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ECONOMIC AND SCIENTIFIC SECTION
NATURAL RESOURCES DIVISION

Preliminary Study No 71

Volume I

CATALOGUE OF INJURIOUS INSECTS IN JAPAN
(Exclusive of Animal Parasites)

by
Tokuichi Shiraki

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
Tokyo, Japan, February 1952

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Volume I

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INTRODUCTION

1. Purpose and Scope

The purpose of this report can best be stated by quoting from an introductory paragraph by Mr C. P. Clausen 2/: "As the trade relations between Japan and the United States are so extensive it is quite essential that the species which occur there should be known in order to guard against their introduction, and to have some information regarding them if such introduction should occur." Mr Clausen wrote this in 1931 after a stay of several years in the Orient. His list included only the more important insects as he also gave a general summary of economic entomology in Japan and supplemented his list with material on Japanese control measures.

Experience with imported injurious insects has proved that those of greatest economic importance when introduced into a new environment are not necessarily insects of major importance in their home environment. It is with this in mind that the author has put much effort in the attempt to make this list complete and cross indexed for ready use. More than two years of uninterrupted work have gone into the compilation.

This list revises and brings up to date two systematic lists of destructive insects of Japan which have been accepted as the basis for taxonomy of injurious insects. These are Shokubutsu Gaichu Mokuroku (List of

- 1/ This report was compiled by Tokuichi Shiraki while serving as technical adviser in Agriculture since June 1948.
2/ Clausen, C. P., Insects Injurious to Agriculture in Japan: United States Department of Agriculture, Circular No 168, Aug 1931.

Plant Insects) 3/, and Nippon Jumoku Gaichu Somokuroku (List of Tree Insects) 4/. The annual discovery of new pests and the addition of information regarding hosts, distribution, etc., of those pests already recorded has made those lists out of date. Publications in English of economic insects in Japan do not exist except as concerns those species which are common to other countries.

This report is a rearrangement, compilation, and cross references to all the known destructive insects listed in 10,000 books and scientific papers on this subject in Japanese literature. Many questionable determinations have been examined and corrected. Additions have been made to host lists and the distribution has been corrected where any additional information was available. This is the first time that such a correlation of material for all Japan has been made. The author believes that a high degree of accuracy has been achieved. Reference specimens of some of the soft-bodied insects such as the Aphididae have not been prepared. While taxonomy of these is in some cases questionable, they are listed without review, but English equivalents are not given.

2. Method of Presentation

A catalogue of insects by orders and families is included in the first volume, along with a bibliographic list of 549 references, referred to by number in the species list. In subsequent volumes is the species list of 3,090 species, arranged systematically, with common English and Japanese names, hosts, and distribution, and bibliographical references. This list is cross indexed by listing the species alphabetically, followed by alphabetical arrangements by common English name and common Japanese name. Hosts are indexed by both scientific and common English names.

In listing Japanese names priority is based on popularity of the name. Localized Japanese synonymy is given. As many species have no common English equivalent, English names were created, based generally on the translation of the most common Japanese name, or on the host plant. Approved English names are indicated by an asterisk to distinguish from those newly coined.

English names of plant hosts are based on the Systematic List of Economic Plants in Japan. 5/

3/ Hirano, I., List of Plant Insects, Yokkaichi Custom House, Jun 1937.

4/ Watanabe, F., List of Tree Insects, 2nd ed, Maruzen Company, Tokyo, May 1939.

5/ Takeda, H., Systematic List of Economic Plants in Japan: Natural Resources Section Report No 121, Oct 1949.

OUTLINE FOR SYSTEMATIC LIST ORDER AND FAMILY

<u>Order and Family</u>	<u>List No</u>	<u>Order and Family</u>	<u>List No</u>
Thysanura		Hemiptera (Cont'd)	
Lepismidae	1, 2	Nepidae	989-991
Collembola		Belostomatidae	992, 993
Sminthuridae	3, 4	Miridae	994-1013
Onychiuridae	5-8	Anthocoriidae	1014
Entomobryidae	8a	Tinetidae	1015-1023
Orthoptera		Pyrrhocoridae	1024
Blattidae	9	Lygaeidae	1025-1033
Phasmidae	10-12	Coreidae	1034-1049
Locustidae	13-36	Pentatomidae	1050-1093
Tettigonidae	37-53	Trichoptera	
Gryllotalpidae	54	Leptoceridae	1094, 1095
Tridactylidae	55	Limnophilidae	1096, 1097
Gryllidae	56-70	Neuroptera	
Dermoptera		Chrysopidae	1098
Forficulidae	71-77	Lepidoptera	
Plecoptera		Hepialidae	1099-1102
Taeniopterygidae	78	Aegeriidae	1103-1107
Isoptera		Tineidae	1108-1113
Mesotermitidae	79, 80	Plutellidae	1114-1117
Psocoptera		Hyponomeutidae	1118-1122
Atropodidae	81, 82	Glyphipterygidae	1123-1125
Odonata		Lyonetiidae	1126-1131
Agrionidae	83	Phylloenistidae	1132
Thysanoptera		Tischeriidae	1133
Thripidae	84-98	Gracilariidae	1134-1141
Phloeothripidae	99-109	Coleophoridae	1142-1144
Hemiptera		Nepticulidae	1145
Coccidae	110-347	Heliozelidae	1146
Aphididae	348-744	Heliodinidae	1147
Aleyrodidae	745-763	Cosmopterygidae	1148, 1149
Psyllidae	764-789	Gelechiidae	1150-1160
Flatidae	790, 791	Xylorictidae	1161-1163
Ricaniidae	792-795	Oecophoridae	1164-1167
Issidae	796-799	Cossidae	1168-1170
Derbidae	800-806	Tortricidae	1171-1203
Achilidae	807-809	Eucosmidae	1204-1245
Araeopidae	810-824	Phaloniidae	1246-1250
Tropiduchidae	925, 826	Carposinidae	1251
Dictyopharidae	827-830	Thyrididae	1252-1255
Cixiidae	831-840	Pyralidae	1256-1348
Jassidae	841-939	Pterophoridae	1349-1358
Membracidae	940-946	Ornecodidae	1359, 1360
Cercopidae	947-977	Psychidae	1361-1368
Cicadidae	978-987	Cochlidionidae	1369-1378
Notonectidae	988	Zygaenidae	1379-1389

OUTLINE FOR SYSTEMATIC LIST ORDER AND FAMILY (CONT'D)

<u>Order and Family</u>	<u>List No</u>	<u>Order and Family</u>	<u>List No</u>
Lepidoptera (Cont'd)		Coleoptera (Cont'd)	
Drepanidae	1390-1401	Lagriidae	2230
Lasiocampidae	1402-1418	Oedemeridae	2231, 2232
Satyridae	1419-1434	Mordellidae	2233
Nymphalidae	1435-1476	Rhipiphoridae	2234
Erycinidae	1477	Cryptophagidae	2234a
Lycacnidae	1478-1512	Meloidae	2235-2240
Pieridae	1513-1525	Bruchidae	2241-2248
Papilionidae	1526-1540	Chrysomelidae	2249-2367
Hesperiidae	1541-1562	Cerambycidae	2368-2485
Sphingidae	1563-1603	Anthribidae	2486-2490
Eupterotidae	1604	Curculionidae	2491-2648
Ceruridae	1605-1655	Platypidae	2649-2658
Geometridae	1656-1802	Ipidae	2659-2800
Cymatophoridae	1803-1808	Scarabaeidae	2801-2853
Saturniidae	1809-1818	Hymenoptera	
Bombycidae	1819	Cephidae	2854-2858
Brahmaeidae	1820	Siricidae	2859-2869
Amatidae	1821, 1822	Pamphilidae	2870-2875
Arctiidae	1823-1853	Argidae	2876-2884
Callimorphidae	1854	Cimbicidae	2885-2894
Noctuidae	1855-2072	Tenthredinidae	2895-2935
Agaristidae	2073-2076	Diprionidae	2936-2941
Liparidae	2077-2106	Chalcididae	2942
Coleoptera		Torymidae	2943-2951
Carabidae	2107-2111	Eurytomidae	2952-2954
Dytiscidae	2112-2118	Agaonidae	2955, 2956
Staphylinidae	2119	Cynipidae	2957-2964
Temnochilidae	2120	Formicidae	2965-2982
Nitidulidae	2121-2123	Vespidae	2983-2992
Cucujidae	2124-2131	Crabronidae	2993
Colydiidae	2132, 2133	Mogachilidae	2994-3002
Endomychidae	2134	Xylocopidae	3003
Coccinellidae	2135-2140	Diptera	
Dermentidae	2141-2153	Tipulidae	3004-3011
Hydrophilidae	2154-2156	Chironomidae	3012, 3013
Helodidae	2157	Cecidomyiidae	3014-3044
Cantharidae	2158, 2159	Fungivoriidae	3045
Melydridae	2160	Bibionidae	3046
Cleridae	2161-2163	Stratiomyiidae	3047, 3048
Lymexylonidae	2164	Syrphidae	3049
Anobiidae	2165-2170	Phoridae	3050
Ptinidae	2171-2173	Trypetidae	3051-3061
Bostrichidae	2174-2177	Agromyzidae	3062-3069
Lyctidae	2178-2180	Chloropidae	3070-3080
Buprestidae	2181-2198	Drosophilidae	3081-3083
Elateridae	2199-2221	Ephydriidae	3084
Languriidae	2222	Anthomyiidae	3085-3089
Tenebrionidae	2223-2229	Tachinidae	3090

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ECONOMIC AND SCIENTIFIC SECTION
NATURAL RESOURCES DIVISION

Preliminary Study No 71

Volume II

CATALOGUE OF INJURIOUS INSECTS IN JAPAN
(Exclusive of Animal Parasites)

by
Tokuichi Shiraki

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
Tokyo, Japan, February 1952

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
ECONOMIC AND SCIENTIFIC SECTION
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SYSTEMATIC LIST OF INJURIOUS INSECTS

THYSANURA (Sōbi-moku)

Lepismidae (Shimi-ka)

1. *Lepisma saccharina* Linne (*Lepisma villosa*) * Silver fish
J. N.: Shimi
Host: Several food materials
Distr: Hokkaido, Honshu, Shikoku, Kyushu. Cosmopolitan
Bibl: 205
2. *Thermobia domestica* Packard * Fire brat
J. N.: Madara-shimi (Shimi) (Silver fish)
Host: Several food materials.
Distr: Hokkaido, Honshu, Shikoku, Kyushu, Cosmopolitan
Bibl: 205

COLLEMBOLA (Benkan-moku)

Sminthuridae (Marutobimushi-ka)

3. *Bourletiella pruinosa* Tullberg * Garden
(*Bourletiella hertensis*; *Sminthurus viridis*) springtail
J. N.: Koboshi-marutobimushi (Kabocha-no-jinomi;
Ki-marutobimushi; Jinomi; Marutobimushi;
Nasu-nomi; Pimpin-mushi; Tobimushi)
Host: Beans, cotton, Chrysanthemum, cucurbits,
dahlia, eggplant, Japanese aster, pepper-
mint, pine, quince, potato, sugarbeet, tomato
Distr: Hokkaido, Honshu, Shikoku, Kyushu. Widely distributed
Bibl: 94 (36), 102, 208, 210, 212, 219, 332 (4), 482.

1/ This report was compiled by Tokuichi Shiraki while serving as technical adviser in Agriculture since June 1948.

4. *Smyntaurus viridis annulatus* Folsom * Lucerne flea
 J. N.: Ki-marutobimushi (Marutobimushi;
 Nami-marutobimushi)
 Host: Cucumber, eggplant, potato.
 Distr: Hokkaido, Honshu, Shikoku, Kyushu.
 Bibl: 208, 210, 219, 256
- 4a. *Smyntaurus* sp.
 J. N.: Ine-no-shimi (Ine-marutobimushi;
 Ine-jinomi)
 Host: Rice (near roots)
 Distr: Honshu
 Bibl: 33 (282), 256
- Onychiuridae (Tobimushimodoki-ka)
5. *Onychiurus folsomi* Schaeffer (Aphorura inermis) White snow-flea
 J. N.: Shiro-tobimushimodoki (Mugi-tobimushi)
 Host: Beans, cruciferous plants, carrot, fox-
 tail-millet, wheat, barley, lilies.
 Distr: Hokkaido, Honshu.
 Bibl: 34 (28), 172 (27), 212, 219, 256, 482
6. *Onychiurus matsumotoi* Kinoshita Matsumoto
 J. N.: Matsumoto-tobimushimodoki snow-flea
 Host: Wheat, barley, oats.
 Distr: Honshu
 Bibl: 14 (18), 212, 357 (8), 374 (35)
7. *Onychiurus watanabei* Matsumoto Watanabe
 J. N.: Watanabe-tobimushimodoki snow-flea
 Host: Bulb plants, daikon, wheat, barley
 Distr: Honshu, Kyushu
 Bibl: 14 (18), 98, 102, 212, 349 (8), 357 (8),
 366, (35), 374 (35), 208
8. *Onychiurus yagii* Kinoshita Yagi snow-
 J. N.: Yagi-tobimushimodoki (Mugi-tobimushi; flea
 Mugi-no-tobimushi; Yagi-tobimushi;
 Yagi-shiro-tobimushimodoki)
 Host: Wheat, barley, tobacco
 Distr: Honshu, Kyushu
 Bibl: 102, 172 (27), 212, 256, 332 (3),
 357 (8), 374 (35)

Entomobryidae (Tsunetobimushi-ka)

- 8a. *Isotoma* sp.
 J. N.: Ine-tobimushi
 Host: Rice
 Distr: Honshu
 Bibl: 256

ORTHOPTERA (Chokushi-moku)

Blattidae (Gokiburi-ka)

9. *Blattella germanica* Linne (*Stylopyga orientalis*) (* German cockroach)
 J. N.: Chabane-gokiburi * Croton bug
 Host: Young fruits of citrus, stored cereals.
 Distr: Hokkaido, Honshu, Shikoku, Kyushu. Cosmopolitan
 Bibl: 14 (2), 102, 112 (5), 170 (5), 208, 212, 219, 477

Phasmidae (Nanafushimushi-ka)

10. *Micadina phluctaenoides* Rehn (*Necrosia chloris*) Japanese winged walking-stick
 J. N.: Tobinanafushi
 Host: Chestnut, oak, chestnut-leaved oak, small-leaved oak, evergreen oak.
 Distr: Honshu, Kyushu
 Bibl: 102, 172 (7), 208, 212, 216, 376
11. *Phraortes elongatus* Thunberg (*Lonchodes nipponensis*) Japanese walking-stick
 J. N.: Nanafushimushi (Nami-nanafushi; Nanafushi)
 Host: Chestnut, oak, chestnut-leaved oak, small-leaved oak, evergreen oak.
 Distr: Honshu, Kyushu
 Bibl: 102, 171 (4), 172 (7), 212, 216, 376
12. *Staelonchodes illepidus* Brunner von Wattenwyl Long-horned walking-stick
 (*Lonchodes stomphax*)
 J. N.: Higenaga-nanafushi (Eda-nanafushi)
 Host: apple, cherry, peach, ume, bush clover, etc
 Distr: Kyushu. Formosa
 Bibl: 102, 172 (7), 208, 212, 216, 376

Locustidae (Batta-ka)

13. *Acantholobus japonicus* de Haan Spined grouse locust
 J. N.: Toge-hishibatta
 Host: Rice
 Distr: Honshu, Kyushu. Okinawa, Formosa
14. *Acrida lata* Motschoulsky (*Tryxalis nasuta*; *T. variabilis*) Oriental long-headed locust
 J. N.: Shōryobatta
 Host: Cotton, foxtail millet, rice, sugarcane, sweetpotato.
 Distr: Honshu, Shikoku, Kyushu. Okinawa, Formosa, China
 Bibl: 102, 208, 212, 216, 219, 256, 223, 376, 356, 466 (1), 471 (666)

15. *Acrida turrita* Linne (*Acrida nasuta*) Long-headed
J. N.: Ko-shōryobatta locust
Host: Rice, sugarcane.
Distr: Honshu, Shikoku, Kyushu
Bibl: 471 (666)
16. *Acrydium Japonicum* Bolivar Japanese grouse
J. N.: Hishibatta (Batta, Nomibatta, locust
Tsuchi-inago, Yamato-hishibatta)
Host: Cucurbits, cotton, eggplant, rice, sugarcane,
etc
Distr: Hokkaido, Honshu, Shikoku, Kyushu. Okinawa,
Bibl: 102, 210, 212, 216, 219, 376, Formosa,
466 (8), 205 Bonin Isl.
17. *Aiolopus tamulus* Fabricius Smaller marmorate
J. N.: Madara-batta (Hime-batta, Hina-batta, grasshopper
Shamoji-batta)
Host: Rice, sugarcane, tobacco, etc
Distr: Honshu, Kyushu. Formosa, Burma,
Bibl: 102, 172 (33), 212, 222, 223, Java, Celebes,
466 (1), 471 (666) Australia
18. *Atractomorpha bedeli* Bolivar Differentiate
J. N.: Ombu-batta (Inetsukikomaru) grasshopper
Host: Beans, burdock, carrot, chrysanthemum,
dahlia, eggplant, gingelly, tomato,
Japanese butterbur, daikon, sugarbeet, poppy,
Japanese honeysuckle, rhus, buckwheat, cotton,
cherry, rose, rice, wheat, barley, sugarcane,
maize, foxtail millet, hemp, Japanese alder,
mulberry, camphor, citrus, etc
Distr: Honshu, Shikoku, Kyushu. Okinawa, Formosa,
China, Korea
Bibl: 102, 212, 216, 219, 223, 256, 376,
466 (1, 5), 471 (90), 477, 482, 544
19. *Chorthippus bicolor* Charpentier Small
J. N.: Hina-batta (Hime-batta) grasshopper
Host: Rice, eggplant, tobacco, etc
Distr: Hokkaido, Honshu, Kyushu. Europe
Bibl: 102, 208, 212, 216, 219
20. *Eirenephilus longipennis* Shiraki Long-winged
(*Podisma alpina*; *Podisma pedestris*) vegetable-
J. N.: Hanenaga-fukibatta (Ashimadara-batta) grasshopper
Host: Beans, burdock, sugarbeet, buckwheat,
garden pea, carrot, daikon, potato, rape,
Japanese butterbur, wheat, barley, thistle,
crimson gloryvine, *Aralia cordata*, *Betula alba*,
Fraxinus mandschurica, etc
Distr: Hokkaido
Bibl: 94 (39), 102, 168 (3), 212, 482

21. *Gastrimargus transversus* Thunberg Marmorated grasshopper
 (*Oedaleus ibida*; *Oedaleus nigrofasciatus*;
Oedaleus marmoratus Thunberg)
 J. N.: Kuruma-batta
 Host: Rice, sugarcane, citrus, etc
 Distr: Honshu, Kyushu. Okinawa, Formosa,
 Bibl: 102, 208, 212, 216, 223, 256, 376, Oriental Tropics
 466 (8), 471 (666), 477
22. *Gelastorrhinus bicolor* de Haan (*Gelastorrhinus esox*) Smaller long-headed locust
 J. N.: Kichikichi-batta (*Shōryobatta-modoki*)
 Host: Rice, sugarcane, etc
 Distr: Honshu, Shikoku, Kyushu. Okinawa, Formosa,
 Bibl: 102, 171 (1), 208, 212, 216, 223, China, Java,
 376, 466 (1), 471 (666) Malay Pen
23. *Locusta migratoria danica* Linne * Asiatic locust
 (*Pachytylus cinerascens*; *P. determinatus*;
P. japonicus)
 J. N.: Tonosama-batta (*Daimyo-batta*; *Akaashi-hikō*;
Hikō; *Inamushi*; *Torambo*; *Ōtō*)
 Host: Wheat, barley, rice, foxtail millet,
 sanwa millet, maize, sugarcane, cotton,
 sweet potato, peanut, sugarbeet, bamboo, etc
 Distr: Hokkaido, Honshu, Shikoku, Kyushu. Formosa, China,
 Bibl: 14 (8, 9), 28 (7), 94 (47), 102, Korea, Saghalien,
 172 (33), 212, 216, 219, 256, 407, Siberia, Europe
 466 (1), 471 (114), 636
24. *Locusta migratoria migratoria* Linne Palaearctic migratory locust
 J. N.: Kiashi-batta
 Host: Wheat, barley, rice, foxtail millet,
 sanwa millet, maize, sugarcane, cotton,
 sweet potato, peanut, sugarbeet, bamboo, etc
 Distr: Hokkaido. China, Siberia,
 Europe
25. *Mecostethus magister* Rehn Ground grasshopper
 J. N.: Tsuchi-batta (*Seguro-inago*;
Tsumaguro-inago)
 Host: Sweet potato, tobacco, rice, etc
 Distr: Honshu, Shikoku, Kyushu. Formosa, China,
 Bibl: 102, 212, 222 Java, Borneo
26. *Oedaleus infernalis* de Saussure False marmorated grasshopper
 J. N.: Kurumabatta-modoki (*Kuruma-batta*)
 Host: Rice, sugarcane, gramineous plants
 Distr: Honshu, Kyushu. Okinawa,
 Bibl: 102, 212, 216, 223, 376, 466 (1), Korea,
 471 (666) Manchuria,
 China, Amur,
 Java, India

27. *Oxya intricata* Stal Small rice grasshopper
 (*Oxya universalis*; *Oxya insularis*)
 J. N.: Ko-inago (Taiwan inago)
 Host: Rice, gramineous plants
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 219, 223, 461 (16), 466 (1), 471 (666) Okinawa, Formosa,
China, Philippines,
Java
28. *Oxya velox* Fabricius (*Oxya chinensis*) Long-winged rice grasshopper
 J. N.: Hanenaga-inago (Inago; Hanamushi; Gataki)
 Host: Rice, wheat, barley, sugarcane, cotton, sweet potato, beans, foxtail millet, etc
 Distr: Honshu, Shikoku, Kyushu. Korea, China,
Okinawa, Formosa,
India, Java
 Bibl: 208, 210, 212, 216, 219, 223, 256, 376, 382, 406, 420 (3), 461 (16), 466 (1), 471 (16)
29. *Oxya japonica* Willemse (*Oxya vicina*) Short-winged rice grasshopper
 J. N.: Kobane-inago (Inago; Inamushi; Tanshi-inago)
 Host: Rice, wheat, barley, etc
 Distr: Honshu, Shikoku, Kyushu. Okinawa, Formosa,
China
 Bibl: 102, 210, 212, 219, 256, 376, 420 (3), 461 (14), 466 (1)
30. *Oxya yezoensis* Shiraki Yezo rice grasshopper
 J. N.: Ezo-inago
 Host: Rice, wheat, barley, foxtail millet
 Distr: Hokkaido
 Bibl: 212, 219, 222, 378 (14)
31. *Parapleurus alliaceus* Germar False rice grasshopper
 (*Mecostethus fastigiatus*)
 J. N.: Inago-modoki
 Host: Sugarcane, Japanese butterbur, apple, raspberry, Rubus.
 Distr: Honshu, Shikoku, Kyushu. N. Asia, Europe
 Bibl: 102, 168 (3), 172 (24), 208, 212, 216
32. *Paratettix histricus* Stal Long-winged grouse locust
 J. N.: Hanenaga-hishibatta
 Host: Rice
 Distr: Honshu, Shikoku, Kyushu. Okinawa,
Philippines,
Sumatra, Java,
New Caledonia,
N. Australia
33. *Patanga japonica* Bolivar Japanese ground grasshopper
 (*Acridium succinctum*; *Orthacanthacris consanguineus*)
 J. N.: Tsuchi-inago (Sesuji-tsuchi-inago)
 Host: Rice, beans, citrus, mulberry
 Distr: Honshu, Shikoku, Kyushu. Okinawa, Formosa,
China, N. India
 Bibl: 102, 171 (1), 172 (33, 34), 212, 216, 223, 471 (636), 477, 482

34. *Podisma mikado* Bolivar Vegetable grasshopper
 J. N.: Miyama-fukibatta (Ashimadara-batta, O-maru-inago, Hattagi, Torombo, Batta)
 Host: Soybean, adzuki-bean, burdock, eggplant, tomato, Japanese butterbur, tobacco, dahlia, gingelly, violet, cruciferous plants, cucurbits, mulberry, citrus, etc
 Distr: Hokkaido, Honshu, Kyushu.
 Bibl: 94 (39), 102, 212, 216, 376, 477, 482
35. *Podisma sapporensis* Shiraki Northern vegetable grasshopper
 (*Pezotettix pedestris*)
 J. N.: Fukibatta (Ashimadara-batta)
 Host: Beans, burdock, sugarbeet, buck wheat, garden pea, carrot, daikon, potato, rape, Japanese butterbur, wheat, barley, thistle, crimson glory vine, *Aralia cordata*, *Betula alba*, *Fraxinus mandschurica*, etc
 Distr: Hokkaido
 Bibl: 94 (39), 212, 216
36. *Podisma takeii* Matsumura Takei vegetable grasshopper
 J. N.: Takei-fukibatta
 Host: Thistle
 Distr: Honshu
 Bibl: 172 (20)
- Tettigonidae (Kirigirisu-ka)
37. *Ducetia japonica* Thunberg Back-striped katydid
 J. N.: Sesuji-tsuyumushi
 Host: Mulberry
 Distr: Honshu, Kyushu. Formosa,
 Bibl: 102, 212, 216, 223, 376 Oriental Tropics
38. *Euconocephalus varius* Walker Rice cone-headed katydid
 (*Conocephalus thunbergi*; *G. nasuta*)
 J. N.: Kubikiri-batta (Kubi-kirigirisu)
 Host: Rice, wheat, sugarcane, pear
 Distr: Honshu, Shikoku, Kyushu. China
 Bibl: 171 (1), 172 (9), 208, 212, 216, 219, 256, 376, 477
39. *Gampsocleis buergeri* de Haan Japanese katydid
 (*Gampsocleis mikado*; *G. mutsuhito*; *Platycleis bonneti*)
 J. N.: Kirigirisu (Hoshi-kirigirisu)
 Host: Citrus, peach, tobacco.
 Distr: Honshu, Shikoku, Kyushu.
 Bibl: 102, 168 (4), 171 (1), 172 (9), 212, 219, 376, 477

40. *Holochlora japonica* Brunner von Wattenwyl
(*Holochlora brevifissa*) Fruit-tree
J. N.: Kudamaki-modoki (Kudamaki-damashi) katydid
Host: Citrus, peach, pear, ume, plum, apricot,
cherry, persimmon, loquat, fig, apple,
giant walnut, pomegranate, mulberry, tea,
grape, rose, chestnut, willow, poplar
Distr: Honshu
Bibl: 6, 50, 102, 172 (9), 212, 216, 376, 466 (8),
471 (636), 477, 544
41. *Holochlora longifissa* Shiraki Citrus katydid
J. N.: Nagato-kudamaki-damashi
Host: Citrus
Distr: Honshu, Kyushu.
Bibl: 477
42. *Homorocoryphus jezoensis* Matsumura et Shiraki Northern rice
J. N.: Hime-kusakiri (Hime-sasakiri) katydid
Host: Rice
Distr: Hokkaido, Honshu.
43. *Homorocoryphus lineosus* Walker Southern rice
J. N.: Kusakiri katydid
Host: Rice, wheat, barley, sugarcane
Distr: Honshu, Kyushu.
Formosa, China,
Burma, India,
Ceylon
44. *Mecopoda olongata* Linne (*Mecopoda nipponensis*) Giant katydid
J. N.: Kutsuwamushi (Gachagacha)
Host: Beans, mulberry.
Distr: Honshu, Shikoku, Kyushu.
Bibl: 102, 171 (1), 172 (9), 208, 212, 216,
219, 223, 376, 544
Okinawa, Formosa,
Oriental Tropics
45. *Metrioptera bonneti* Bolivar Short-winged
J. N.: Kobane-kirigirisu (Kobane-gisu) katydid
Host: Japanese lawn-grass
Distr: Honshu.
Bibl: 102, 168 (4), 172 (9), 212, 216
46. *Phaneroptera nigroantennata* Brunner von Wattenwyl Black-horned
J. N.: Tsuyumushi (Hime-kudamaki-modoki) katydid
Host: Mulberry
Distr: Honshu, Kyushu.
Bibl: 102, 172 (9), 208, 212, 216, 376
Formosa

47. *Tettigonia orientalis* Uvarov (*Locusta japonica*): Shrub katydid
 J. N.: Yabukiri (Yabu-kirigirisu)
 Host: Citrus, mulberry, tobacco, hemp
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 168 (4), 171 (1), 172 (9, 23),
 208, 212, 216, 219, 376, 477
48. *Xestophrys horvathi* Bolivar Horvath katydid
 J. N.: Kubikiribatta-modoki
 Host: Sugarcane
 Distr: Kyushu. Oshima, Formosa
 Bibl: 102
49. *Xiphidion dimidiatum* Matsumura et Shiraki Rice katydid
 J. N.: Hime-sasakiri (Sasakiri)
 Host: Rice
 Distr: Hokkaido, Honshu.
50. *Xiphidion japonicum* Redtenbacher Short-winged
 J. N.: Kobane-sasakiri rice katydid
 Host: Rice
 Distr: Honshu, Shikoku, Kyushu
51. *Xiphidion maculatum* de Guillon Maculated rice
 J. N.: Hoshi-sasakiri (Hime-Sasakiri) katydid
 Host: Rice
 Distr: Honshu, Kyushu. Okinawa, Formosa,
 Bibl: 102, 172 (9), 212, 222, 223 Oriental Tropics,
 Africa
52. *Xiphidion melanatum* de Haen Striped rice
 J. N.: Sasakiri katydid
 Host: Rice, sugarcane
 Distr: Honshu, Shikoku, Kyushu. Okinawa, Formosa,
 Bibl: 172 (9), 208, 212, 216, 223, 256, 376 Hachijo-Isl.
53. *Xiphidion minutum* Shiraki Smaller rice
 J. N.: Chibi-sasakiri (Hime-sasakiri; Sasakiri) katydid
 Host: Rice
 Distr: Honshu
- Gryllotalpidae (Kera-ka)
54. *Gryllotalpa africana* Palisot de Beauvois * Mole cricket
 J. N.: Kera (Okera)
 Host: Upland-rice, wheat, barley, potato,
 sweet potato, stone leek, onion, beans,
 sugarbeet, tobacco, sugarcane, buckwheat,
 foxtail millet, grape, loquat, mulberry, conifers.
 Distr: Hokkaido, Honshu, Shikoku, Kyushu. Korea, China,
 Bibl: 29 (13), 50, 14 (3), 102, 112 (4), Philippines,
 172 (9), 208, 210, 212, 213, 216, 219, Malay Pen, Java,
 223, 256, 316, 376, 382, 407, 466 (1), Hawaii, Africa
 471 (666), 482, 544

Tridactylidae (Nomibatta-ka)

55. *Tridactylus japonicus* de Haan
(*Tridactylus flavomaculatus*)
J. N.: Nomibatta (Madara-nomibatta; Yamato-nomibatta)
Host: Sweet potato, strawberry, sugarcane.
Distr: Honshu, Shikoku, Kyushu.
Bibl: 112 (4), 102, 208, 212, 216, 223, 376,
471 (666)
Formosa
Japanese flea cricket

Gryllidae (Kōrogi-ka)

56. *Gryllus mitratus* Burmeister (*Gryllus chinensis*)
J. N.: Enma-kōrogi (Kōrogi)
Host: Rice, wheat, barley, foxtail millet,
sugarcane, burdock, tobacco, melons, sweet potato,
carrot, beans, cotton, sugarbeet, buckwheat,
cruciferous plants.
Distr: Hokkaido, Honshu, Shikoku, Kyushu.
Bibl: 50, 102, 112 (4), 168 (4), 171 (2),
172 (9), 208, 210, 212, 216, 219, 223,
332 (10), 376, 382, 407, 466 (5, 8),
471 (666), 482
Formosa, Java,
India
Oriental garden cricket
57. *Homoeoxipha lycoides* Walker
(*Cyrtoxiphus pallidula*)
J. N.: Ibukisuzu
Host: Sugarcane
Distr: Honshu, Kyushu
Bibl: 102, 112 (4), 171 (1), 172 (9)
Okinawa, Formosa,
Oriental Tropics
Tropical grass cricket
58. *Liphoplus kanetataki* Matsumura
J. N.: Kanetataki
Host: Citrus, loquat
Distr: Honshu, Shikoku, Kyushu
Bibl: 14 (6), 102, 112 (4), 171 (1), 172 (9),
212, 213, 216, 219, 376, 477
Fruit cricket
59. *Loxoblemmus arietulus* de Saussure
(*Loxoblemmus equestris*)
J. N.: Okame-kōrogi
Host: Rice, sugarcane, beans, tobacco, cotton.
Distr: Honshu, Shikoku, Kyushu.
Bibl: 112 (4), 168 (6), 170 (1), 172 (9, 23),
212, 216, 219, 376, 466 (5, 8)
Korea, Formosa
Okame cricket
60. *Loxoblemmus doenitzi* Stein
(*Loxoblemmus frontalis*; *L. haani*; *L. taicoun*)
J. N.: Mitsukado-kōrogi (Ō-mitsukado-kōrogi;
Enma-kōrogi)
Host: Burdock, beans, cruciferous vegetables,
foxtail millet.
Distr: Honshu, Shikoku, Kyushu.
Bibl: 102, 112 (4), 168 (6), 171 (1), 172 (9),
208, 212, 216, 219, 376, 407, 482
Doenitz cricket

61. *Loxoblemmus haani* de Saussure de Haan cricket
J. N.: Mitsukado-kōrogi
Host: Rice, sugarcane, beans, tobacco, cotton.
Distr: Honshu, Shikoku, Kyushu. Formosa
Bibl: 112 (4), 219
62. *Madasumma hibinonis* Matsumura Green tree cricket
J. N.: Ao-matsumushi
Host: Persimmon, cherry, ume, mulberry, oak.
Distr: Honshu
Bibl: 112 (4), 171 (1), 212, 376, 477, 544
63. *Nemobius chibae* Shiraki (*Cyrtoxiphus sonamae*) Minute garden cricket
J. N.: Chibi-suzu
Host: Rice, sweet potato, sugarcane, etc
Distr: Honshu. Formosa
Bibl: 112 (4), 219, 466 (8)
64. *Nemobius mikado* Shiraki (*Cyrtoxiphus ritsemae*) Mikado minute
J. N.: Yamato-suzu (Kusahibari)
Host: Sugarcane
Distr: Honshu, Kyushu. Formosa
Bibl: 102, 112 (4), 171 (1), 172 (9),
219, 466 (8)
65. *Oecanthus longicauda* Matsumura Japanese tree-cricket
J. N.: Kantan
Host: Soybean, chrysanthemum, mugwort, grape, peppermint, dahlia, tobacco, adzuki bean, etc
Distr: Hokkaido, Honshu, Kyushu.
Bibl: 34 (39), 102, 112 (4), 171 (1), 172 (9),
208, 212, 216, 219, 376
66. *Paratrigonidium bifasciatum* Shiraki Grass cricket
(*Anaxipha pallida*; *A. vittatipes*;
Cyrtoxiphus ritzemae; *Homoeoxipha insularis*)
J. N.: Kusahibari (Kin-hibari)
Host: Sugarcane, gramineous plants
Distr: Honshu, Kyushu
Bibl: 102, 112 (4), 171 (1), 172 (9), 212, 219,
222, 376
67. *Scapsipedus mandicularis* de Saussure Smaller okame cricket
(*Gryllus conspersus*)
J. N.: Hime-okame-kōrogi (Hime-kōrogi;
Taiwan-kōrogi)
Host: Gramineous plants, beans, sweet potato, tobacco, cotton.
Distr: Honshu, Shikoku, Kyushu. Formosa, China,
Bibl: 112 (4), 212, 216, 219, 466 (5, 8), Philippines,
471 (666) India, Ceylon

68. *Scapsipedus micado* de Saussure
 J. N.: Ichimoji-kōrogi
 Host: Gramineous plants
 Distr: Honshu, Kyushu
 Bibl: 102, 112 (4), 172 (9), 471 (666)
 Mikado okame cricket
 Formosa, Celebes
69. *Trigonidium cicindeloides* Rambur
 J. N.: Hime-kiashi-kusahibari (Michishirubemodoki; Medaka-suzu)
 Host: Sweet potato, cotton, sugarcane.
 Distr: Kyushu.
 Bibl: 112 (4), 212, 219, 466 (5)
 Smaller yellow-legged grass cricket
 Formosa, Oriental Tropics
70. *Trigonidium haani* de Saussure
 J. N.: Kiashi-kusahibari
 Host: Sugarcane
 Distr: Honshu, Kyushu
 Tibl: 102, 112 (4), 212, 222, 223
 Yellow-legged grass cricket
 Okinawa, Formosa, Java

DERMAPTERA (Kakushi-moku)

Forficulidae (Hasamimushi-ka)

71. *Anechura japonica* Bormans
 J. N.: Kobane-hasamimushi
 Host: Silk worm
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 545
 Japanese earwig
72. *Anechura lewisi* Burr (*Apterygida japonica*)
 J. N.: Kobu-hasamimushi
 Host: Silk worm
 Distr: Hokkaido, Honshu
 Bibl: 545
 Lewis earwig
73. *Anisolabis annulipes* Lucas
 (*Anisolabis fallax*; *An. piceus*)
 J. N.: Ko-higeshiro-hasamimushi (*Yaniira-hasamimushi*)
 Host: Stored fruits, sugarcane
 Distr: Honshu, Kyushu.
 Bibl: 102, 112 (3), 212, 397 (1)
 Annulate-legged earwing
 Bonin Isl, Loocho Isl, Formosa, Palaearctic Reg
74. *Anisolabis maritima* Borelli
 J. N.: Hamabe-hasamimushi
 Host: Stored fruits
 Distr: Hokkaido, Honshu, Shikoku, Kyushu.
 Bibl: 205
 Sea-shore earwig
 Bonin Isl, Formosa

75. *Euborellia pallipes* Shiraki
J. N.: Kiashi-hasamimushi
Host: Sugarcane
Distr: Honshu, Kyushu
Bibl: 102, 112 (3), 212, 397 (1)
Formosa
Pale-logged earwig
76. *Forficula scudderi* Bormans (*Forficula tomis*)
J. N.: Kuginuki-hasamimushi
Host: Silk worm
Distr: Hokkaido, Honshu.
Bibl: 545
Manchuria, Korea
Scudder earwig
77. *Labidura japonica* de Haan (*Labidura riparia*)
J. N.: O-hasamimushi
Host: Silk worm
Distr: Honshu
Bibl: 545
Larger Japanese earwig

PLECOPTERA (Sekishi-moku)

Taeniopterygidae (Mijikao-kawagera-ka)

78. *Rhabdiopteryx nohirae* Okamoto
J. N.: Mijikao-kawagera (Momo-no-onashi-kawagera;
Onashi-kawagera)
Host: Peach, plum, ume, pear, cherry, apricot
Distr: Honshu.
Bibl: 30 (1), 32 (270), 102, 477
Korea
Short-tailed stone-fly

ISOPTERA (Tōshi-moku)

Mesotermitidae (Chūsei-shiroari-ka)

79. *Coptotermes formosanus* Shiraki
(*Coptotermes gestroi*; *C. formosae*)
J. N.: Ie-shiroari
Host: Timbers
Distr: Honshu, Shikoku, Kyushu.
Bibl: 14 (3), 15 (4), 102, 172 (14, 16, 17),
212, 219, 304, 325 (2), 466 (8)
Okinawa, Formosa
Formosan white ant
80. *Leucotermes speratus* Kolbe (*Termes flavipes*;
T. raffrayi)
J. N.: Yamato-shiroari (Chanoki-shiroari;
Cha-no-shiroari; Kiashi-shiroari;
Shiroari; Haari)
Host: Cherry, tea, bamboo, citrus, apple, mulberry,
oak, camphor, etc
Distr: Hokkaido, Honshu, Shikoku, Kyushu.
Bibl: 14 (3), 15 (4), 102, 172 (14, 16, 17),
208, 212, 216, 219, 544
Okinawa, Formosa,
Korea
Japanese white ant.

PSOCOPTERA (Shichū-moku)

Atropidae (Chatatemushi-ka)

81. *Atropus pulsatoria* Linne (*Troctes divinatorius*) * Book louse
 J. N.: Kona-chatate (Kona-chatatemushi;
 Konamushi; Hyohon-mushi; Azuki-arai;
 Shiro-kona-chatatemushi; Chatatemushi)
 Host: Cereal, dried matter of plants and animals
 Distr: Hokkaido, Honshu Cosmopolitan
 Bibl: 205
82. *Pterodela pedicularia* Linne Dust louse
 J. N.: Hime-chatate
 Host: Cereals, dried matter of plants and animals
 Distr: Hokkaido, Honshu Cosmopolitan
 Bibl: 205

ODONATA (Seirei-moku)

Agrionidae (Itotombo-ka)

83. *Lestes sponsa* Hausemann Larger green
 (*Lestes temporalis*) damselfly
 J. N.: Ao-itotombo (O-ao-itotombo; Haranaga-
 itotombo; O-seao-itotonbo)
 Host: Apple, cherry, pear, quince, silverberry,
 mulberry, willow.
 Distr: Honshu, Hokkaido Siberia, Europe
 Bibl: 6, 14 (2), 102, 172 (30), 212, 219,
 332 (4), 385 (6), 477, 544

THYSANOPTERA (Sōshi-moku)

Thripidae (Azaniuma-ka)

84. *Anaphothrips flavicinctus* Karny Foxtail millet
 J. N.: Awa-kiobi-azaniuma thrips
 Host: Foxtail millet, *Sorghum vulgare nervosum*
 Distr: Honshu
85. *Belothrips mori* Niwa * Mulberry thrips
 J. N.: Kuwa-azaniuma (Kuwa-mukugenushi; Kuwa-
 surippusu; Sōofukinushi)
 Host: Mulberry
 Distr: Honshu
 Bibl: 6, 407, 544

86. *Frankliniella formosae* Moulton Garden thrips
 J. N.: Ameiro-azamiuma (Taiwan-hana-azamiuma)
 Host: Winter cherry, eggplant, sweet potato,
 gingelly, beans, pumpkin, rose, sugarcane,
 cotton, *Luffacylindrica*,
 Distr: Honshu, Kyushu. Formosa
 Bibl: 102, 212, 320 (11)
87. *Frankliniella formosae tricolor* Monlton Clerodendron
 J. N.: Kusagi-no-azamiuma thrips
 Host: *Clerodendron trichotomum*
 Distr: Honshu
 Bibl: 524
88. *Frankliniella lilivora* Kurosawa Lily thrips
 J. N.: Yuri-no-azamiuma
 Host: Lilies
 Distr: Honshu
 Bibl: 168 (11)
89. *Heliothrips errans* Williams Orchid thrips
 J. N.: Ran-azamiuma
 Host: Orchids, China aster
 Distr: Honshu
 Bibl: 124 (13), 168 (4)
90. *Heliothrips femoralis* Reuter Cyclamen thrips
 J. N.: Kuribane-azamiuma
 Host: Cyclamen
 Distr: Honshu
 Bibl: 124 (4), 168 (3)
91. *Heliothrips haemorrhoidalis* Bouche * Green-house
 (*Heliothrips adonidum*). thrips
 J. N.: Kuroton-mukugemushi (Kuroton-mukuge)
 Host: Citrus, peach, grape, rose, mulberry, sugarcane,
 Japanese maple, tea, cotton, Hibiscus, Fuchsia,
 Begonia.
 Distr: Honshu, Kyushu. Okinawa; Formosa,
 Bibl: 14 (3), 102, 124 (13), 168 (3, 4), Widely distributed
 172 (24), 471 (636), 477
92. *Isochalotothrips querci* Moulton Quercus thrips
 J. N.: Kashi-azamiuma
 Host: Evergreen oak
 Distr: Honshu
 Bibl: 355 (11)

93. *Microcephalothrips abdominalis* Crawford Cosmos thrips
 J. N.: Kosumosu-azamiuma
 Host: Cosmos
 Distr: Honshu
 Bibl: 212
94. *Taeniothrips canavaliae* Moulton Loquat thrips
 J. N.: Biwa-azamiuma (Biwa-mukugemushi).
 Host: Loquat, citrus
 Distr: Honshu, Kyushu
 Bibl: 124 (13), 477
95. *Taeniothrips konumensis* Ishida Clover thrips
 J. N.: Konuma-azamiuma
 Host: Clover
 Distr: Hokkaido
 Bibl: 112 (6)
96. *Taeniothrips rhodeae* Kurosawa Rhodea thrips
 J. N.: Omoto-azamiuma
 Host: Rhodea japonica
 Distr: Honshu
 Bibl: 168 (11)
97. *Thrips oryzae* Williams Rice thrips
 J. N.: Ine-azamiuma
 Host: Rice, maize
 Distr: Honshu Formosa, India
 Bibl: 102, 212, 388
98. *Thrips tabaci* Lindeman * Onion thrips
 J. N.: Negi-azamiuma (Negi-no-azamiuma; Negi-no-mukuge; Negi-no-surippusu; Negi-surippusu; Negi-mukuge; Tabako-azamiuma; Mukugemushi; Nukamushi; Surippusu)
 Host: Onion, stone leek, tobacco, potato, tomato, eggplant, cotton, lilies, wheat, cucurbits, cruciferous plants, etc
 Distr: Hokkaido, Honshu, Shikoku, Kyushu. Europe, N. America
 Bibl: 50, 102, 124 (13), 212, 219, 221, 482, 388
- 98a. *Thrips* sp.
 J. N.: Biwa-no-mukugemushi
 Host: Loquat
 Distr: Honshu, Shikoku
 Bibl: 477
- 98b. *Thrips* sp.
 J. N.: Gumi-no-mukugemushi
 Host: Silver berry
 Distr: Honshu
 Bibl: 477

Phloeothripidae (Kudaazamiuma-ka)

99. *Ecacanthothrips inarmatus* Kurosawa
J. N.: Togenashi-kudaazamiuma
Host: Citrus
Distr: Honshu
Bibl: 112 (8), 168 (5)
Japanese : citrus thrips
100. *Haplothrips aculeatus* Fabricius
J. N.: Togari-kudaazamiuma (Togari-azamiuma)
Host: Rice, foxtail millet, maize, sugarcane, stone leek
Distr: Hokkaido, Honshu
Bibl: 524
Grass thrips
101. *Haplothrips chinensis* Priesner
J. N.: Shina-azamiuma
Host: Sweet potato, beans, stone leek, strawberry, citrus, rose, mulberry, sugarcane, etc
Distr: Honshu
Bibl: 524
Chinese thrips
China
102. *Haplothrips oryzae* Matsumura
(*Phloeothrips japonica*)
J. N.: Ine-kudaazamiuma (Ine-no-kudaazamiuma; Ine-mukugemushi; Ine-surippusu; Ine-no-azamiuma; Kuro-azamiuma; Kuro-mukuge; Mukugemushi; Mukumushi; Azamiuma; Kuro-mukugemushi; Fureotorippusu)
Host: Rice, wheat, barley, oat, foxtail millet.
Distr: Honshu, Kyushu
Bibl: 14 (14), 33 (226), 208, 210, 212, 213, 219, 221, 382, 420 (2)
Rice phloeothrips
103. *Haplothrips subtissimus* Halidy
J. N.: Hana-kudaazamiuma
Host: Citrus
Distr: Honshu
Bibl: 524
Citrus-flower thrips
104. *Liothrips glycinicola* Okamoto
J. N.: Mame-kudaazamiuma
Host: Soybean, adzuki bean, garden pea
Distr: Hokkaido, Honshu
Bibl: 219
Bean thrips
Korea
105. *Liothrips kurosawai* Moulton
J. N.: Kurosawa-kudaazamiuma
Host: *Piper kadsura*
Distr: Honshu
Bibl: 168 (11)
Kurosawa thrips

106. *Liothrips setinodis* Reuter
 J. N.: Kusu-kudaaazamiuma
 Host: Camphor
 Distr: Kyushu
 Bibl: 410

Camphor thrips

107. *Liothrips vaneeckei* Priesner
 J. N.: Yuri-kudaaazamiuma (Yuri-no-surippusu;
 Yuri-kuro-azamiuma)
 Host: Lilies
 Distr: Hokkaido, Honshu
 Bibl: 100 (17), 124 (13), 212, 482

Lily black
 thrips

108. *Phloeothrips nigra* Sasaki
 J. N.: Kusu-kuro-kudaaazamiuma
 Host: Camphor
 Distr: Kyushu
 Bibl: 412

Black camphor
 thrips

109. *Eygothrips noguchii* Kurosawa
 J. N.: Noguchi-kudaaazamiuma-modoki
 Host: Citrus
 Distr: Honshu
 Bibl: 168 (5)

Noguchi citrus
 thrips

109a. *Trichothrips* sp. (*Taeniothrips* sp.)
 J. N.: Biwa-no-kudamukugemushi
 Host: Loquat
 Distr: Honshu
 Bibl: 477

HEMIPTERA (Hanshi-moku)

Coccidae (Kaigaramushi-ka)

110. *Aclerda biwakoensis* Kuwana
 J. N.: Biwako-katakaigara-modoki
 Host: Japanese wax tree
 Bibl: 524

Japanese wax
 tree scale

111. *Aclerda tokionis* Cockerell
 J. N.: Take-katakaigaramushi (Take-no-
 katakaigaramushi; Take-konakaigaramushi;
 Take-konajirami; Kumazasa-kaigaramushi)
 Host: Bamboo
 Distr: Honshu
 Bibl: 14 (3), 102, 188, 400

Bamboo scale

N. America

112. *Anoplaspis bambusarum* Cockerell Brown bamboo
J. N.: Take-tobihiro-marukaigaramushi scale
(Take-marukaigaramushi)
Host: Bamboo
Distr: Honshu N. America
Bibl: 188, 333 (68)
113. *Anoplaspis penicillata* Green False brown
J. N.: Take-marukaigara-damashi bamboo
Host: Bamboo scale
Distr: Honshu Formosa
Bibl: 524
114. *Antonina crawii* Cockerell (*Antonina socialis*) White-tailed
J. N.: Take-no-shiro-onagakaigaramushi bamboo
(Shiroo-kaigaramushi; Take-shiroo- scale
kaigaramushi)
Host: Bamboo, oak
Distr: Honshu, Kyushu China, Formosa
Bibl: 14 (3), 34 (44), 102, 188
115. *Antonina tobai* Kuwana (*Serolecanium bambusae*) Toba bamboo
J. N.: Toba-take-kaigaramushi scale
Host: Bamboo
Distr: Honshu
Bibl: 34 (44), 172 (40), 385 (7)
116. *Aonidia elaeagnus* Maskell (Probably the same
as No. 148)
J. N.: Gumi-no-kaigaramushi
Host: Silver berry
Distr: Honshu
Bibl: 333 (48)
117. *Aonidia yabunikkei* Kuwana (Probably the same as No. 153)
J. N.: Yabunikkei-no-kaigaramushi
Host: *Cinnamomum japonicum*
Distr: Honshu, Kyushu
Bibl: (524)
118. *Aonidiella citrina* Coquillett (*Aspidiotus cocincus*) * Yellow scale
J. N.: Ki-marukaigaramushi (Aka-marukaigaramushi)
Host: Citrus, tea.
Distr: Honshu China, Formosa,
Bibl: 188, 333 (68), 477 N. America

119. *Aonidiella taxus* Mckenzie (*Aonidiella aurantii*) Japanese red
 J. N.: Aka-marukaigaramushi (Akairo-kaigaramushi; scale
 Mikan-maru-kaigaramushi)
 Host: Citrus, olive, tea, pear, apple, rose,
 orchids, fig, camphor, grape, pine, willow,
 Cycas, Podocarpus nagi
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 50, 102, 170 (1), 188, 212, 333 (68), 343 (26),
 471 (636), 477
120. *Aspidiotus albopunctata* Cockerell White-dotted.
 J. N.: Shirahoshi-keigaramushi (Shiroten- scale
 kaigaramushi)
 Host: Citrus
 Distr: Honshu
 Bibl: 477
121. *Aspidiotus camelliae* Signoret * Greedy scale
 J. N.: Tsubaki-marukaigaramushi (Tsubaki-no-
 marukaigaramushi)
 Host: Camellia, olive, tea, fig, peach, ume, pear,
 apple, quince, citrus, Japanese maple, willow,
 pine, ginat walnut.
 Distr: Honshu, Kyushu Africa, Bonin Isl,
 Bibl: 33 (264), 188, 333 (68), 477 N. America,
 Europe
122. *Aspidiotus cryptomeriae* Kuwana Round
 J. N.: Sugi-no-marukaigaramushi (Sugi- japanese
 kaigaramushi cedar
 Host: Japanese cedar, Hinoki cypress, pine scale
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 188, 333 (68)
123. *Aspidiotus cryptoxanthus* Cockerell Oak scale
 J. N.: Konara-no-marukaigaramushi
 Host: Small-leaved oak
 Distr: Honshu China
 Bibl: 333 (68)
124. *Aspidiotus cyanophylli* Signoret Hemp palm
 J. N.: Shuro-marukaigaramushi (Yashi- scale
 marukaigaramushi)
 Host: Cycas, orchids, tea, fig, cape jasmine,
 Japanese hackberry, hemp palm, coconut palm
 Distr: Honshu Bonin Isl,
 Bibl: 102, 188, 322 (26), 333 (68) Formosa, Ceylon,
 Europe, America

125. *Aspidiotus degeneratus* Leonardi
 J. N.: Tsubaki-marukaigaramushi
 Host: Camellia, sakakia, bird-lime tree,
 Osmanthus asiaticus.
 Distr: Honshu
 Bibl: 333 (68)
 Japanese camellia scale
 Europe
126. *Aspidiotus destructor* Signoret
 (*Aspidiotus lataniae*)
 J. N.: Yashi-marukaigaramushi (Usu-
 marukaigaramushi; Cha-no-kaigaramushi)
 Host: Tea, orchids, citrus, camphor, coconut
 palm, etc.
 Distr: Honshu
 Bibl: 188, 333 (68), 471 (636)
 * Coconut scale
 Formosa,
 Cosmopolitan
127. *Aspidiotus hederæ* Vallot
 J.N.: Shiro-marukaigaramushi
 Host: Citrus, orchids, Japanese silver fir,
 coconut palm.
 Distr: Honshu
 Bibl: 333 (68)
 * Oleander
 (* Ivy scale)
 N. America
128. *Aspidiotus inusitatus* Green
 J.N.: Take-no-marukaigaramushi
 Host: Bamboo
 Distr: Kyushu
 Bibl: 524
 Bamboo round scale
 Ceylon
129. *Aspidiotus jordani* Kuwana
 J.N.: Kashi-marukaigaramushi
 Host: Shii, evergreen oak.
 Distr: Honshu
 Bibl: 188, 333 (68)
 Evergreen oak scale
130. *Aspidiotus lataniae* Signoret
 (*Aspidiotus cydoniae*; *A. simillimus*; *A. translucens*)
 J. N.: Yashi-shiro-marukaigaramushi
 (Marumero-marukaigaramushi; Usu-
 marukaigaramushi)
 Host: Tea, mulberry, pear, quince, citrus, grape,
 fig, orchids, Cycas, Livistona, hemp palm, etc
 Distr: Honshu.
 Bibl: 188, 333 (67), 471 (636), 477
 * Palm scale
 Bonin Isl,
 Oshima, Formosa

131. *Aspidiotus perniciosus* Comstock
(*Aspidiotus albopunctatus*) * San Jose scale (* Per-
J. N.: Nashi-marukaigaramushi (Nashi-no-
marukaigaramushi; Nashi-no-kaigaramushi;
Nashi-kaigaramushi; Sanhozei-kaigaramushi;
Sannozei-kaigaramushi; Shirotan-kaigaramushi;
Shirahoshi-kaigaramushi) cious scale)
Host: Apple, pear, peach, plum, cherry, quince, persimmon,
apricot, grape, citrus, ume, currant, giant walnut,
chestnut, willow, poplar, Japanese maple, birch, etc
Distr: Honshu, Shikoku, Kyushu. Korea, China,
Bibl: 32 (140), 50, 102, 188, 212, 333 (68), N. America
343 (19), 477
132. *Aspidiotus pseudomeyeri* Kuwana Chinese
J. N.: Biakushin-no-marukaigaramushi Juniper
Host: Chinese juniper round
Distr: Honshu scale
Bibl: 524
133. *Aspidiotus transparens* Green Transparent
(*Aspidiotus stanntoniae*) scale
J. N.: Sukashi-kaigaramushi
Host: Sakakia, Vitis, Fucus
Distr: Honshu. Formosa
Bibl: 333 (68), 464 (60)
134. *Aspidiotus trilobiformis* Green Japanese
J. N.: Han-no-marukaigaramushi (Koban-no-
katamaru -kaigaramushi) alder
Host: Ume, Japanese alder round scale
Distr: Honshu, Shikoku, Kyushu Ceylon,
Bibl: 524 West Indies
135. *Aspidiotus tsugae* Marlatt Japanese
J. N.: Tsuga-marukaigaramushi hemlock
Host: Japanese hemlock, Japanese silver fir. scale
Distr: Honshu
Bibl: 333 (68)
136. *Aspidiotus ulmi* Johnson Japanese elm
J. N.: Nire-marukaigaramushi round scale
Host: Japanese elm, Cycas, Catalpa ovata.
Distr: Honshu Bonin Isl
Bibl: 188
137. *Asterolecanium bambusae* Boisduval Bamboo
J. N.: Take-fusakaigaramushi (Take-no-fusakaigaramushi; fringed
Take-kaigaramushi) scale
Host: Bamboo
Distr: Honshu, Shikoku, Kyushu Formosa, India,
Bibl: 102, 188, 212, 466 (8) Ceylon, Java,
Africa, S. America

138. *Asterolecanium bambusicola* Kuwana
J. N.: Take-fusakaigara-damashi
Host: Bamboo
Distr.: Honshu
Bibl.: 320 (9)
Bamboo
Astero-
lecanium
139. *Asterolecanium hemisphaericum* Kuwana
J. N.: Take-tama-fusakaigaramushi
Host: bamboo
Distr.: Honshu
Bibl.: 320 (9)
Globose
bamboo
fringed
scale
140. *Asterolecanium japonicum* Cockerell
(*Asterolecanium variolosum*)
J. N.: Nara-fusakaigaramushi (Nara-no-
fusakaigaramushi; kunugi-fusakaigaramushi)
Host: Oak, chestnut-leaved oak.
Distr.: Honshu, Shikoku, Kyushu.
Bibl.: 524
Oak fringed
scale
Formosa
141. *Asterolecanium masuii* Kuwana
J. N.: Masui-fusakaigaramushi
Host: Bamboo
Distr.: Honshu, Kyushu
Bibl.: 320 (9)
Masui bamboo
scale
142. *Asterolecanium minutum* Takahashi
J. N.: Take-hitofusakaigaramushi
Host: Bamboo
Distr.: Honshu
Bibl.: 464 (48)
Minute bamboo
scale
Loo-choo,
Formosa
143. *Asterolecanium pasaniae* Cockerell et Kuwana
J. N.: Shii-fusakaigaramushi
Host: Shii, oak
Distr.: Honshu, Kyushu
Bibl.: 524
Shiia scale
Bonion Isl,
Formosa
144. *Asterolecanium tokyonis* Kuwana
J. N.: Tokyo-fusakaigaramushi
Host: Shiia
Distr.: Honshu
Bibl.: 320 (9)
Tokyo Shiia
scale
145. *Asterolecanium tuberculatum* Takahashi
J. N.: Take-no-yokosuji-fusakaigaramushi
Host: Bamboo
Distr.: Kyushu
Bibl.: 524
Bamboo striped
scale
Formosa

146. *Asterolecanium variolosum* Ratzeberg
J. N.: Kashi-fusakaigaramushi
Host: *Quercus phylliraeoides*
Distr: Kyushu
Bibl: 524
Quercus scale
147. *Aulacaspis cinnamomi* Newstead
J. N.: Kusu-kaigaramushi (Kusu-no-kaigaramushi)
Host: Camphor
Distr: Honshu
Bibl: 542 (4)
Camphor
Aulacaspis
148. *Aulacaspis crawii* Cockerell
(*Aulacaspis lacaspis*)
J. N.: Gumi-kaigaramushi (Gumi-no-kaigaramushi)
Host: Silverberry
Distr: Honshu, Kyushu.
Bibl: 188, 477, 542 (4)
Silverberry
scale
Formosa, China,
N. America
149. *Aulacaspis latissime* Cockerell
J. N.: Isu-no-kaigaramushi
Host: *Distylium racemosum*
Distr: Honshu, Shikoku, Kyushu
Bibl: 524
Distylium scale
150. *Aulacaspis rosae* Bouche
J. N.: Bara-kaigaramushi (Bara-shiro-kaigaramushi;
Bara-no-kaigaramushi; Bara-nagakaigaramushi)
Host: Rose, rubus, pear, strawberry, False sago,
Japanese maple, mango
Distr: Honshu, Kyushu
Bibl: 32 (175), 102, 170 (1), 188, 343 (26),
400, 477, 542 (4)
* Rose scale
Widely distributed
151. *Aulacaspis spinosa* Maskell
J. N.: Sarutoriibara-no-kaigaramushi
Host: *Smilax china*, *Smilax nipponica*
Distr: Honshu
Bibl: 524
Smilax scale
Formosa
152. *Aulacaspis wakayamensis* Kuwana
J. N.: Wakayama-kaigaramushi
Host: Sugarcane, *Ischaemum antheophroides eriostachyum*
Distr: Honshu
Bibl: 542 (4)
Wakayama
scale
Formosa
153. *Aulacaspis yabunikkei* Kuwana
J. N.: Yabunikkei-kaigaramushi
Host: *Cinnamomum japonicum*, camphor,
Distylium racemosum
Distr: Hokkaido, Honshu, Shikoku, Kyushu
Bibl: 542 (4)
Cinnamomum scale
Oshima, Formosa

154. *Ceroplastes ceriferus* Anderson Horned wax scale
 J. N.: Tsuno-rōmushi (Indo-shiro-rōmushi;
 Kuwa-tsuno-rōmushi; Kuwa-rōmushi;
 Cha-no-rōmushi; Rōmushi)
 Host: apple, pear, peach, persimmon, plum, cherry,
 loquat, rose, Rubus, apricot, Citrus, mulberry,
 tea, olive, empress tree, silverberry, chestnut,
 camellia, poplar, oak, Japanese elm, Japanese alder,
 Japanese maple.
 Distr: Honshu, Shikoku, Kyushu. America,
 Bibl: 6, 50, 102, 188, 212, 343 (26), 407, West Indies,
 358 (3), 407, 471 (636, 90), 477, 544 Hawaii,
Australia,
Ceylon, India
155. *Ceroplastes floridensis* Comstock * Florida wax scale
 J. N.: Kamenoko-rōmushi (Kame-no-kōramushi;
 Kaki-no-rōmushi; Cha-no-rōmushi;
 Furorida-rōmushi; Mikan-rōkaigaramushi;
 Kame-no-kōrō-kaigaramushi)
 Host: Citrus, persimmon, pear, loquat, apple, peach,
 olive, tea, Azalea, quince, cherry, ume, rubus,
 rose, fig, evergreen oak, Japanese elm, poplar,
 willow, camellia, silverberry, Japanese maple,
 Japanese alder.
 Distr: Honshu, Shikoku, Kyushu. Widely
 Bibl: 45 (11), 102, 188, 212, 358 (3), distributed
 400, 466 (8), 471 (636), 477
156. *Ceroplastes rubens* Maskell * Wax scale (ruby. scale)
 J. N.: Rubii-rōmushi (Azukihiro-rōmushi;
 Azuki-kaigaramushi; Momoiro-rōmushi;
 Momoiro-rōkaigaramushi; Rubii-kaigaramushi)
 Host: Apple, pear, plum, peach, loquat, citrus,
 olive, cherry, ume, rose, Rubus, quince,
 silverberry, chestnut, persimmon, camellia,
 Azalea, tea, mulberry, camphor, Japanese maple,
 evergreen oak, Japanese elm, Japanese alder,
 poplar, empress tree, conifers.
 Distr: Honshu, Shikoku, Kyushu, Okinawa,
 Bibl: 25 (1), 32 (183), 33 (1931), Formosa, China,
 14 (5, 11, 22), 50, 16 (10), 102, Korea, Hawaii,
 124 (13), 188, 322 (28), 358 (3), Philippines,
 466 (8), 471 (636), 449, 481, 544 India,
Australia
157. *Chionaspis alnus* Kuwana Japanese alder scale
 J. N.: Hannoki-nagakaigaramushi
 Host: Japanese alder
 Distr: Honshu
 Bibl: 352 (1)

158. *Chionaspis bambusae* Cockerell
J. N.: Take-nagakaigaramushi (Take-no-nagakaigaramushi)
Host: Bamboo
Distr: Honshu, Kyushu
Bibl: 102, 188, 352 (1)
Bamboo scurfy scale
159. *Chionaspis celtis* Kuwana
J. N.: Enoki-no-nagakaigaramushi
Host: *Celtis sinensis japonica*
Distr: Honshu
Bibl: 524
Celtis elongate scale
160. *Chionaspis etrusca* Leonardi
J. N.: Gyoryu-no-nagakaigaramushi
Host: Tamarisk
Distr: Honshu.
Bibl: 524
Tamarisk elongate scale
Toscana
161. *Chionaspis euonymi* Comstock
J. N.: Masaki-nagakaigaramushi (Haiiro-kaigaramushi)
Host: Citrus, *Euonymus japonicus*
Distr: Honshu, Shikoku, Kyushu
Bibl: 102, 188, 343 (13), 352 (1)
Euonymus scale
162. *Chionaspis graminis* Green
J. N.: Guraminisu-nagakaigaramushi
Host: Bamboo
Distr: Honshu
Bibl: 352 (1)
Grass scurfy scale
Formosa
163. *Chionaspis kiushiuensis* Kuwana
J. N.: Kyushu-nagakaigaramushi
Host: *Cyclobalanopsis gilva*
Distr: Honshu, Kyushu
Bibl: 352 (1)
Cyclobalanopsis scale
164. *Chionaspis miscanthae* Kuwana
J. N.: Susuki-nagakaigaramushi
Host: *Miscanthus sinensis*
Distr: Honshu
Bibl: 352 (1)
Miscanthus scurfy scale
165. *Chionaspis saitamaensis* Kuwana
J. N.: Konara-nagakaigaramushi
Host: Small-leaved oak
Distr: Honshu
Bibl: 352 (1)
Small-leaved oak scale

166. *Chionaspis signata* Maskell (*Chionaspis colemani*) Yellow scurfy
 J. N.: Kihiro-nagakaigaramushi (Hakone- scale
 nagakaigaramushi)
 Host: Bamboo
 Distr: Honshu
 Bibl: 188, 352 (1), 542 (3)
167. *Chionaspis theae* Maskell (*Mytilaspis newsteadi*) Tea scurfy
 J. N.: Cha-nagakaigaramushi (Cha-no- scale
 nagakaigaramushi)
 Host: Tea, Camellia, sasanqua, Eurya japonica montana
 Distr: Honshu, Kyushu.
 Bibl: 466 (1)
168. *Chionaspis wistariae*, Cooley Japanese
 J. N.: Fuji-nagakaigaramushi wisteria scale
 Host: Japanese wisteria
 Distr: Honshu. N. America
 Bibl: 188, 352 (1)
169. *Chrysomphalus aonidum* Linne * Florida red
 (*Aspidiotus ficus*) scale
 J. N.: Tobiiro-marukaigaramushi (Tobi-
 marukaigaramushi; Akaboshi-kuro-
 marukaigaramushi; Ichijuku-kaigaramushi;
 Ichijuku-aka-marukaigaramushi; Marukaigaramushi;
 Furorida-kaigaramushi; Ichijuku-no-kaigaramushi;
 Marugata-kaigaramushi; Miken-marukaigaramushi)
 Host: Citrus, olive, fig, Azalea, persimmon, Camellia,
 silverberry, tea, Sakakia, camphor, Cinnamomum
 loureirii, Shii, evergreen oak, Japanese elm,
 orchids, pomegranate, Rhododendron japonica, peony,
 kusamaki, pine, hemp palm, Cycas revoluta.
 Distr: Honshu, Shikoku, Kyushu. Okinawa,
 Bibl: 102, 188, 212, 170 (1), 322 (26), 311 (8), Formosa
 333 (68), 343 (26), 466 (1), 471 (636), 477
170. *Chrysomphalus dictyospermi* Morgan Dictyosperma
 J. N.: Mikan-marukaigara-modoki scale
 Host: Citrus, pine, Dictyosperma
 Distr: Honshu. Formosa,
 Bibl: 333 (68), 471 (636) N. America
171. *Chrysomphalus rossi* Maskell
 J. N.: Kuroboshi-marukaigaramushi
 Host: Persimmon, etc
 Distr: Honshu Formosa
 Bibl: 333 (68), 471 (636)

172. *Chrysomphalus setiger* Maskell
(*Aspidiotus kellogi*; *A. rossi*)
J. N.: Yanone-marukaigaramushi (Yanone-
kaigaramushi; Kashi-marukaigaramushi;
Kuroboshi-marukaigaramushi)
Host: Evergreen oak, olive, Japanese spindle tree,
Shiia sieboldi
Distr: Honshu, Shikoku, Kyushu. Okinawa
Bibl: 188, 333 (68)
Arrow-head-shaped round scale
173. *Coccus bituberculatus* Targioni
J. N.: Nashi-katakaigaramushi
Host: Pear, apple.
Distr: Honshu
Bibl: 477
Japanese pear scale
174. *Coccus celtis* Kuwana
J. N.: Enoki-katakaigaramushi
Host: Japanese hackberry
Distr: Honshu
Bibl: 524
Japanese hackberry scale
175. *Coccus cerasorus* Cockerell
J. N.: Sarasa-katakaigaramushi (Nashi-madara-
tamakaigaramushi; Nashi-madara-
kaigaramushi)
Host: Grape, pear, plum, Japanese hackberry,
Japanese maple.
Distr: Honshu
Bibl: 14 (14), 168 (6), 477
Fruit-tree coccus
176. *Coccus elongatus* Signoret
(*Coccus frontale*; *Lecanium longulum*)
J. N.: Naga-katakaigaramushi (Shuro-
katakaigaramushi; Futo-katakaigaramushi;
Futo-kaigaramushi; Futo-nagakaigaramushi)
Host: Cotton, grape, citrus, mulberry, willow,
orchids, sugarcane
Distr: Honshu.
Bibl: 188, 466 (1), 471 (636)
Bonin Isl, Formosa
Elongate coccus
177. *Coccus fukayai* Kuwana
J. N.: Fukaya-katakaigaramushi
Host: *Kadsura japonica*
Distr: Honshu
Bibl: 188
Fukaya coccus
178. *Coccus glandi* Kuwana
J. N.: O-katakaigaramushi
Host: Pear, apple, Zelkova, Japanese wisteria
Distr: Honshu, Kyushu
Bibl: 188, 322 (26), 343 (1), 477
Giant coccus

179. *Coccus hesperidum* Linne * Soft scale
 J. N.: Hirata-katakaigaramushi (Hirata-
 kaigaramushi; Biwa-no-marukaigaramushi;
 Biwa-marukaigaramushi)
 Host: Citrus, persimmon, apple, pear, peach, loquat,
 grape, fig, tea, Camellia, rose, Chrysanthemum,
 mulberry, orchids, poplar, willow, sweet potato,
 cucurbits, etc
 Distr: Honshu, Kyushu. Oshima,
 Bibl: 102, 188, 212, 471 (636), 544 Bonin Isl,
 Formosa,
 China,
 Widely distributed
180. *Coccus kuwanai* Kanda Kuwana coccus
 J. N.: Kuwana-katakaigaramushi
 Host: *Viburnum dilatatum pilosulum*, Japanese ivy
 Distr: Honshu
 Bibl: 320 (13)
181. *Coccus ochraceus* Kuwana Sakakia coccus
 J. N.: Sakaki-katakaigaramushi
 Host: *Sakakia ochracea*
 Distr: Honshu
 Bibl: 524
182. *Coccus pseudomagnoliarum* Kuwana Citrus coccus
 J. N.: Kankitsu-katakaigaramushi (Kankitsu-no-
 katakaigaramushi; Mikan-no-katakaigaramushi)
 Host: Citrus
 Distr: Honshu, Kyushu Okinawa
 Bibl: 188
183. *Coccus takachihoi* Kuwana Chestnut
 J. N.: Takachiho-katakaigaramushi (Kuri-
 marukaigaramushi; Kuri-no-marukaigaramushi;
 Yamataka-kaigaramushi) takachiho
 scale
 Host: Chestnut, evergreen oak, small-leaved oak
 Distr: Honshu, Kyushu
 Bibl: 188, 342 (1), 477
184. *Cryptoparlatoria leucaspis* Lindinger Japanese cedar
 J. N.: Sugi-kurohoshi-kaigaramushi (Sugi-no-
 kurohoshi-kaigaramushi) scale
 Host: Japanese cedar
 Distr: Honshu
 Bibl: 102, 542 (4)

- 184a. *Dactylopius* sp.
J. N.: Eudō-no-konakaigaramushi
Host: Grape
Distr: Honshu
Eibl: 477
185. *Diaspis amygdali* Tryon Japanese
J. N.: Sakura-kaigaramushi (Sakura-no-kaigaramushi) Cherry scale
Host: Cherry, apricot, peach, plum, ume,
persimmon, silverberry, giant walnut
Distr: Honshu
Eibl: 477
186. *Diaspis boisduvali* Signoret Orchid scale
J. N.: Ran-kaigaramushi
Host: Orchids, Cactus
Distr: Honshu
Eibl: 542 (4)
187. *Diaspis difficilis* Cockerell False
J. N.: Gumi-kaigaramushi-damashi silverberry
Host: Silverberry scale
Distr: Honshu
Eibl: 524
188. *Diaspis zamiae* Morgan False sago
J. N.: Sotetsu-kaigaramushi scale
Host: False sago
Distr: Honshu Europe,
Eibl: 524 N. America
189. *Drosicha corpulenta* Kuwana Giant mealy bug
J. N.: O-warajikaigaramushi
Host: Apple, pear, peach, fig, persimmon,
chestnut, evergreen oak, Pasania
Distr: Honshu
Eibl: 477
190. *Ericerus pela* Chavannes * Chinese white-
J. N.: Ibota-kaigaramushi (Ibota-mushi; wax scale
Ibota-rōmushi; Hakurōchū)
Host: *Ligustrum obtusifolium*, *Ligustrum japonicum*,
Froxinus japonica, *Chionanthus vetusa*
Distr: Honshu, Shikoku, Kyushu Korea, China
Eibl: 102, 188, 212, 406
191. *Eriococcus abeliceae* Kuwana (*Gossyporia ulmi*) Zelkova scale
J. N.: Keyaki-fukurokaigaramushi
Host: Zelkova
Distr: Honshu
Eibl: 34 (38)

192. *Eriococcus azumae* Kuwana
J. N.: Azuma-fukurokaigaramushi
Host: Sasa
Distr: Honshu
Bibl: 172 (37)
Azuma bamboo scale
193. *Eriococcus chabohiba* Kuwana
J. N.: Chabohiba-fukurokaigaramushi
Host: Chamaecyparis obtusa breviramea
Distr: Honshu
Bibl: 172 (22, 28)
Chamaecyparis scale
194. *Eriococcus festucae* Kuwana et Fukaya
J. N.: Toboshigara-fukurokaigaramushi
Host: Festuca parvigluma
Distr: Honshu
Bibl: 172 (21, 28), 188
Festuca scale
195. *Eriococcus graminis* Maskell
J. N.: Kusa-fukurokaigaramushi
Host: Grasses, bamboo
Distr: Honshu
Bibl: 524
Grass scale
196. *Eriococcus japonicus* Kuwana
J. N.: Ki-fukurokaigaramushi (Kihiro-fukurokaigaramushi)
Host: Bobua myrtacea
Distr: Honshu
Bibl: 172 (21, 28), 188
Japanese Eriococcus
197. *Eriococcus lagerstroemiae* Kuwana
J. N.: Sarusuberi-fukurokaigaramushi
(Zakuro-no-fukurokaigaramushi;
Sarusuberi-no-fukurokaigaramushi)
Host: Grape myrtle, pomegranate, fig, Rubus.
Distr: Honshu
Bibl: 45(11), 102, 172 (21, 28), 188, 212,
342 (1), 343 (26), 400, 477
Grape myrtle scale
198. *Eriococcus onuki* Kuwana
J. N.: Take-fukurokaigaramushi (Take-no-fukurokaigaramushi; Yokosuji-fukurokaigaramushi)
Host: Bamboo
Distr: Honshu, Shikoku, Kyushu
Bibl: 102, 170 (2), 172 (11, 21, 28), 188
Onuki bamboo scale

199. *Eriococcus saboteneus* Kuwana Cactus scale
 J. N.: Saboten-fukurokaigaramushi
 Host: Cactus
 Distr: Kyushu
 Bibl: 172 (28)
200. *Eriococcus sojae* Kuwana Soybean scale
 J. N.: Daizu-fukurokaigaramushi
 Host: Soybean
 Distr: Honshu, Kyushu
 Bibl: 172 (28)
201. *Eriococcus tokaedae* Kuwana Acer scale
 J. N.: Tokaide-fukurokaigaramushi
 Host: Acer Buergerianum
 Distr: Honshu
 Bibl: 168 (6)
- 201a. *Eriopeltis* sp.
 J. N.: Nakashima-kaigaramushi
 Host: Calamagrostis arundinacea brachytricha
 Distr: Honshu. Formosa
 Bibl: 520 (2)
202. *Eucalymnatus tessellatus* Signoret Tortois-shaped scale
 J. N.: Kamenoko-katakaigaramushi
 Host: Hemp palm, ferns, mango, common guava.
 Distr: Glass-house. Tropics
 Bibl: 102
203. *Eumyrmococcus smithi* Silvestri Smith bamboo scale
 J. N.: Arinotakara-kaigaramushi (Arinotakara)
 Host: Bamboo, sugarcane
 Distr: Kyushu. Formosa
 Bibl: 102, 172 (32)
204. *Fiorinia euryae* Kuwana Sakakia scale
 J. N.: Sakaki-konohakaigaramushi
 Host: Sakakia ochracea
 Distr: Honshu
 Bibl: 542 (3)
205. *Fiorinia fioriniae* Targioni-Tozzetti Fiorinia scale
 (*Chermes arecae*; *Fiorinia camelliae*;
F. pellucida)
 J. N.: Konohakaigaramushi (Hairo-kaigaramushi;
 Tsubaki-kaigaramushi)
 Host: Camellia, tea, fig, silk oak, evergreen oak,
 kusamaki, willow, hemp palm, pine
 Distr: Honshu, Kyushu. Bonin Isl, Oshima,
 Bibl: 102, 188, 343 (26), 542 (3) Formosa, China,
 India, Africa,
 America, Newseeland,
 Australia

206. *Fibrinia horii* Kuwana Hori scale
 J. N.: Hori-konohakaigaramushi
 Host: Azalea
 Distr: Honshu Formosa
 Bibl: 524
207. *Fiorinia japonica* Kuwana (*Fiorinia fioriniae*) Japanese conifer scale
 J. N.: Yamato-konohakaigaramushi
 Host: Pine, Sakhalin fir, Podocarpus
 Distr: Honshu, Shikoku, Kyushu. Formosa, Philippine, N. America
 Bibl: 188, 542 (3)
208. *Fiorinia juniperi* Leonardi Juniperus scale
 J. N.: Biakushin-konohakaigaramushi
 Host: *Juniperus chinensis*, mulberry, Camellia, pine
 Distr: Honshu, Shikoku, Kyushu. Loochoo, Formosa, Ceylon
 Bibl: 102, 542 (3)
209. *Fiorinia tenuis* Maskell Bamboo Fiorinia
 J. N.: Take-konohakaigaramushi
 Host: Bamboo
 Distr: Honshu
 Bibl: 542 (3)
210. *Fiorinia theae* Green * Cosmopolitan tea and olive scale
 J. N.: Mikan-konohakaigaramushi
 Host: Citrus, tea, *Sakakia ochnacea*
 Distr: Honshu Formosa, Philippines, India, Ceylon
 Bibl: 471 (636), 542 (3)
211. *Fiorinia vacciniae* Kuwana Vaccinium scale
 J. N.: Shashambo-konohakaigaramushi
 Host: *Vaccinium bracteatum*
 Distr: Honshu
 Bibl: 524
212. *Geococcus citrinus* Kuwana Citrus root scale
 J. N.: Mikan-konakaigaramodoki (Mikan-no-konakaigaramodoki; Mikan-no-nekaigaramushi)
 Host: Citrus
 Distr: Honshu, Kyushu
 Bibl: 358 (3), 477
213. *Geococcus oryzae* Kuwana Rice root scale
 J. N.: Ine-konakaigaramodoki (Ine-konakaigaramushi; Rikutō-no-neaburamushi-hakushokushu; Ine-no-konakaigaramodoki; Rikutō-no-kaigaramushi; Rikutō-no-raipusia)
 Host: Upland-rice, foxtail-millet, maize, gramineous grasses
 Distr: Honshu
 Bibl: 102, 188, 212, 342 (1), 358 (3)

214. *Gossyparia spuria* Mordwilko Japanese elm
J. N.: Nire-fukurokaigaramushi (Futonkaigamushi;
Nire-no-fukurokaigaramodoki) scale
Host: Japanese elm, Zelkova
Distr: Honshu Europe,
Bibl: 188 N. America
215. *Helicoccus takae* Kuwana Bamboo false
J. N.: Take-watakaigaramodoki cottony
Host: Bamboo
Distr: Honshu
Bibl: 172 (35, 38), 188, 320 (15), 342 (1)
216. *Helicoccus takahashi* Kanda Takahashi false
J. N.: Takahashi-watakaigara-modoki Cottony scale
Host: Bamboo
Distr: Honshu
Bibl: 524
217. *Hemichionaspis minor* Maskell Citrus white
J. N.: Mikan-shiro-kaigaramushi (Mikan-no- scale
shiro-kaigaramushi)
Host: Citrus
Distr: Kyushu Formosa
Bibl: 524
218. *Hemichionaspis theae* Maskell Tea white scale
J. N.: Cha-kaigaramushi (Cha-no-kaigaramushi)
Host: Tea
Distr: Kyushu Formosa
Bibl: 524
219. *Icerya purchasi* Maskell * Cottony-cushion
J. N.: Watafukikaigaramushi (Iseriya- scale
kaigaramushi; Iseria-kaigaramushi) (* Fluted scale)
Host: Citrus, apple, pear, persimmon, grape,
quince, peach, plum, fig, Rubus, tea,
mulberry, camellia, pomegranate, silverberry,
olive, giant walnut, oak, conifers, poplar,
Azalea, evergreen oak, small-leaved oak,
chestnut-leaved oak, Japanese maple,
Japan lacquer tree, loofah, soybean, burdock,
eggplant, pumpkin, asparagus, Japanese butterbur,
Perilla, morning glory, carrot, foxtail millet,
false sago, maidenhair tree, etc.
Distr: Honshu, Kyushu. Korea, Okinawa,
Bibl: 16 (3), 25 (1), 32 (148), 50, 102, Formosa, China,
172 (13, 28), 188, 212, 358 (1), Widely distributed
466 (1), 471 (90, 636), 477, 481, 544

220. *Icerya seychellarum* Westwood (*Icerya okadae*) Okada cottony
J. N.: Okada-vatafukikaigaramushi cushion scale
(Okada-iseriakaigaramushi; Shirofusa-
kaigaramushi)
Host: Citrus, Camellia, tea, Azalea, loquat, mulberry,
false sago, fountain palm, etc
Distr: Honshu, Shikoku, Kyushu. Oshima, Formosa
Bibl: 102, 172 (28), 188, 342 (1),
358 (2), 466 (1), 471 (636), 477
221. *Ischnaspis longirostris* Signoret Long-proboscis
(*Ischnaspis filiformis*) scale
J. N.: Kuroito-kaigaramushi (Ito-kaigaramushi;
Kuro-nagakaigaramushi)
Host: Hemp palm
Distr: Glass house. Tropics
Bibl: 102, 188, 542 (1)
222. *Kermes kuwanae* Kanda Kuwana globular
J. N.: Kuwana-tamakaigaramushi scale
Host: Quercus
Distr: Honshu
Bibl: 320 (13)
223. *Kermes miyasakii* Kuwana Chestnut-leaved
J. N.: Hime-tamakaigaramushi (Kunugi- oak scale
tamakaigaramushi)
Host: Evergreen oak, small-leaved oak,
chestnut-leaved oak.
Distr: Honshu. Korea
Bibl: 172 (28), 188, 212, 333 (29),
342 (1)
224. *Kermes mutsurensis* Kuwana Lithocarpus
J. N.: Mutsure-tamakaigaramushi scale
Host: Lithocarpus edulis
Distr: Honshu, Kyushu
Bibl: 352 (2)
225. *Kermes nakagawae* Kuwana Oak globular
J. N.: Nara-tamakaigaramushi (Nara-no- scale
tamakaigaramushi; Ingen-kaigaramushi)
Host: Oak, evergreen oak, small-leaved oak,
chestnut-leaved oak
Distr: Honshu, Kyushu
Bibl: 102, 172 (28), 212, 333 (29)

226. *Kermes nawae* Kuwana Nawa globular scale
 J. N.: Nawa-tamakaigaramushi (Kuriiro-tamakaigaramushi; Kuriiro-kaigaramushi)
 Host: Chestnut, oak
 Distr: Honshu. China
 Bibl: 172 (28), 188, 333 (29)
227. *Kermes vastus* Kuwana Large globular scale
 J. N.: O-tamakaigaramushi
 Host: Oak, evergreen oak, small-leaved oak, chestnut-leaved oak
 Distr: Honshu. Korea, Manchuria
 Bibl: 102, 172 (28), 188, 333 (29), 342(1)
228. *Kuwanina parva* Maskell Cherry kuwania scale
 J. N.: Sakura-akakaigaramushi (Sakura-konakaigaramushi; Sakura-konamushi)
 Host: Cherry
 Distr: Honshu
 Bibl: 188
229. *Kuwanina quercus* Kuwana Evergreen oak red scale
 J. N.: Kashi-akakaigaramodoki (Kashi-no-akakaigara-modoki; Kashi-konamushi; Shii-akakaigaramushi)
 Host: Evergreen oak, Shii
 Distr: Honshu Formosa
 Bibl: 34 (42), 102, 188
230. *Lecaniodiaspis quercus* Cockerell False evergreen oak scale
 J. N.: Kashi-tamakaigaramodoki (Kashi-no-tamakaigaramodoki; Kashi-kaigaramushi; Kashi-tamakaigaramushi)
 Host: Chestnut, evergreen oak, Shii sieboldi, Daimyo oak, chestnut-leaved oak
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 188, 406, 477
231. *Lecanium bituberculatum* Targ.Tozzetti Crataegus scale
 J. N.: Futakobu-katakaigaramushi
 Host: Apple, pear, *Crataegus cuneata*
 Distr: Honshu
 Bibl: 524
232. *Lecanium glandis* Kuwana Grand lecanium
 J. N.: O-katakaigaramushi
 Host: Pear, apple, evergreen oak, chestnut-leaved oak, small-leaved oak
 Distr: Honshu
 Bibl: 477

233. *Lecanium kunoensis* Kuwana Ume globose scale
 J. N.: Tama-katakaigaramushi (Tamakaigaramushi;
 kuroumemodoki-kaigaramushi)
 Host: Plum, ume, cherry, apple, pear, gooseberry,
 currant, grape, hawthorn
 Distr: Hokkaido, Honshu, Kyushu. Korea
 Bibl: 45 (16), 102, 188 342 (1); 343 (26);
 400, 406, 477
234. *Lecanium magnoliarum* Cockerell Magnolia scale
 J. N.: Mokuren-katakaigaramushi (Mokuren-no-
 katakaigaramushi)
 Host: Lily magnolia, grape
 Distr: Honshu
 Bibl: 477
235. *Lecanium nishigaharae* Kuwana Mulberry lecanium
 J. N.: Kuwa-katakaigaramushi (Nishigahara-
 katakaigaramushi)
 Host: Mulberry, Japanese hackberry, *Aphananthe aspera*
 Distr: Honshu
 Bibl: 6, 188, 342 (1), 544
236. *Lecanium persicae* Fabricius * European peach scale
 (*Lecanium corni*; *Coccus magnoliae*)
 J. N.: Momo-katakaigaramushi (Mokuren-
 katakaigaramushi; Momo-no-katakaigaramushi) (* Peach scale,
 * peach bark louse)
 Host: Grape, peach, cherry, silverberry, mulberry
 Distr: Honshu
 Bibl: 188
237. *Lecanium prunastri* Fousc. * Plum lecanium
 J. N.: Tamakatakaigara-modoki (* Plum and peach scale)
 Host: Plum, cherry
 Distr: Honshu. Korea,
 Bibl: 477 N. America
238. *Lecanium pulchrum* March Chestnut scale
 J. N.: Kuri-katakaigaramushi
 Host: Chestnut, Daimyo oak, Japanese hazelnut
 Distr: Honshu
 Bibl: 524
239. *Lecanium sansho* Shinji Chinese pepper scale
 J. N.: Sansho-katakaigaramushi
 Host: Chinese pepper
 Distr: Honshu
 Bibl: 34 (47)

240. *Lepidosaphes beckii* Newman (*Lepidosaphes citricola*) * Purple scale
 J. N.: Mikan-kakikaigaramushi (Mikan-no-kakikaigaramushi; Mikan-kaigaramushi; Nagakaigaramushi; Hime-nagakaigaramushi)
 Host: Citrus, fig, orchids, hemp palm
 Distr: Honshu, Kyushu. Formosa, Oshima,
 Bibl: 188, 466 (1), 471 (636), 477, 542 (2). Korea, . . .
 Widely distributed
241. *Lepidosaphes buzenensis* Kuwana Ficus oystershell
 J. N.: Itabi-kakikaigaramushi scale
 Host: Ficus pumila, grape
 Distr: Kyushu. Oshima
 Bibl: 542 (2)
242. *Lepidosaphes camelliae* Hoke Camellia
 J. N.: Tsubaki-kakikaigaramushi (Tsubaki-no-kakikaigaramushi) oystershell
 Host: Camellia, tea scale
 Distr: Honshu, Shikoku, Kyushu. N. America
 Bibl: 102, 542 (2)
243. *Lepidosaphes celtis* Kuwana Japanese
 J. N.: Enoki-kakikaigaramushi hackberry
 Host: Japanese hackberry
 Distr: Honshu
 Bibl: 542 (2)
244. *Lepidosaphes conchiformis* Gmelin Pear oystershell
 J. N.: Nashi-kakikaigaramushi (Nashi-no-kakikaigaramushi) scale
 Host: Pear, persimmon
 Distr: Honshu, Kyushu. Africa, Europe,
 Bibl: 102, 172 (39), 477, 542 (2) America
245. *Lepidosaphes crawii* Cockerell Shii oystershell
 J. N.: Hamuguri-kakikaigaramushi scale
 Host: Shii sieboldi, Daimyo oak
 Distr: Honshu, Shikoku, Kyushu. Formosa,
 Bibl: 188, 542 (2) N. America
246. *Lepidosaphes cymbidicola* Kuwana Orchid oystershell
 J. N.: Ran-kakikaigaramushi scale
 Host: Orchids
 Distr: Honshu. Formosa, China
 Bibl: 542 (2)

247. *Lepidosaphes euryae* Kuwana Sakakia
J. N.: Sakaki-kakikaigaramushi (Masaki-
kakikaigaramushi) oystershell
Host: Sakakia ochracea, Euonymus japonicus
Distr: Honshu, Kyushu
Bibl: 188, 542 (2)
248. *Lepidosaphes ezokihadae* Kuwana Phellodendron
J. N.: Ezokihada-kakikaigaramushi (Ezokihada-
no-kakikaigaramushi) scale
Host: Phellodendron amurense
Distr: Honshu
Bibl: 168 (6)
249. *Lepidosaphes gloverii* Packard * Glover scale
J. N.: Naga-kakikaigaramushi (Nagakaigaramushi;
(* Glover's
Mikan-no-nagakakikaigaramushi; Mikan-no-
scale,
nagakaigaramushi; Mikan-nagakaigaramushi;
* Long scale)
Kiiro-kaigaramushi; Kankitsu-kaigaramushi;
Hime-nagakaigaramushi; Kankitsu-no-kaigaramushi)
Host: Citrus, orchids, willow, oak
Distr: Honshu, Shikoku, Kyushu. Korea, Okinawa,
Formosa, China,
Bibl: 50, 102, 188, 212, 343 (26), India, Hawaii,
America
466 (1), 471 (636), 477, 542 (2)
250. *Lepidosaphes japonicum* Kuwana Kusamaki scale
(Mytilaspis pomorum)
J. N.: Maki-kakikaigaramushi (Kyaraboku-
kakikaigaramushi)
Host: Kusamaki, Japanese holly, conifers,
Taxus cuspidata ambraculifera
Distr: Honshu
Bibl: 188, 542 (2)
251. *Lepidosaphes kamakurensis* Kuwana Kamakura
J. N.: Kamakura-kakikaigaramushi oystershell
Host: Tea, Camellia
Distr: Honshu. Formosa, China
Bibl: 542 (2)
252. *Lepidosaphes kuwacola* Kuwana Mulberry
J. N.: Kuwa-kakikaigaramushi oystershell
Host: Mulberry, persimmon, maidenhair tree
Distr: Honshu
Bibl: 542 (2)

253. *Lepidosaphes machili* Maskell
 J. N.: Tabunoki-kakikaigaramushi
 Host: *Machilus Thunbergii*, *Neolitsea Sieboldi*,
Cinnamomum japonicum, orchids.
 Distr: Honshu, Kyushu
 Bibl: 542 (2)
Machilus
 oystershell
 Formosa
254. *Lepidosaphes newsteadi tokionis* Kuwana
 J. N.: Tokyo-kakikaigaramushi
 Host: *Codiaeum variegatum*
 Distr: Honshu
 Bibl: 524
 Tokyo scale
255. *Lepidosaphes okitsuensis* Kuwana
 J. N.: Momi-kakikaigaramushi
 Host: Japanese silver fir
 Distr: Honshu
 Bibl: 542 (2)
 Japanese silver
 fir scale
256. *Lepidosaphes pallida* Green (*Lepidosaphes gloverii*)
 J. N.: Hime-naga-kakikaigaramushi (Mikan-
 kaigaramushi; Shiro-kakikaigaramushi;
 Usuiro-nagakaigaramushi)
 Host: Oak, Juniper, Japanese cedar, *Podocarpus*,
Kusamaki, citrus, willow, Kaya.
 Distr: Kyushu.
 Bibl: 188, 466 (1), 542 (2)
 Paler oystershell
 scale
 Formosa, India,
 Hawaii
257. *Lepidosaphes tubulorum* Ferris
 J. N.: Kuro-kakikaigaramushi (Nashi-Ō-
 kakikaigaramushi; Ringo-kakikaigaramushi)
 Host: Pear, plum, grape, currant, gooseberry,
 persimmon, chestnut, peach, cherry, apricot,
 ume, apple, fig, willow, katsura tree.
 Distr: Hokkaido, Honshu, Shikoku, Kyushu.
 Bibl: 102, 477, 542 (2)
 Dark oystershell
 scale
258. *Lepidosaphes ulmi* Linne (*Mytilaspis pomorum*)
 J. N.: Ringo-kakikaigaramushi (Ringo-no-
 kakikaigaramushi; Ringo-no-kaigaramushi;
 Ringo-kaigaramushi; Ringo-kaigara;
 Tansai-kaigaramushi; Nitari-kaigaramushi;
 Nire-kakikaigaramushi; Igai-kaigaramushi;
 Inokai-kaigaramushi; Sakura-kaigaramushi)
 Host: Apple, cherry, pear, plum, gooseberry, currant,
 apricot, Citrus, quince, peach, hawthorn, rose,
 giant walnut, willow, Japanese elm, etc
 Distr: Hokkaido, Honshu.
 Bibl: 14 (3), 50, 102, 188, 212, 477,
 542 (2)
 * Oystershell scale
 Korea, Europe,
 N. America, Australia

259. *Lepidosaphes ume* Kuwana Ume oystershell
 J. N.: Ume-kakikaigaramushi (Ume-no-kakikaigaramushi) scale
 Host: Ume, plum, cherry, apricot
 Distr: Hokkaido, Honshu
 Bibl: 477, 542 (2)
260. *Lepidosaphes yanagicola* Kuwana Willow
 J. N.: Yanagi-kakikaigaramushi oystershell
 Host: Willow scale
 Distr: Honshu, Kyushu
 Bibl: 542 (2)
261. *Leucaspis japonica* Cockerell Pear white scale
 J. N.: Nashi-shiro-nagakaigaramushi (Kinjakuka-
 kaigaramushi; Nashi-no-shiro-
 nagakaigaramushi; Ringo-no-shiro-
 nagakaigaramushi; Ringo-no-shiro-kaigaramushi;
 Ringo-shiro-nagakaigaramushi)
 Host: Pear, apple, citrus, peony, peach, persimmon, tea,
 Camellia, Japanese maple, false acacia, Japanese alder,
 Tilia miqueliana.
 Distr: Hokkaido, Honshu, Shikoku, Kyushu. N. America
 Bibl: 34 (35), 50, 102, 188, 212, 342 (26),
 352 (1), 477
262. *Lichtensia japonica* Kuwana Camellia false
 J. N.: Tsubaki-watakaigaramodoki cottony
 Host: Camellia, Ilex pedunculosa scale
 Distr: Honshu
 Bibl: 188
263. *Matsucoccus matsumurae* Kuwana Matsumura pine
 J. N.: Matsumura-kaigaramushi scale
 Host: Pine
 Distr: Honshu
 Bibl: 102, 172 (9), 188, 342 (1)
264. *Mytilaspis citricola* Packard * Purple scale of
 J. N.: Hime-nagakaigaramushi the orange
 Host: Citrus
 Distr: Kyushu
 Bibl: 466 (1)
265. *Nidularia japonica* Kuwana Nidularia scale
 J. N.: Nizuraria-kaigaramushi
 Host: Quercus
 Distr: Honshu, Kyushu
 Bibl: 172 (22)

266. *Nikkoaspis shiranensis* Kuwana Shirane bamboo
 J. N.: Shirane-nagakaigaramushi (Shirane-
 kaigaramushi) scale
 Host: Bamboo
 Distr: Honshu
 Bibl: 102, 352 (1)
267. *Nipponorthesia ardisiae* Kuwana Bladhia scale
 J. N.: Yabukōji-hakamakaigaramushi
 Host: Bladhia japonica
 Distr: Honshu
 Bibl: 102, 320 (9)
268. *Odonaspis inusitata* Green Round bamboo
 J. N.: Take-marukaigaramushi (Take-
 kaigaramushi) scale
 Host: Bamboo
 Distr: Kyushu
 Bibl: 188
269. *Odonaspis secreta* Cockerell White round
 (*Odonaspis secreta lobulatus*) bamboo scale
 J. N.: Take-shiro-marukaigaramushi (Take-
 kaigaramushi; Take-kaigaramodoki;
 Take-marukaigaramushi; Take-marukaigara)
 Host: Bamboo, reed
 Distr: Honshu, Kyushu -Bonin Isl.
 Bibl: 170 (1), 188, 333 (68)
270. *Orthezia agrimoniae* Shinji Agrimony
 J. N.: Kinmizuhiki-sekkōkaigaramushi Orthezia
 Host: Agrimonia pilosa japonica
 Distr: Honshu
 Bibl: 168 (10)
271. *Orthezia japonica* Kuwana Acorus Orthezia
 J. N.: Sekisho-koshiwata-kaigaramushi
 (Sekishō-kaigaramushi; Sekkō-kaigaramushi)
 Host: Acorus gramineus, Japanese mugwort
 Distr: Honshu, Kyushu
 Bibl: 188
272. *Orthezia yasushii* Kuwana Yasushi
 J. N.: Yasushi-hakamakaigaramushi Orthezia
 (Yasushi-sekikō-kaigaramushi; Hime-
 sekikō-kaigaramushi; Nawa-koshiwata-
 kaigaramushi)
 Host: Kudzu bean, Japanese mugwort, bush clover,
 wild aster, Pertya scandens, Atractylodes japonica
 Distr: Honshu, Kyushu
 Bibl: 102, 172 (28), 212, 358 (3)

273. *Parlatoria chinensis* Marlatt * Chinese obscure scale
 J. N.: Shina-kuroboshi-kaigaramushi
 Host: Apple
 Distr: Honshu China, N. America
 Bibl: 14 (19), 542 (1)
274. *Parlatoria mangiferae* Marlatt Mango scale
 J. N.: Mango-kuroboshi-kaigaramushi
 Host: Mango, orchid
 Distr: Honshu ? Formosa
 Bibl: 14 (19), 542 (1)
275. *Parlatoria pergandii* Comstock * Chaff scale
 J. N.: Maru-kurohoshi-kaigaramushi (Maru-kuroboshi-kaigaramushi; Maru-paratoria; Cha-no-kaigaramushi; Nashi-kaigaramushi; Nashi-kuroboshi-kaigaramushi; Hime-marukaigaramushi; Murasaki-kaigaramushi)
 Host: Citrus, rose, tea, persimmon, Camellia, ume, cherry, peach, pear, camphor, chestnut, orchids.
 Distr: Honshu, Shikoku, Kyushu. Formosa,
 Bibl: 102, 188, 471 (636), 477, 542 (1) Widely distributed
276. *Parlatoria proteus* Curtis Elongate parlatoria
 J. N.: Naga-kurohoshi-kaigaramushi (Naga-kuroboshi-kaigaramushi; Hime-nagakaigaramushi; Naga-paratoria; Nuka-kaigaramushi; Kuroten-kaigaramushi; Fūran-kaigaramushi)
 Host: Citrus, Camellia, tea, pear, apple, ume, currant, orchids, hemp palm, pine
 Distr: Honshu Bonin Isl,
 Bibl: 50, 102, 188, 212, 343 (26), Formosa,
 471 (636), 477, 542 (1) Cosmopolitan
277. *Parlatoria theae* Cockerell Tea black scale
 (*Parlatoria viridis*; *Parlatoria euonymi*)
 J. N.: Cha-kurohoshi-kaigaramushi (Cha-no-kuroboshi-kaigaramushi; Cha-no-kaigaramushi; Nashi-no-kurohoshi-kaigaramushi; Cha-kuroten-kaigaramushi)
 Host: Tea, Camellia, grape, pear, Japanese maple, silverberry, Citrus, apple, cherry, ume, peach, rose, Sakakia ochnacea, Euonymus japonicus
 Distr: Honshu, Kyushu Formosa
 Bibl: 102, 477, 542 (1)

278. *Parlatoria zizyphus* Lucas
 J. N.: Kuroiro-kurohoshi-kaigaramushi (Kuroiro-kuroboshi-kaigaramushi; Kuro-paratoria; Kuro-kurohoshi-kaigaramushi; Kuroiro-kaigaramushi; Kuroboshi-kaigaramushi; Kuro-kuroboshi-kaigaramushi; Kuroiro-kuroten-kaigaramushi)
 Host: Citrus
 Distr: Honshu, Kyushu
 Bibl: 102, 188, 212, 466 (1), 471 (89, 636), 477, 542 (1)
 Oshima, Okinawa, Formosa, Tropics
279. *Phenacaspis aucubae* Cooley
 J. N.: Aoki-nagakaigaramushi
 Host: Japanese laurel, sweet oleander, Japanese holly, *Daphniphyllum macropodum*, *Fatsia japonica*, *Viburnum awabucki*
 Distr: Honshu, Kyushu
 Bibl: 102, 333 (29)
 Japanese laurel scale
 Bonin Isl
280. *Phenacaspis chinensis* Cockerell
 J. N.: Shina-nagakaigaramushi
 Host: Evergreen oak
 Distr: Honshu
 Bibl: 333 (29)
 Chinese elongate
 China
281. *Phenacaspis dilatata* Green
 J. N.: Nikuzuku-nagakaigaramushi
 Host: Camellia
 Distr: Honshu
 Bibl: 333 (29)
 Camellia phenacaspis
 Formosa
282. *Phenacaspis eugeniae* Maskell
 J. N.: Ginkōboku-no-nagakaigaramushi
 Host: *Eugenia*, *Michelia compressa*, evergreen oak
 Distr: Honshu
 Bibl: 524
 Eugenia phenacaspis scale
 Formosa, China
283. *Phenacaspis fujicola* Kuwana
 J. N.: Fuji-nagakaigaramushi
 Host: Japanese wisteria
 Distr: Honshu
 Bibl: 333 (29)
 Japanese wisteria cottony scale
284. *Phenacaspis momi* Kuwana
 J. N.: Momi-nagakaigaramushi
 Host: Japanese silver fir
 Distr: Honshu
 Bibl: 333 (29)
 Japanese silver fir cottony scale

285. *Phenacaspis quercus* Kuwana
J. N.: Kashi-nagakaigaramushi
Host: Evergreen oak
Distr: Honshu
Bibl: 333 (29)
Evergreen oak
cottony scale
286. *Phenacaspis yanagicola* Kuwana
J. N.: Yanagi-shiro-nagakaigaramushi
Host: Willow
Distr: Honshu
Bibl: 14 (19)
Willow white
scale
287. *Phenacoccus azaleae* Kuwana
J. N.: Hime-watakaigaramodoki (Hime-watakaigaramushi)
Host: Azalea
Distr: Honshu
Bibl: 172 (35), 188, 400
Azalea cottony
scale
288. *Phenacoccus pergandei* Cockerell
(*Fulvinaria japonica*)
J. N.: Ō-watakaigaramodoki (Watakaigaramodoki;
Kuwa-no-konakaigaramushi; Kuwa-no-konamushi;
Kuwa-no-konajirami; Kuwa-konamushi; Kōzo-
kaigaramushi; Kaki-no-konamushi; Haikara)
Host: Apple, mulberry, pear, plum, cherry, persimmon, tea,
Camellia, currant, fig, loquat, quince, Azalea,
evergreen oak, camphor, Japanese laurel, poplar,
willow, etc
Distr: Hokkaido, Honshu, Shikoku.
Bibl: 6, 102, 188, 172 (35), 212, 343 (26), 406,
477, 544
Elongate cottony
scale
289. *Phenacoccus viburnae* Kanda
J. N.: Watakaigaramodoki
Host: *Viburnum dilatatum pilosulum*
Distr: Honshu
Bibl: 172 (35)
Viburnum cottony
scale
290. *Physokermes coryli* Linne
J. N.: Itaya-tomakaigaramushi
Host: Citrus, Maple, elm.
Distr: Honshu
Bibl: 524
291. *Pinnaspis aspidestreae* Signoret
J. N.: Haran-nagakaigaramushi (Haran-no-
nagakaigaramushi; Konme-kaigaramushi)
Host: Citrus, tea, orchids, camphor, fig, false sago,
sakakia, *Aspidistra elatior*.
Distr: Honshu, Shikoku, Kyushu.
Bibl: 50, 102, 188, 343 (26), 466 (1),
471 (636), 477, 542 (4)
Formosa, China,
Philippines, India,
America, Africa,
Europe
Aspidistra scale

292. *Pinnaspis euonymi* Comstock : Euonymus
 J. N.: Masaki-nagakaigaramushi (Masaki-no-nagakaigaramushi)
 Host: Japanese spindle tree, citrus
 Distr: Honshu
 Bibl: 477
 pinnaspis scale
293. *Pinnaspis uniloba* Kuwana : Osmanthus
 J. N.: Mokusei-kakikaigaramushi (Hiragi-no-kakikaigaramushi; Mokusei-no-kakikaigaramushi)
 Host: Osmanthus asiaticus, Sakakia, Camellia, Osmanthus ilicifolius, Ternstroemia mokof
 Distr: Honshu, Kyushu. Formosa
 Bibl: 542 (2)
 pinnaspis scale
294. *Poliaspis pini* Maskell (Chionaspis pinifolii) * Pine needle scale
 J. N.: Matsu-kakikaigaramushi (Matsu-no-kakikaigaramushi; Matsu-nagakaigaramushi; Matsu-no-kaigaramushi; Matsu-kaigaramushi)
 Host: Pine, Podocarpus (* Pine leaf scale)
 Distr: Honshu, Shikoku, Kyushu. Korea, Oshima, Formosa
 Bibl: 102, 170 (2), 188, 212, 331 (8), 343 (26), 406, 542 (1)
295. *Prontaspis yanonensis* Kuwana (Chionaspis citri) Arrow-head scale
 J. N.: Yanone-kaigaramushi; Yanone-nagakaigaramushi; Ikiriki-kaigaramushi; Sekiemon-sabai
 Host: Citrus
 Distr: Honshu, Shikoku, Kyushu. Korea, China
 Bibl: 14 (10), 16 (10), 50, 102, 124 (13), 188, 212, 358 (3), 477, 481, 542 (4)
296. *Protopulvinaria japonica* Kuwana : Fatsia scale
 J. N.: Yatsude-kaigaramushi
 Host: Fatsia japonica
 Distr: Kyushu
 Bibl: 320 (9)
297. *Pseudaonidia duplex* Cockerell * Camphor scale
 J. N.: Mikan-marukaigaramushi (Mikan-no-marukaigaramushi; Kuroiro-kaigaramushi; Futa-kaigaramushi; Jūkaku-kaigaramushi; Cha-no-marukaigaramushi; Kusu-marukaigaramushi; Sakane-kaigaramushi; Kuro-marukaigaramushi)
 Host: Citrus, pear, camphor, tea, Camellia, Azalea, olive, persimmon, silverberry, loquat, peach, rose, cherry, apple, Japanese maple, chestnut, Japanese elm, evergreen oak, peony, etc
 Distr: Honshu, Shikoku, Kyushu. Formosa, Hawaii, N. America
 Bibl: 50, 102, 188, 333 (68), 343 (26), 466 (8), 477

298. *Pseudaonidia paeoniae* Cockerell Peony scale
 J. N.: Cha-marukaigaramushi (Cha-no-marukaigaramushi; Cha-no-kaigaramushi; Tsubaki-kaigaramushi)
 Host: Tea, Camellia, persimmon, Azalea, grape.
 Distr: Honshu, Shikoku, Kyushu.
 Bibl: 102, 170 (1), 188, 333 (48), 343 (26), 406, 477
299. *Pseudaonidia trilobitiformis* Green Persimmon
 J. N.: Kobangata-marukaigaramushi (Kobangata-kaigaramushi; Koban-kaigaramushi; Koban-marukaigaramushi) pseudonidia scale
 Host: Persimmon, Citrus, tea, Camellia, apple, evergreen oak, willow, Japanese alder
 Distr: Honshu, Shikoku, Kyushu. Oshima, Okinawa,
 Bibl: 188, 333 (68), 471 (636) Formosa
300. *Pseudococcus astericola* Shinji Yomena
 J. N.: Yomena-konakaigaramushi mealybug
 Host: Yomena
 Distr: Honshu
 Bibl: 168 (10)
301. *Pseudococcus citri* Risso * Citrus mealybug
 (*Lecanium phyllococcus*; *Dactylopius brevispinus*) (* Citrus scale)
 J. N.: Mikan-konakaigaramushi (Mikan-no-konakaigaramushi; Mikan-warajikaigaramushi; Shiro-konakaigaramushi) * Common mealybug,
 Host: Citrus, persimmon, silverberry, fig, loofah, * Destructive mealybug
 mulberry, pear, tea, Camellia, peony, tobacco, potato, eggplant, etc
 Distr: Honshu, Kyushu. Formosa, China,
 Bibl: 32 (226), 102, 188, 212, 332 (6), Korea
 333 (75), 466 (5), 471 (90, 636), 477
302. *Pseudococcus comstocki* Kuwana Mulberry
 J. N.: Kuwa-konakaigaramushi (Kuwa-no-konakaigaramushi; Kuwa-kaigaramushi; Kuwa-watakaigaramushi; Kona-kaigaramushi; Nashi-no-konakaigaramushi; Nashi-konakaigaramushi) mealybug
 Host: Mulberry, pear, persimmon, Citrus, loquat, apple, fig, apricot, plum, peach, ume, cherry, strawberry, grape, Azalea, pomegranate, Japanese maple, evergreen oak, chestnut, giant walnut, poplar, Japanese silver fir, violet, etc
 Distr: Honshu, Shikoku, Kyushu. Formosa, India,
 Bibl: 6, 14 (16, 23), 102, 168 (9), West-indies,
 188, 312 (23, 36), 124 (13), 477, America
 544

303. *Pseudococcus elscholtziae* Shinji
J. N.: Naginata-kōzu-konakaigaramushi
Host: *Elscholtzia patrinii*
Distr: Honshu
Bibl: 168 (10)
Elscholtzia
mealybug
304. *Pseudococcus flavidus* Kanda
J. N.: Sugi-hime-konakaigaramushi
Host: Japanese cedar
Distr: Honshu
Bibl: 168 (10)
Smaller Japanese
cedar mealybug
305. *Pseudococcus hibae* Shinji
J. N.: Hiba-konakaigaramushi
Host: *Thujopsis dolabrata*
Distr: Honshu
Bibl: 34 (47)
Thujopsis
mealybug
306. *Pseudococcus katsurae* Shinji
J. N.: Katsura-watakaigaramushi
Host: Katsura tree, Japanese yew,
Taxus cuspidata ambraculifera,
Enkianthus perlatus
Distr: Honshu
Bibl: 34 (47)
Katsura mealybug
307. *Pseudococcus kraunhiae* Shiraiwa
J. N.: Fuji-konakaigaramushi
Host: Japanese wisteria, grape, persimmon,
Citrus, pear
Distr: Honshu, Kyushu
Bibl: 168 (9), 188
Japanese
wisteria
mealybug
308. *Pseudococcus longispinus* Targ. Tozzetti
(*Dactylopius longicornis*)
J. N.: Nagao-konakaigaramushi
Host: Citrus, orchids, hemp palm, persimmon,
pear, fig, mulberry, cotton, ferns.
Distr: Honshu, Kyushu.
Bibl: 32 (226), 102, 188, 471 (90), 544
Long-tailed
mealybug
Formosa,
Europe, Africa,
America, Hawaii,
Australia
309. *Pseudococcus matsudoensis* Kanda
J. N.: Sugi-konakaigaramushi
Host: Japanese cedar
Distr: Honshu
Bibl: 168 (9)
Japanese
cedar
mealybug

310. *Pseudococcus matsumotoi* Shiraiwa
J. N.: Matsumoto-konakaigaramushi
Host: Pear, fig, Japanese maple, giant walnut
Distr: Hokkaido, Honshu, Shikoku
Bible: 168 (9)
Matsumoto
mealybug
311. *Pseudococcus pini* Kuwana
J. N.: Matsu-konakaigaramushi
Host: Pine
Distr: Honshu
Bibl: 188
Pine mealybug
312. *Pseudococcus piricola* Shiraiwa
J. N.: Ringo-konakaigaramushi (Ringo-no-
konakaigaramushi; Nashi-no-
konakaigaramushi)
Host: Apple, pear, cherry, Japanese cedar
Distr: Hokkaido, Honshu
Bibl: 168 (9)
Apple mealybug
313. *Pseudococcus sasae* Kanda
J. N.: Sasa-konakaigaramushi
Host: Sasa
Distr: Honshu
Bibl: 168 (9)
Sasa Mealybug
- 313a. *Pseudococcus* sp. (*Pulvinaria vitis* ?)
J. N.: Budō-konakaigaramushi
Host: Grape
Distr: Honshu
Bibl: 477
314. *Pulvinaria acericola* Shinji
J. N.: Hō-watakaigaramushi (Hō-no-
watakaigaramushi; Hōnoki-no-
watakaigaramushi)
Host: Japanese cucumber-tree, Japanese maple,
Magnolia Kobus.
Distr: Honshu
Bibl: 34 (47)
* Maple leaf
pulvinaria
315. *Pulvinaria aurantii* Cockerell
J. N.: Mikan-watakaigaramushi (Mikan-no-
watakaigaramushi; Watakaigaramushi;
Kamenokokaigaramushi; Mikan-no-konamushi)
Host: Citrus, tea, loquat, pear, ume, cherry.
Distr: Honshu, Shikoku, Kyushu.
Bibl: 25 (1), 50, 102, 172 (40), 188,
212, 343 (26), 477
Citrus cottony
scale
Bonin Isl,
Formosa, China,
India,
Oriental Tropics

316. *Pulvinaria camellicola* Signoret
 J. N.: Tsubaki-watakaigaramushi (Tsubaki-no-watakaigaramushi; Tsubaki-konajirami)
 Host: Camellia, Sakakia ochracea, Ternstroemia Mokof
 Distr: Honshu
 Bibl: 102, 188
 Camellia
 cottony scale
 India, Europe,
 N. America,
 Australia
317. *Pulvinaria citricola* Kuwana
 J. N.: Mikan-hime-watakaigaramushi
 (Mikan-no-hime-wata-kaigaramushi;
 Akusei-kaigaramushi; Akusei-watakaigaramushi)
 Host: Citrus, tea, pear
 Distr: Honshu, Kyushu
 Bibl: 32 (137), 172 (18), 188, 322 (27), 477
 Smaller citrus
 cottony scale
318. *Pulvinaria hazeae* Kuwana
 J. N.: Haze-watakaigaramushi (Naga-watakaigaramushi)
 Host: Japanese wax tree, lacquer-tree, mulberry
 Distr: Honshu
 Bibl: 188
 Japanese
 wax-tree
 cottony
 scale
319. *Pulvinaria horii* Kuwana
 J. N.: Momiji-watakaigaramushi (Momiji-no-watakaigaramushi; Kaide-kaigaramushi; Kurobuchi-kaigaramushi; Hanmon-kaigaramushi; Botan-kaigaramushi; Momiji-kaigaramushi)
 Host: Japanese maple, pear, apple, evergreen oak, Japanese alder, grape, Japanese elm, Shii, Japanese cottonwood.
 Distr: Hokkaido, Honshu, Kyushu.
 Bibl: 102, 188, 331 (8), 343 (26), 400, 406, 477
 Japanese maple
 cottony scale
320. *Pulvinaria idesiae* Kuwana
 J. N.: Iigiri-watakaigaramushi
 Host: Cathaya polycarpa, cork tree
 Distr: Honshu.
 Bibl: 188
 Cathaya
 cottony
 scale
321. *Pulvinaria katsurae* Shinji
 J. N.: Katsura-watakaigaramushi (Katsura-watafukikaigaramushi)
 Host: katsura-tree
 Distr: Honshu
 Bibl: 34 (47)
 Katsura
 cottony
 scale

322. *Pulvinaria kuwacola* Kuwana Mulberry
cottony scale
 J. N.: Kuwa-watakaigaramushi (Kuwa-
 kaigaramushi; Kuwa-no-watakaigaramushi;
 Kuwa-no-konamushi; Watakaigaramushi;
 Kaigaramushi)
 Host: Mulberry
 Distr: Hokkaido, Honshu.
 Bibl: 6, 188, 342 (1), 544
323. *Pulvinaria okitsuensis* Kuwana Okitsu citrus
cottony scale
 J. N.: Okitsu-watakaigaramushi (Okitsu-kamenoko-
 kaigaramushi)
 Host: Citrus
 Distr: Honshu
 Bibl: 188, 477
324. *Pulvinaria oyamae* Kuwana Willow cottony
scale
 J. N.: Yanagi-watakaigaramushi
 Host: Willow, poplar, Japanese alder, etc
 Distr: Honshu
 Bibl: 188, 331 (8), 343 (26)
325. *Pulvinaria photiniae*, Kuwana Pourthiaea
cottony scale
 J. N.: Ushikoroshi-watakaigaramushi
 Host: Pourthiaea laevis, Japanese spring orange
 Distr: Honshu
 Bibl: 188
326. *Pulvinaria psidii* Maskell * Green shield
scale
 J. N.: Sakaki-watakaigaramushi (Kaki-no-
 konakaigaramushi; kaki-no-konamushi;
 Mikan-konajirami)
 Host: Persimmon, tea, Citrus, Sakakia ochnacea, etc
 Distr: Honshu, Kyushu. Formosa, N. America
 Bibl: 188, 471 (636)
327. *Rhizoecus kondonis* Kuwana Citrus ground
mealybug
 J. N.: Kondō-konakaigaramodoki
 Host: Citrus
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 168 (8), 333 (109), 358 (3), 477
328. *Ripersia japonica* Kuwana Miscanthus false
mealybug
 J. N.: Kaya-konakaigaramodoki
 Host: Miscanthus sinensis, Imperata cylindrica Koenigii
 Distr: Honshu Oshima
 Bibl: 188, 342 (1)

329. *Rosanococcus suwakoensis* Kuwana et Toyoda Quince cottony
 J. N.: Marumero-watakaigaramodoki (Suwako- scale
 watakaigaramodoki)
 Host: Quince, apple, pear, apricot, *Prunus Buergeriana*,
Sasanqua, *Osmanthus asiaticus*.
 Distr: Hokkaido, Honshu.
 Bibl: 14 (3), 172 (19, 38), 477
330. *Saissetia hemisphaerica* Targ. Tozzetti * Hemispherical
 J. N.: Yamataka-katakaigaramushi (Yamataka- scale
 kaigaramushi; Seitaka-kaigaramushi; (* Brown bug)
 Hanen-katakaigaramushi; Mikan-tamakaigaramushi)
 Host: Citrus, peach, persimmon, *Camellia*, tea, loquat,
Azalea, orchid, pumpkin, allamanda, lily,
Luffa cylindrica, etc
 Distr: Honshu, Shikoku, Kyushu. Bonin Isl,
 Bibl: 102, 188, 322 (26), 466 (8), Oshima,
 471 (636) Okinawa,
 Formosa,
 Widely distributed
331. *Saissetia nigra* Nietner Black scale
 J. N.: Kuro-katakaigaramushi (Wata-no-daen-
 kaigaramushi)
 Host: Mulberry, Citrus, pear, willow, fig, cotton,
Alpinia speciosa, *Psidium guayava*, *Bladhia sieboldi*,
Ficus erecta, *Glochidion obovatum*, rose of China,
 coffee, *Musa basjoo*, *Seborium sebiferum*, asparagus,
 banana, rose-of-Sharon, malva, croton, toog.
 Distr: Honshu, Shikoku, Kyushu. Loo-choo, Formosa,
 Bibl: 524 China, India,
 Ceylon, Hawaii,
 America, Australia
332. *Sasakiaspis difficilis* Cockerell Silverberry
 J. N.: Naga-kaigaramushi (Gumi-kaigaramushi) elongate scale
 Host: Silverberry
 Distr: Honshu, Kyushu
 Bibl: 542 (4)
333. *Sasakiaspis pentagona* Targioni Tozzetti * White peach
 (*Diaspis amygdali*; *D. auranticola*; scale
D. patelliformis; *D. rubra*; *Howardia prunicola*) (* *Catalpa* scal
 J. N.: Kuwa-kaigaramushi (Kuwa-no-kaigaramushi; * Mulberry
 Kuwa-no-kaigara; *Sakura-no-kaigaramushi*; scale,
Sakura-kaigaramushi; *Momo-no-kaigaramushi*; * West indian
Aogiri-kaigaramushi; *Amendō-kaigaramushi*; peach scal
Anzu-kaigaramushi; *Kiri-kaigaramushi*;
Kōriyanagi-kaigaramushi; *Kōyamaki-kaigaramushi*;
Kurumi-kaigaramushi; *Godō-kaigaramushi*; *Nashi-*
kaigaramushi; *Sendan-kaigaramushi*; *Sanshō-kaigaramushi*;
Niwaume-kaigaramushi; *Budō-kaigaramushi*; *Muku-*
kaigaramushi; *Yusura-kaigaramushi*; *Hamamomo-kaigaramushi*;
Momo-kaigaramushi)

333. *Sasakiaspis pentagona* Targioni Tozzetti (Cont'd)
 (Diaspis amygdali; D. auranticola; D. patelliformis;
 D. rubra; Howardia prunicola)
 Host: Mulberry, cherry, pear, olive, persimmon,
 tea, silverberry, grape, Citrus, soybean, ume,
 adzuki bean, peach, apple, strawberry, loquat,
 quince, apricot, plum, empress tree, Camellia,
 pomegranate, Japanese maple, lacquer-tree, rose,
 Rubus, Kerria, currant, camphor, chestnut,
 Japanese elm, false sago, Japanese paper-mulberry,
 fig, hemp, giant walnut, willow, poplar,
 Japanese alder, Celtis sinensis japonica, etc
 Distr: Hokkaido, Honshu, Shikoku, Kyushu. Korea, Formosa,
 Bibl: 6, 32 (140), 45 (10), 50, 102, China, India,
 170 (1), 188, 212, 338 (30), 407, Australia, Hawaii,
 466 (8), 471 (90, 636), 477, America, Europe
 542 (4), 544
334. *Solenococcus muratae* Kuwana Barnacle-shaped
 J. N.: Fujitsubo-kaigaramushi (Kasagata-
 kaigaramushi; Kanamemochi-
 kaigaramushi) scale
 Host: Grape, pear, loquat, camphor, etc
 Distr: Honshu, Kyushu
 Bibl: 102, 124 (13), 188, 212, 342 (1), 406,
 477
335. *Sphaerococcus parvus* Cockerell Cherry red scale
 J. N.: Sakura-no-aka-kaigaramushi
 (Sakura-no-konamushi)
 Host: Cherry
 Distr: Honshu
 Bibl: 524
336. *Sphaerococcus populi* Maskell Poplar red scale
 J. N.: Yamanarashi-akakaigaramushi
 Host: Poplar, Populus sieboldi
 Distr: Honshu
 Bibl: 524
337. *Takahashia citricola* Kuwana Citrus string
 J. N.: Mikan-himowatakaigaramushi cottony
 Host: Citrus, tea, pear scale
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 188; 477
338. *Takahashia japonica* Cockerell String cottony
 J. N.: Himowatakaigaramushi (kuwa-no-
 kamenokomushi) scale
 Host: Citrus, persimmon, quince, mulberry,
 Japanese elm, willow, Japanese alder,
 Zelkova, Celtis sinensis japonica
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 6, 102, 188, 212, 343 (26), 400, 407, 544

339. *Trionymus piir* Takahashi
J. N.: Nashi-konakaigaramushi (Nashi-no-
konakaigaramushi)
Host: Pear, persimmon
Distr: Kyushu
Bibl: 14 (23), 124 (17)
Fear mealybug
340. *Tsukushiaspis hikosani* Kuwana
J. N.: Hikosan-nagakaigaramushi (Take-
hosonagakaigaramushi)
Host: Bamboo
Distr: Honshu, Kyushu.
Bibl: 102, 188, 352 (1)
Hikosan bamboo scale
Oshima
341. *Tsukushiaspis pseudoleucospis* Kuwana
(*Leucaspis bambusae*)
J. N.: Shiro-kaigaramushi
Host: Bamboo
Distr: Honshu, Kyushu.
Bibl: 34 (35), 188, 352 (1)
White bamboo scale
Oshima
342. *Warajicoccus akebiae* Shinji
J. N.: Akebi-warajikaigaramushi
Host: Akebia
Distr: Honshu
Bibl: 385 (7)
Akebia mealybug
343. *Warajicoccus corpulentus* Kuwana
J. N.: Ō-warajikaigaramushi (Ō-hadekakaigaramushi;
Hadakakaigaramushi; Monofure-
kaigaramushi; Monofurebasu-kaigaramushi;
Monofurebasumushi; Warajikaigaramushi)
Host: Japanese butterbur, persimmon, silverberry,
citrus, peach, apple, pear, fig, chestnut,
Japanese elm, evergreen oak, chestnut-leaved oak,
Sasanqua, Grape myrtle.
Distr: Honshu, Kyushu
Bibl: 50, 102, 172 (28), 188, 322 (26), 358 (1), 477
Giant warajicoccus
344. *Warajicoccus howardi* Kuwana (*Monophlebus maskelli*)
J. N.: Howādo-warajikaigaramushi
Host: Tea, Citrus, cherry, rose, Japan globe flower,
evergreen oak, Japanese elder, Japanese wisteria
Distr: Honshu
Bibl: 172 (28), 358 (1)
Howard
warajicoccus
345. *Warajicoccus pinicola* Kuwana
J. N.: Matsu-warajikaigaramushi (Matsu-no-
monofurebusu)
Host: Pine
Distr: Honshu, Shikoku
Bibl: 172 (28), 358 (1), 406
Pine warajicoccus

- 345a. *Warajicoccus* sp.
 J. N.: Mikan-warajikaigaramushi (Mikan-no-warajikaigaramushi)
 Host: Citrus
 Distr: Kyushu
 Bibl: 477
346. *Xylococcus japonicus* Oguma (*Xylococcus alni*) Japanese alder
 J. N.: Han-mugurikaigaramushi (Han-no-mugurikaigaramushi) *Xylococcus*
 Host: Japanese alder
 Distr: Hokkaido
 Bibl: 99 (8), 112 (1), 172 (28), 219
347. *Xylococcus napiformis* Kuwana Oak *Xylococcus*
 J. N.: Kabura-kaigaramushi
 Host: Oak
 Distr: Honshu
 Bibl: 102, 172 (28), 188
Aphididae (*Aburamushi-ka*)
348. *Abura momocola* Matsumura. Peach long-legged
 J. N.: Momo-ashinagaaburamushi (Momo-ashinaga-kobuarimaki; Momo-kenaga-aphid
 koabura)
 Host: Peach
 Distr: Honshu
 Bibl: 99 (7), 219, 477
349. *Acaudus itadori* Shinji Sacaline aphid
 J. N.: Itadori-omaruarimaki
 Host: Sacaline
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 34 (36), 102
350. *Acaudus sanguisorbae* Shinji Sanguisorba aphid
 J. N.: Waremokō-shirikiri-arimaki
 Host: *Sanguisorba carnea*
 Distr: Honshu
 Bibl: 34 (36)
351. *Acyrtosiphum kerriae* Shinji Yellow-rose aphid
 J. N.: Yamabuki-aminashi-higenagaabura
 (Yamabuki-kobuabura; Yamabuki-kobuaburamushi)
 Host: Japan globe flower
 Distr: Honshu
 Bibl: 168 (9)

352. *Acyrtosiphum paederiae* Shinji Paederia aphid
 J. N.: Hekusokazura-aminashi-higenagaaburamushi
 Host: Paederia chinensis
 Distr: Honshu Formosa
 Bibl: 524
353. *Acyrtosiphum physaliae* Shinji Winter cherry
 J. N.: Hōzuki-aminashi-higenagaabura aphid
 (Hōzuki-kenagaarimaki; Hōzuki-
 higenagaarimaki)
 Host: Winter cherry
 Distr: Honshu
 Bibl: 34 (36), 168 (9)
354. *Acyrtosiphum pisi* Kaltenbach * Pea aphid
 (Nectarophora destructor) (Pea aphid)
 J. N.: Endō-higenagaaburamushi (Endō-
 aburamushi; Endō-aminashi-higenagaabura;
 Mame-higenagaabura)
 Host: Garden pea, Myrica rubra, Toothed bur-clover,
 Spiraea thunbergii, soybean, Shepherd's purse
 Distr: Hokkaido, Honshu. Korea, China,
 Bibl: 14 (5), 93 (23), 94 (39), 168 (9), Manchuria,
 219, 464 (53), 466 (20), 471 (108), Europe, N. America
 482
355. *Adelges japonicus* Monzen Japanese larch
 (Chermes abietis; C. lericiola; C. lericis) aphid
 J. N.: Karamatsu-tamaaburamushi (Tōhi-no-
 kakiaburamushi; Tōhi-no-ananasu;
 Tōhi-no-kobuaburamushi; Ezomatsu-kasaabura)
 Host: Japanese larch, Hondo spruce, Yesso spruce
 Distr: Hokkaido, Honshu
 Bibl: 124 (13), 198 (2), 208, 212, 219, 317, 406
356. *Agrioaphis alnicola* Matsumura?
 J. N.: Hannoki-higemadaraaburamushi
 Host: Japanese alder
 Distr: Honshu
 Bibl: 524
357. *Agrioaphis alnifoliae* Shinji Japanese mountain
 J. N.: Yamahannoki-higemadaraabura (Yamahannoki- alder aphid
 madaraarimaki)
 Host: Japanese mountain alder, zelkova,
 Japanese elm.
 Distr: Honshu Formosa
 Bibl: 34 (36), 385 (7)

358. *Agrioaphis arundicolens* Clarke Bamboo long-horned aphid
 (Myzocallis bambusicola; Takecallis bambusae)
 J. N.: Take-higenagaaburamushi (Take-higenagaarimaki;
 Take-higemadaraabura; Take-madaraaburamushi;
 Take-no-shiroharabuchi-aburamushi)
 Host: Bamboo, sasa
 Distr: Hokkaido, Honshu, Kyushu. China
 Bibl: 99 (7), 212, 219, 385 (7)
359. *Agrioaphis arundinariae* Essig Bamboo aphid
 J. N.: Take-higemadaraaburamushi
 Host: Bamboo
 Distr: Honshu, Shikoku. N. America
 Bibl: 524
360. *Agrioaphis corylii* Goetze Carpinus marmarate-horned aphid
 J. N.: Sawashibe-higemadaraabura
 (Yamahannoki-buchiabura)
 Host: Carpinus erosa, Japanese mountain alder
 Distr: Honshu, Kyushu ?
 Bibl: 385 (7)
361. *Agrioaphis hashibamii* Shinji Corylus aphid
 J. N.: Tsunohashibami-higemadaraabura
 Host: Corylus sieboldiana, Japanese filbert
 Distr: Honshu
 Bibl: 385 (7)
362. *Agrioaphis kahawaluokalami* Kirkaldy * Grape myrtle aphid
 (Monellia lagerstroemae; Sarucallis lythrae)
 J. N.: Sarusuberi-higemadaraaburamushi (Sarusuberi-madaraabura; Sarusuberi-higemadaraabura)
 Host: Grape myrtle
 Distr: Honshu, Shikoku, Kyushu Formosa, China,
 Bibl: 34 (32), 464 (53) Hawaii, N. America
363. *Agrioaphis moriokae* Shinji Morioka aphid
 J. N.: Morioka-higemadaraaburamushi
 (Morioka-higenagaabura)
 Host: Alnus firma
 Distr: Honshu
 Bibl: 385 (7)
364. *Agrioaphis nirecola* Shinji Zelkova aphid
 J. N.: Keyaki-higemadaraaburamushi (Nire-madaraarimaki; Keyaki-higemadaraabura)
 Host: Zelkova, Japanese elm
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 34 (36), 385 (7)

365. *Agrioaphis sasacola* Shinji
 J. N.: Sasakko-higemadaraabura
 Host: Bamboo
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 385 (7)
366. *Agrioaphis sasae* Matsumura
 J. N.: Sasa-buchiarimaki (Sasa-hijimadaraaburamushi;
 Sasa-kuromyaku-aburamushi)
 Host: Bamboo
 Distr: Hokkaido, Honshu, Kyushu Formosa
 Bibl: 99 (7), 212, 219
367. *Agrioaphis sawashibae* Matsumura
 J. N.: Sawashiba-buchiaburamushi (Sawashiba-
 buchiarimaki)
 Host: *Carpinus erosa*
 Distr: Hokkaido, Honshu
 Bibl: 99 (7), 219
368. *Aiceona actinodaphis* Takahashi Actinodaphne
 J. N.: Kagonoki-aburamushi aphid
 Host: *Actinodaphne lancifolia*, camphor
 Distr: Honshu, Kyushu
 Bibl: 461 (20), 464 (53), 466 (20)
369. *Akkaia polygona* Takahashi (Cavariella enkienthae) Persicaria aphid
 J. N.: Tade-hiraaka-kobuarimaki (Tade-futao-
 iboaburamushi; Tade-hiraakaaburamushi;
 Dōdantsutsuji-aburamushi; Dōdantsutsuji-
 hiraoarimaki)
 Host: *Persicaria thunbergii*, Biting knatweed,
Enkianthus perulatus
 Distr: Honshu
 Bibl: 34 (35, 36), 172 (23)
370. *Aleurodaphis nobukii* Shinji
 J. N.: Nobuki-hira-aburamushi
 Host: *Adenocaulon adhaerescens*
 Distr: Honshu
 Bibl: 524
371. *Amphorophora cryopteridis* Matsumura Fern aphid
 (*Amphorophora shidae*)
 J. N.: Shida-fukureaburamushi (Shida-
 fukureabura)
 Host: Ferns
 Distr: Hokkaido, Honshu Europe, N. America
 Bibl: 34 (45)

372. *Amphorophora ichigo* Shinji Rubus hairy
aphid
J. N.: Baraichigo-kenagaaburamushi
(Baraichigo-kenagaarimaki)
Host: *Rubus illecebrosus*
Distr: Kyushu
Bibl: 34 (34)

373. *Amphorophora indica* van den Goot Indian aphid
(*Amphorophora essigwanui*; *Nectarosiphum*
mitsubautsugii; *Rhopalosiphum hemerocullides*;
Rhopalosiphum miniatum)
J. N.: Mitsubauzuki-fukureaburamushi (*Mitsubautsugi-*
higenagaarimaki; *Mitsubauzuki-fukureabura*;
Utsugi-tokkurisburamushi; *Gonzui-edaarimaki*;
Gonzui-no-edaarimaki; *Gonzui-no-edaaburamushi*)
Host: *Euscaphis japonica*, *Staphylea Bumbalda*, day-lily
Distr: Hokkaido, Honshu Korea, Formosa,
Bibl: 34 (35), 397 (7), 464 (53), 466, (20) India

374. *Amphorophora katsurae* Shinji Katsura-tree
aphid
J. N.: Katsura-fukureaburamushi (*Katsura-*
fukureabura)
Host: Katsura-tree
Distr: Hokkaido, Honshu
Bibl: 198 (2)

375. *Amphorophora lilicola* Shinji Tiger lily
aphid
J. N.: Oniyuri-fukureaburamushi (*Oniyuri-*
fukureabura)
Host: Tiger lily
Distr: Honshu, Kyushu
Bibl: 34 (45)

376. *Amphorophora lonicericola* Takahashi Kuwayama aphid
J. N.: Kuwayama-aburamushi (*Kuwayama-arimaki*)
Host: *Lonicera Morrowii*
Distr: Hokkaido
Bibl: 461 (20)

377. *Amphorophora malvicola* Shinji Malva aphid
J. N.: Zeniōhi-fukureaburamushi (*Zeniōhi-*
fukureabura)
Host: *Malva sylvestris mauritiana*
Distr: Honshu
Bibl: 34 (45)

378. *Amphorophora oleraceae* van den Goot Lettuce aphid
(*Amphorophora lactucae*; *A. sonchifoliae*)
J. N.: Chisa-midori-aburamushi (*Chisa-no-*
midori-aburamushi)
Host: Lettuce, currant
Distr: Hokkaido, Honshu, Kyushu Okinawa, Formosa,
Bibl: 14 (5), 102, 464 (4, 53), 466 (20) Java

379. *Amphorophora smilacis* Matsumura Smilax aphid
 J. N.: Sarutori-fukureaburamushi (Sarutori-fukureabura; Sarutori-tokkuriaburamushi; Sarutori-tokkuriabura)
 Host: Smilax China, grape
 Distr: Hokkaido, Honshu
 Bibl: 397 (7)
380. *Amrhopalosiphonicus tiliae* Matsumura Japanese linden
 J. N.: Shina-tokkuriaburamushi (Shina-tokkuriarimaki) globose
 Host: Japanese linden, *Tilia Miqueliana* aphid
 Distr: Hokkaido, Honshu
 Bibl: 397 (7)
381. *Anoecia corni* Fabricius Japanese
 (Schizoneure nigriabdominalis; dogwood aphid
 S. fulviabdominalis; S. cerealium)
 J. N.: Mizuki-hirataaburamushi (Mizuki-watamushi;
 Mizukiwa-sujiabura; Okabo-no-kuro-arimaki;
 Okabo-no-neaburamushi; Okabo-kibara-aburamushi;
 Ne-aburamushi; Ine-no-kibara-aburamushi;
 Ine-no-kuro-aburamushi; Rikuto-kibara-aburamushi;
 Rikuto-kuro-aburamushi; Rikuto-ne-aburamushi)
 Host: Upland-rice, maize, foxtail millet, Japanese dogwood,
 willow, wheat, etc
 Distr: Hokkaido, Honshu, Kyushu Europe
 Bibl: 93 (23), 212, 219, 256, 304, 382, 407
382. *Anuraphis ammobii* Hori Ammobium aphid
 J. N.: Kaizaiku-aburamushi (Kaizaiku-arimaki;
 Kaizaiku-no-aburamushi)
 Host: Ammobium alatum
 Distr: Hokkaido
 Bibl: 93 (23)
383. *Anuraphis artemirhizus* Shinji Mugwort aphid
 J. N.: Yomogi-neiro-aburamushi (Yomogi-neiro-arimaki)
 Host: Japanese mugwort
 Distr: Kyushu
 Bibl: 34 (36)
384. *Anuraphis cardui* Linne * Plum-thistle
 J. N.: Kiku-aburamushi (Kiku-abura) aphid
 Host: Chrysanthemum, cosmos, thistle,
 Japanese mugwort
 Distr: Honshu Europe
 Bibl: 219, 482

385. *Anuraphis dauci* Fabricius Carrot aphid
 J. N.: Ninjin-kofukiaburamushi (Ninjin-kofukiabura)
 Host: Carrot
 Distr: Honshu, Kyushu Europe
 Bibl: 102
386. *Anuraphis helichrysi* Kaltenbach * Leaf-curl plum
 (Anuraphis nyosotidis; A. pruni) aphid
 J. N.: Sumomo-maruaburamushi (Mugiwaragiku-marubura; Mugiwaragiku-maruarimaki; Urajirokakko-no-aburamushi)
 Host: Plum, peach, pear, strawflower
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 93 (23), 124 (13), 464 (53), 466 (20), 471 (636)
387. *Anuraphis japonica* Hori Lonicera aphid
 J. N.: Kinginboku-aburamushi (Kinginboku-arimaki)
 Host: Lonicera Morrowii
 Distr: Hokkaido, Honshu
 Bibl: 112 (1)
388. *Anuraphis katsurae* Shinji
 J. N.: Katsura-omaru-aburamushi
 Host: Katsura
 Distr: Honshu
 Bibl: 524
389. *Anuraphis kochi* Schouteden (Aphis pyri) Pear anuraphis
 J. N.: Nashi-omaruaburamushi (Nashi-omaruarimaki; Kohho-maruoabura)
 Host: Pear, Japanese mugwort
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 124 (13), 385 (4)
390. *Anuraphis ligustri* Shinji
 J. N.: Ibotarō-aburamushi (Ibotarō-arimaki)
 Host: Ligustrum obtusifolium
 Distr: Honshu
 Bibl: 34 (35, 36)
391. *Anuraphis mume* Hori (Anuraphis pruni) Ume black aphid
 J. N.: Ume-kuro-aburamushi (Ume-omarusbura; Ume-omaruarimaki; Ume-maruoabura; Ume-ao-arimaki)
 Host: Ume, apricot, peach
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea
 Bibl: 34 (34), 93 (23), 102, 112 (1), 124 (13)

392. *Anuraphis mumecola* Shinji
 J. N.: Hamanasu-omaru-aburamushi
 Host: Ume, *Rosa rugosa*
 Distr: Honshu
 Bibl: 198 (2)
393. *Anuraphis piricola* Okamoto et Takahashi Pear yellow
 (.*Anuraphis piri*) aphid
 J. N.: Nashi-maruaburamushi (Nashi-
 maruabura; Nashi-no-maruaburamushi;
 Nashi-maruoabura; Nashi-hamaki-aburamushi;
 Aburamushi; Arimaki)
 Host: Pear, *Rumex japonicus*, *Artemisia montana*
 Distr: Hokkaido, Honshu Formosa, China,
 Bibl: 93 (23), 112 (1), 124 (13), Korea,
 212, 385 (4), 397 (7), 477 Manchuria
394. *Anuraphis rhamni* Hori Rhamnus aphid
 J. N.: Umemodoki-omaruaburamushi (Umemodoki-
 omaruarimaki; Kuromemodoki-
 omaruaburamushi)
 Host: *Rhamnus japonica*
 Distr: Hokkaido
 Bibl: 112 (1)
395. *Anuraphis rumecicola* Hori Rumex aphid
 J. N.: Gishigishi-aburamushi
 Host: *Rumex crispus*
 Distr: Hokkaido
 Bibl: 112 (1)
396. *Anuraphis sasae* Matsumura
 J. N.: Sasa-kuromyaku-arimaki
 Host: Sasa
 Distr: Hokkaido, Honshu
 Bibl: 99 (7), 212, 219
397. *Aphis artemifoliae* Shinji
 J. N.: Yomogi-ha-arimaki
 Host: Japanese mugwort
 Distr: Honshu, Kyushu
 Bibl: 34 (34)
398. *Aphis bambusae* Fullaway Reed aphid
 J. N.: Sasa-aburamushi (Sasa-arimaki)
 Host: Reed, Sasa
 Distr: Honshu, Kyushu Okinawa, Formosa,
 Bibl: 34 (47), 464 (53), 466 (20) China, Singapore,
 Java, Hawaii

399. *Aphis bryophyllae* Shinji
 J. N.: Tōrōsō-arimaki
 Host: *Bryophyllum calycinum*
 Distr: Kyushu
 Bibl: 34(34)
400. *Aphis cardaminae* Shinji
 J. N.: Janinjin-arimaki (Iwana-abura)
 Host: *Cardamine impatiens eriocarpa*
 Distr: Kyushu
 Bibl: 34 (34)
401. *Aphis celtis* Shinji Celtis aphid
 J. N.: Enoki-aburamushi (Enoki-arimaki)
 Host: *Celtis sinensis japonica*
 Distr: Kyushu
 Bibl: 34 (34)
402. *Aphis citricidis* Kirkaldy (*Aphis aegeris*; Citrus aphid
A. tabaresi)
 J. N.: Mikan-aburamushi (Mikan-no-aburamushi;
 Mikan-arimaki; Karatachi-arimaki)
 Host: Citrus, Trifoliate orange
 Distr: Honshu, Kyushu Korea, Okinawa,
Formosa
 Bibl: 34 (34, 47), 124 (13), 464 (53),
 466 (8, 20), 471 (636), 477
403. *Aphis deutziae* Shinji
 J. N.: Utsugi-aburamushi
 Host: Japanese snow flower
 Distr: Kyushu
 Bibl: 524
404. *Aphis euryae* Shinji
 J. N.: Hisakaki-arimaki
 Host: *Eurya japonica montana*
 Distr: Kyushu
 Bibl: 34 (34)
405. *Aphis fukii* Shinji Japanese
butterbur aphid
 (*Aphis fukis*; *A. petasiticola*)
 J. N.: Fuki-aburamushi (Fuki-no-aburamushi;
 Fuki-hachijimi-arimaki; Fukai-arimaki)
 Host: Japanese butterbur
 Distr: Hokkaido, Honshu, Kyushu Formosa
 Bibl: 34 (34, 47), 93 (23), 124 (13),
 251 (4), 464 (53), 482

406. *Aphis glycines* Matsumura (*Aphis justiceae*) Soybean aphid
 J. N.: Daizu-aburamushi (Daizu-no-aburamushi;
 Daizu-abura; Daizu-arimaki; kitsunenomago-
 arimaki; Arimaki)
 Host: Soybean
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Siam
 Bibl: 34 (34), 93 (23), 99 (7), 102, 124 (13), 219
407. *Aphis gossypii* Glover (*Aphis punicae*) * Melon aphid
 J. N.: Wata-aburamushi (Wata-no-aburamushi;
 Wata-no-arimaki; Uri-aburamushi;
 Uri-abura; Zakuro-aburamushi; Zakuro-
 arimaki; Mehajiki-arimaki; Kōrō-no-
 aburamushi; Hōraimurasaki-aburamushi;
 Imo-aburamushi; Aburamushi; Arimaki)
 Host: Cucurbits, cotton, tobacco, potato, beans,
 garden pea, tomato, eggplant, Citrus, loquat,
 pear, ume, fig, willow, empress tree, poppy,
 dasheen, sugarbeet, Cyclamen, Chrysanthemum,
 soybean.
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, Formosa,
 Bibl: 14 (5), 34 (47), 45 (11), 93 (23), 99 (7), China,
 102, 124 (13), 212, 219, 464 (53), 465 (19), Cosmopolitan
 466 (5, 8, 20), 471 (636), 477, 482
408. *Aphis hibiscifoliae* Shinji
 J. N.: Mukuge-aburamushi
 Host: Rose-of-Sharon
 Distr: Kyushu
 Bibl: 524
409. *Aphis ichigo* Shinji Rubus aphid
 J. N.: Ichigo-arimaki (Ichigo-abura)
 Host: Rubus
 Distr: Kyushu
 Bibl: 34 (34)
410. *Aphis indigoferae* Shinji
 J. N.: Komatsunagi-aburamushi
 Host: Indigofera pseudo-tinctoria
 Distr: Kyushu
 Bibl: 524
411. *Aphis infuscata* Koch Black peach
 J. N.: Momo-kuro-aburamushi (Momo-no-
 kuroarimaki) aphid
 Host: Peach, ume, apricot, plum,
 Distr: Hokkaido, Honshu
 Bibl: 93 (23), 124 (13)

412.	Aphis kurosawai Takahashi	Mugwort
	J. N.: Yomogi-konaaburamushi (Yomogi-konaarimaki)	powdered aphid
	Host: Japanese mugwort	
	Distr: Tsushima	Formosa
	Bibl: 257 (6), 464 (53), 466 (20)	
413.	Aphis laburni Kaltenbach	* Cow-pea aphid
	(Aphis medicaginis; A. rumicis)	
	J. N.: Mame-aburamushi (Mame-no-aburamushi;	
	Mame-abura; Genge-no-aburamushi;	
	Azuki-arimaki; Aburamushi;	
	Kirari; Amako; Arimaki)	
	Host: Garden pea, soybean, broad bean, other beans, etc	
	Distr: Hokkaido, Honshu, Kyushu	Korea, Formosa
	Bibl: 14 (5), 34 (47), 93 (23), 124 (13), 219, 464 (53), 466 (20), 465 (19), 471 (108, 666), 482	Europe
N. America
414.	Aphis maidis Fitch	* Corn leaf aphid
	J. N.: Tōmorokoshi-aburamushi (Tōmorokoshi-no-aburamushi; Morokoshi-aburamushi; kibi-arimaki)	(* Corn aphis,
* Common green aphis)
	Host: Maize, wheat, barley, foxtail millet, rice, cotton, bamboo, barnyard millet	
	Distr: Hokkaido, Honshu, Shikoku, Kyushu	Korea, Okinawa,
	Bibl: 34 (47), 464 (53), 466 (8, 20), 471 (666)	Formosa
Widely distributed
415.	Aphis mitsubae Shinji	
	J. N.: Mitsuba-arimaki	
	Host: Japanese honewort	
	Distr: Honshu, Kyushu	
	Bibl: 34 (34)	
416.	Aphis mizutakarashi Shinji	Cardamine aphid
	J. N.: Mizutagarashi-aburamushi (Mizutagarashi-arimaki)	
	Host: Cardamine lyrata	
	Distr: Kyushu	
	Bibl: 34 (47)	
417.	Aphis mokuren Shinji	
	J. N.: Mokuren-aburamushi	
	Host: Lily magnolia	
	Distr: Honshu, Kyushu	
	Bibl: 34 (34)	

418. *Aphis momifoliae* Shinji
 J. N.: Momi-arimaki
 Host: Japanese silver fir
 Distr: Honshu
 Bibl: 34 (34)
419. *Aphis nerii* Boyer Gossypium aphid
 J. N.: Kiwata-aburamushi (Kiwata-no-arimaki;
 Tōwata-aburamushi; Kyochikutō-
 abura)
 Host: *Gossypium nanking*, sweet oleander,
Metaplexis japonica, *Asclepias curassavica*
 Distr: Honshu, Tsushima Korea, Okinawa,
 Bibl: 34 (47), 464 (53) Formosa
420. *Aphis odinae* van den Goot Udo aphid
 (*Aphis adivae*; *A. somei*; *A. ficicola*;
Arimakia araliae; *Ar. taranbonis*)
 J. N.: Udo-ashibutoaburamushi (Nashi-no-
 kofukiaburamushi; Nashi-kofukiaburamushi;
 Nurude-arimaki; Haze-ashibutoaburamushi;
 Haze-abura; Ako-aburamushi)
 Host: Udo, pear, apple, Citrus, prickly ash,
 Japanese wax-tree, Japan lacquer-tree,
 Chinese sumac
 Distr: Hokkaido, Honshu Korea, Okinawa,
 Bibl: 34 (11), 99 (7), 212, 219, 397 (7), Formosa,
 464 (4, 53), 466 (20), 471 (636), China, Java
 477
421. *Aphis perillae* Shinji (*Aphis egomae*) Perilla aphid
 J. N.: Shiso-aburamushi (Shiso-no-aburamushi;
 Shiso-arimaki; Egoma-arimaki)
 Host: *Perilla frutescens crispis purpurea*,
Perilla
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 34 (34, 47), 100 (23), 124 (13)
422. *Aphis pirifoliae* Shinji Frosted pear
aphid
 J. N.: Nashi-ko-aburamushi (Nashi-ko-
 arimaki; Kaidō-arimaki)
 Host: Pear, apple, Hall's crab
 Distr: Honshu, Kyushu Korea
 Bibl: 34 (34), 112 (1)
423. *Aphis polygonaceae* Matsumura Biting knotweed
aphid
 J. N.: Tade-aburamushi (Tade-arimaki)
 Host: Biting knotweed, *Persicaria Thunbergii*,
 indigo
 Distr: Honshu
 Bibl: 99 (7), 219

424. *Aphis pomi* de Geer (*Aphis mali*; *A. kogomecola*)
 J. N.: Ringo-aburamushi (Ringo-no-aburamushi; Ringo-abura; Mikan-no-ao-aburamushi; Ringo-arimaki; Nashi-midori-aburamushi; Kui; Kirari; Arimaki; Aburamushi)
 Host: Apple, pear, cherry, quince, hawthorn, Citrus, cosmos, loquat, peach
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 14 (4), 34 (47), 93 (23), 99 (7), 124 (13), 464 (53), 466 (8, 20), 471 (636), 477
- * Apple aphid
 (* Green apple aphis,
 * Apple leaf aphis,
 * Apple tree aphis,
 * Apple aphis)
 Formosa,
 Europe,
 N. America
425. *Aphis prunus* Shinji
 J. N.: Ume-aburamushi
 Host: Ume
 Distr: Kyushu
 Bibl: 524
426. *Aphis punicae* Shinji
 J. N.: Zakuro-aburamushi (Zakuro-arimaki)
 Host: Pomegranate
 Distr: Honshu, Kyushu
 Bibl: 34 (34)
- Pomegranate aphid
427. *Aphis rhamnellae* Shinji
 J. N.: Nekonochichi-aburamushi
 Host: *Rhamnella franguloides*
 Distr: Kyushu
 Bibl: 524
428. *Aphis rumicis* Linne
 J. N.: Gishigishi-aburamushi (Gishigishi-arimaki)
 Host: *Rumex japonicus*, loquat, lily, beans, cotton
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 34 (47), 464 (53), 466 (20)
- * Common plant louse
 (* Bean aphis)
 Saghalien, Formosa,
 Europe
429. *Aphis rutae* Shinji
 J. N.: Karasuzanshō-aburamushi
 Host: *Fagara ailanthoides*
 Distr: Kyushu
 Bibl: 524
430. *Aphis sacchari* Zehntner
 (*Aphis formosanus*; *A. miscanthi*)
 J. N.: Kansho-aburamushi (Kansha-ki-arimaki; Kansha-aburamushi; Susuki-abura; Murasaki-aburamushi)
 Host: Sugarcane, *Miscanthus sinensis*
 Distr: Kyushu
 Bibl: 34 (47), 464 (53), 466 (20), 471 (666)
- * Sorghum aphis
 Okinawa, Formosa,
 Java

431. *Aphis saliceti* Kaltenbach Salix aphid
 (Aphis salicis; A. yanagicola)
 J. N.: Yanagi-aburamushi (Yanagi-no-aburamushi)
 Host: Salix purpurea
 Distr: Hokkaido, Honshu Europe
 Bibl: 34 (47), 99 (7), 124 (13), 219, 464 (53), 466 (20)
432. *Aphis salviae* Walker Salvia aphid
 J. N.: Sarubiya-aburamushi (Sarubiya-no-aburamushi)
 Host: Salvia officinalis
 Distr: Hokkaido Europe
433. *Aphis serissae* Shinji
 J. N.: Hakuchōge-aburamushi
 Host: Serissa japonica
 Distr: Kyushu
 Bibl: 524
434. *Aphis smilacifoliae* Takshashi
 J. N.: Sarutoriibara-no-aburamushi
 Host: Smilax China
 Distr: Honshu Formosa
 Bibl: 524
435. *Aphis soyogo* Uye
 J. N.: Soyogo-aburamushi
 Host: Camellia, Eurya japonica, Ilex pedunculosa
 Distr: Kyushu
 Bibl: 172 (27)
436. *Aphis utsugicola* Monzen
 J. N.: Utsugi-hachijimi-aburamushi (Utsugi-hachijimi)
 Host: Japanese snow flower
 Distr: Honshu
 Bibl: 524
437. *Aphis uwamizusakurae* Monzen
 J. N.: Uwamizusakura-hamaki-aburamushi (Uwamizusakura-hamakiiushi)
 Host: Prunus grayana
 Distr: Honshu
 Bibl: 524
438. *Aphis yomogi* Shinji
 J. N.: Yomogi-akaarimaki (Kiku-aburamushi; Yomogi-ardwaki)
 Host: Japanese mugwort, chrysanthemum
 Distr: Kyushu
 Bibl: 34 (54), 124 (13)

- 438a. Aphis sp.
J. N.: Gumi-aburamushi (Gumi-no-aburamushi)
Host: Silverberry
Distr: Honshu
Bibl: 14 (4), 477
- 438b. Aphis sp.
J. N.: Hoppu-aburamushi (Hoppu-no-aburamushi)
Host: Hop
Distr: Hokkaido
Bibl: 93 (23)
- 438c. Aphis sp.
J. N.: Hyotan-aburamushi
Host: Bottle gourd
Distr: Honshu
Bibl: 407
- 438d. Aphis sp.
J. N.: Kiichigo-aburamushi (Kiichigo-no-aburamushi)
Host: Rubus spp.
Distr: Honshu
Bibl: 477
- 438e. Aphis sp.
J. N.: Kiku-aburamushi (Kiku-no-aburamushi)
Host: Chrysanthemum
Distr: Hokkaido
Bibl: 93 (23)
- 438f. Aphis sp.
J. N.: Kuwa-aburamushi
Host: Mulberry
Distr: Honshu
Bibl: 544
- 438g. Aphis sp.
J. N.: Madake-aburamushi
Host: Bamboo
Distr: Honshu
Bibl: 406
- 438h. Aphis sp.
J. N.: Mitsuba-ne-aburamushi (Mitsuba-no-ne-aburamushi)
Host: Japanese honeysuckle
Distr: Honshu
Bibl: 482

- 438i. *Aphis* sp.
 J. N.: Nashi-ha-aburamushi (Nashi-no-ha-aburamushi)
 Host: Pear
 Distr: Honshu
 Bibl: 477
- 438j. *Aphis* sp.
 J. N.: Tōgarashi-aburamushi (Nashi-no-ha-aburamushi)
 Host: Chilli pepper
 Distr: Honshu
 Bibl: 399
- 438k. *Aphis* sp.
 Ume-aburamushi
 Host: Ume
 Dist: Honshu
 Bibl: 406
- 438l. *Aphis* sp.
 Ai-aburamushi
 Host: Indigo, Strawberry
 Distr: Honshu
 Bibl: 482
- 438m. *Aphis* sp.
 Ichigo-ne-aburamushi
 Host: Strawberry
 Distr: Honshu
 Bibl: 482
- 438n. *Aphis* sp.
 Ichigo-tsuchiyose-aburamushi
 Host: Strawberry
 Distr: Hokkaido
 Bibl: 93 (23)
439. *Astegopteryx pseudostyracophila* Shinji. Japanese spring
 J. N.: Egonoki-aburamushi orange aphid
 Host: Japanese spring orange
 Distr: Honshu
 Bibl: 34 (48)
440. *Astegopteryx styrace* Matsumura Japanese spring
 J. N.: Egono-hanafushimushi (Egono-hanabushimushi) orange gall
 Host: Japanese spring orange aphid
 Distr: Hokkaido, Honshu
 Bibl: 212, 219, 257 (7), 304, 406

441.	<i>Astegopteryx styriacophila</i> Karsch
J. N.: Egono-nekoashi
Host: Japanese spring orange
Distr: Hokkaido, Honshu
Bibl: 208, 212, 219, 257 (7), 304,
464 (53) | Styrax gall
aphid

Okinawa, Formosa,
Korea |
| 442. | <i>Astegopteryx takenouchi</i> Takahashi
J. N.: Takenouchi-aburamushi
Host: Styrax
Distr: Kyushu
Bibl: 257 (7) | Takenouchi
styrax aphid |
| 443. | <i>Aulacorthum cirsicola</i> Takahashi
(<i>Aulacorthum cirsiifoliae</i>)
J. N.: Gobō-aminashi-higenagaaburamushi
(Gobō-aminashi-higenagaabura;
Azami-higenagaaburamushi)
Host: Burdock, Japanese butterbur, thistle
Distr: Honshu
Bibl: 168 (9), 464 (53) | Burdock aphid |
| 444. | <i>Aulacorthum magnoliae</i> Essig et Kuwana
(<i>Amphorophora sambuci</i> ; <i>Clavosiphum sambulifoliae</i> ;
<i>Rhopalosiphum sambusicola</i>)
J. N.: Niwatoko-tokkuriaburamushi (Niwatoko-
fukure-aburamushi; Niwatoko-fukure-
higenagaabura)
Host: Japanese elder, Citrus, Hortensia,
crape myrtle, Japanese maple, sweet potato,
pumpkin, broadbean
Distr: Hokkaido, Honshu, Kyushu
Bibl: 34 (30, 34), 124 (13), 397 (7), 477, 482 | Japanese elder
aphid |
| 445. | <i>Aulacorthum matsumuraenum</i> Hori (<i>Macrosiphum solani</i>)
J. N.: Jagaimo-higenagaaburamushi (Arimaki;
Aburamushi; Imo-higenagaabura; Jagaimo-
higenagaabura)
Host: Potato, eggplant, tomato, kidney bean,
burdock, clover, cucurbits, lilies, peppermint,
buckwheat, Japanese butterbur
Distr: Hokkaido, Honshu, Shikoku, Kyushu
Bibl: 93 (17, 23), 212, 219, 482 | Japanese
potato aphid

Saghalien |
| 446. | <i>Aulacorthum perillae</i> Takahashi
(<i>Acyrtosiphon perillae</i>)
J. N.: Shiso-aminashi-higenagaaburamushi
(Shiso-aminashi-higenagaabura; Shiso-
aburamushi; Shiso-higenagaarimaki)
Host: <i>Perilla frutescens crispa purpurea</i>
Distr: Honshu, Kyushu
Bibl: 34 (36), 124 (13), 168 (9), 464 (4, 53) | <i>Perilla</i> long-
horned
aphid

Formosa |

447. *Brachycolus hereculei* Takahashi
(*Brachycolus cacaliae*) Carrot
mealy aphid
J. N.: Ninjin-togariaburamushi (Ninjin-
togariarimaki; Ninjin-aburamushi;
Bōfū-aburamushi; Hanaudo-aburamushi)
Host: Carrot, Japanese honewort, *Heracleum nipponicum*,
Glehnia littoralis, *Ledebourilla seseloides*,
celery
Distr: Honshu Formosa, Okinawa
Bibl: 124 (13), 397 (7), 466 (20),
471 (73), 482 Korea
448. *Brachysiphoniella graminis* Takahashi Leersia aphid
J. N.: Mizu-konaaburamushi (Mizu-konaarimaki)
Host: *Leersia japonica*
Distr: Honshu Formosa
Bibl: 102, 464 (53), 466 (20)
449. *Brevicoryne brassicae* Linne * Cabbage aphid
J. N.: Daikon-aburamushi (Daikon-no-
aburamushi; Daikon-abura; Na-no-
aburamushi; Tamana-no-aburamushi;
Kanran-no-aburamushi; Kiabetsu-aburamushi;
Tamana-arimaki; Tamana-kofukiabura; Arimaki;
Aburamushi; Aburako; Kirai) (* Cabbage
aphis
* Cabbage
plant
louse)
Host: Cruciferous vegetable
Distr: Hokkaido, Honshu, Shikoku, Kyushu Formosa, China,
Bibl: 14 (5), 93 (23), 124 (13), Europe,
93 (23), 172 (38), 212, 219, 464 (53) N. America,
466 (8), 407, 482 Saghalien
450. *Calaphis alnicola* Matsumura
J. N.: Hannoki-higenaga-madara-aburamushi
(Han-no-higenaga-aburamushi)
Host: Japanese alder, *Alnus Maximowiczii*
Distr: Hokkaido, Honshu
Bibl: 524
451. *Calaphis magnoliae* Essig et Kuwana Magnolia
(*Euceraphis magnolifoliae*) marmorated
J. N.: Mokuren-aburamushi (Mokuren-madara-
aburamushi) aphid
Host: Lily magnolia
Distr: Honshu
Bibl: 34 (35)
452. *Calaphis magnolicolens* Takahashi Japanese
J. N.: Hōnoki-aburamushi (Hōnoki-no-aburamushi; cucumber-tree
Hōnoki-arimaki) aphid
Host: Japanese cucumber-tree
Distr: Honshu, Kyushu
Bibl: Jap. Aphid. I. 1921

453. *Callipterus abiepinus* Matsumura
J. N.: Chairo-ō-aburamushi (Todo-chairo-ō-aburamushi)
Host: Sakhalien fir
Distr: Hokkaido
Bibl: 524
Large brown aphid
454. *Capitophorus braggii* Gillette
(*Capitophorus archifoliae*; *Phorodon galeopsis*)
J. N.: Gumi-kebutoaburamushi (Gumi-kugiarimaki; Gumi-kugikeaburamushi; Gobō-kebuto-arimaki; Gobō-kebuto-kobu-arimaki)
Host: Silverberry, Burdock, artichoke, thistle
Distr: Hokkaido, Honshu
Bibl: 34 (36), 93 (23), 124 (3), 397 (7), 464 (53)
Silverberry Capitophorus
Formosa, Europe, N. America.
455. *Capitophorus cannabifoliae* Shinji
J. N.: Asa-kebutokobuarimaki (Asa-kebutoarimaki)
Host: Hemp
Distr: Honshu, Kyushu
Bibl: 34 (36)
456. *Capitophorus formosartemisiae* Takahashi
(*Capitophorus formosanus*)
J. N.: Kiku-kugiaburamushi (Kiku-no-kugiaburamushi)
Host: Chrysanthemum, Japanese mugwort
Distr: Honshu
Bibl: 102, 124 (13), 461 (19), 464 (53), 466 (20)
Chrysanthemum capitophorus
Formosa
457. *Capitophorus hippophaes* Walker
J. N.: Ai-kugiaburamushi (Ai-no-kugiaburamushi; Ai-aburamushi)
Host: Indigo, biting knatweed, *Elaeagnus crispa*
Distr: Hokkaido, Honshu, Shikoku, Kyushu
Bibl: 102, 464 (53)
Indigo aphid
Formosa, India, Europe
458. *Capitophorus minor* Forbes
(*Capitophorus fragariae*)
J. N.: Orandaichigo-kugike-aburamushi (Orandaichigo-kugike-abura; Orandaichigo-kebuto-arimaki)
Host: Strawberry
Distr: Honshu
Bibl: 34 (36)
Strawberry capitophorus

459. *Capitophorus prunifoliae* Shinji
 J. N.: Sumomo-kebuto-aburamushi (Sumomo-kebuto-arimaki)
 Host: Plum
 Distr: Honshu
 Bibl: 34 (36)
460. *Capitophorus ribis* Linne * Currant aphid
 J. N.: Suguri-kebuto-aburamushi (Suguri-kebuto-arimaki; Suguri-aburamushi; Suguri-ibo-arimaki; Suguri-fukure-aburamushi; Suguri-tokkuri-aburamushi) (* Currant plant louse)
 Host: Gooseberry, currant
 Distr: Hokkaido, Honshu Europe,
 Bibl: 34 (34), 93 (23), 477 N. America
461. *Cavariella angelicae* Matsumura Angelica
 (*Cavariella japonica*) aphid
 J. N.: Yamato-futao-arimaki (Ezonyu-aburamushi)
 Host: Willow, *Angelica ursina*
 Distr: Hokkaido, Honshu Formosa
 Bibl: 212, 397 (7), 464 (53)
462. *Cavariella araliae* Takahashi Chinese
 J. N.: Tara-onaga-aburamushi (Tara-onaga-arimaki) angelica
 Host: Chinese *Angelica*, *Agalma lutchuense* aphid
 Distr: Honshu, Kyushu Formosa
 Bibl: 464 (53), 466 (20)
463. *Cavariella bicaudata* Essig et Kuwana Willow two-
 (*Cavariella salicicola*; *C. mitsubae*) tailed
 J. N.: Yanagi-futao-aburamushi (Yanagi-futao-arimaki; Ninjin-aburamushi; Mitsuba-higebuto-arimaki; Yanagi-onaga-aburamushi) aphid
 Host: Carrot, willow, Japanese honewort
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, Formosa,
 Bibl: 34 (36), 93 (23), 102, 124 (13), 212, 219, China
 397 (7), 464 (53), 466 (20), 482
464. *Ceratovacuna lanigera* Zehntner Sugarcane
 (*Cerataphis saccharivora*) cottony
 J. N.: Kansha-tsuno-watamushi (Kansha-wata-aburamushi; Kansha-watamushi) aphid
 Host: Sugarcane, *Miscanthus sinensis*
 Distr: Honshu, Kyushu Okinawa, Formosa,
 Bibl: 102, 172 (28), 212, 219, 223, Java
 304, 464 (53), 466 (20)

465. *Cerosipha ichigocola* Shinji
 J. N.: Botaichigo-aburamushi (Botaichigo-arimaki;
 Botaichigo-no-aburamushi)
 Host: Rubus
 Distr: Honshu
 Bibl: 34 (36)
466. *Cerosipha rubicolens* Hori
 J. N.: Ichigo-gosetsu-aburamushi
 Host: Rubus spp.
 Distr: Hokkaido
 Bibl: 477
 Raspberry
 aphid
- 466a. *Cerosipha* sp.
 J. N.: Tsumekusa-gosetsu-aburamushi
 Host: Red clover, white clover, crimson clover,
 alfalfa
 Distr: Hokkaido
 Bibl: 93 (23)
467. *Cervaphis quercus* Takahashi
 (*Diverosiphus* Kunugi)
 J. N.: Kunugi-eda-aburamushi (Kunugi-
 harige-arimaki)
 Host: Chestnut, chestnut-leaved oak
 Distr: Honshu, Kyushu
 Bibl: 34 (30, 34), 464 (53)
 Chestnut-
 leaved
 oak
 aphid
 Korea, Formosa
468. *Chaitophorus abelominalis* Shinji
 J. N.: Shirakamba-ke-aburamushi (Shirakamba-
 ke-arimaki)
 Host: Japanese white birch
 Distr: Honshu
 Bibl: 524
469. *Chaitophorus celicis* Shinji
 J. N.: Yanagi-midori-ke-arimaki
 Host: Willow
 Distr: Honshu
 Bibl: 124 (13)
470. *Chaitophorus chinensis* Takahashi
 J. N.: Shina-ke-aburamushi
 Host: Willow
 Distr: Tsushima
 Bibl: 257 (6)
 Chinese
 hairy
 aphid
471. *Chaitophorus coreanus* Okamoto et Takahashi
 J. N.: Chōsen-ke-aburamushi
 Host: Japanese aspen, *Populus Davidiana*
 Distr: Honshu
 Bibl: 524
 Korean
 aphid
 Korea

472. *Chaitophorus dorocolus* Matsumura Japanese
J. N.: Doro-ke-aburamushi cottonwood
Host: Japanese cottonwood aphid
Distr: Hokkaido, Honshu
Bibl: 524
473. *Chaitophorus dorofoliae* Shinji
J. N.: Yamanarashi-no-ke-aburamushi
Host: Japanese aspen
Distr: Honshu
Bibl: 524
474. *Chaitophorus populi* Linne Willow
(*Chaitophorus abdominalis*) hairy aphid
J. N.: Yanagi-ke-aburamushi (Yanagi-ke-
abura; Shirakamba-kebuka-arimaki;
Doro-kebuka-aburamushi; Doro-ke-arimaki;
Aburamushi; Arimaki)
Host: Willow, Japanese white birch, Japanese cottonwood,
Japanese aspen
Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, Europe
Bibl: 34 (36), 102, 219 N. America
475. *Chaitophorus populisieboldi* Matsumura
J. N.: Doroshinme-ke-aburamushi
Host: Japanese cotton wood
Distr: Hokkaido, Honshu
Bibl: 524
476. *Chaitophorus sali-apterus* Shinji Salix
J. N.: Hanenashi-kebuka-aburamushi (Hanenashi- wingless
kebuka-arimaki; Yanagi-hanenashi-arimaki) aphid
Host: Willow, poplar
Distr: Honshu, Kyushu
Bibl: 34 (36)
477. *Chaitophorus salicicolus* Matsumura Salix black
(*Chaitophorus sali-niger*) hairy aphid
J. N.: Yanagi-kuro-ke-aburamushi (Yanagi-
kuro-ke-arimaki; Yanagi-kuro-kebuka-
arimaki; Yanagi-ke-abura)
Host: Willow
Distr: Hokkaido, Honshu, Kyushu Korea
Bibl: 34 (36), 99 (7), 124 (13), 219
478. *Chaitophorus salicis* Matsumura Salix green
J. N.: Yanagi-midori-ke-aburamushi (Yanagi- hairy aphid
ke-aburamushi)
Host: Willow
Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea
Bibl: 524

479. *Chaitophorus salicola* Matsumura
 J. N.: Yanagi-kebuka-aburamushi
 Host: Willow
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 524
 Korea
480. *Chaitophorus salijaponicus* Essig et Kuwana
 J. N.: Yamato-yanagi-ke-aburamushi
 Host: Willow
 Distr: Honshu
 Bibl: Proc. Calif. Acad. Soc. (4) 8,
 3, 1918
 Japanese salix aphid
 Saghalien, China
481. *Chaitophorus sansho* Shinji
 J. N.: Sanshō-no-ketsuno-aburamushi (Sanshō-ketsuno-arimaki)
 Host: Prickly ash
 Distr: Honshu, Kyushu
 Bibl: 34 (34), 102
482. *Chaitophorus yomefuri* Shinji
 J. N.: Yomefuri-ke-arimaki
 Host: Japanese aspen
 Distr: Hokkaido, Honshu
 Bibl: 34 (34)
483. *Chermes abietis* Linne
 (*Chermes japonicus*)
 J. N.: Tōhi-aburamushi (Tōhi-no-aburamushi;
 Tōhi-ananasu; Tōhi-migatafushi)
 Host: Hondo spruce, Yesso spruce,
 Japanese silver fir
 Distr: Hokkaido, Honshu
 Bibl: 524
 * Eastern spruce gall aphid
 (* Spruce gall louse,
 Europe * Spruce gall mite)
484. *Chermes ishiharai* Inouye
 J. N.: Hime-saka-aburamushi (Hime-saka-abura)
 Host: *Picea* spp.
 Distr: Hokkaido
 Bibl: 112 (11)
 Ishihara aphid
485. *Chromaphis carpini* Takahashi
 J. N.: Kumashide-aburamushi (Kumashide-no-aburamushi; Kumashide-arimaki; Shide-iromadara-abura)
 Host: *Carpinus japonicus*
 Distr: Honshu
 Bibl: Jap. Aphid. I. 1921
 Carpinus aphid

486. *Chromaphis carpinicola* Takahashi
 J. N.: Inushide-aburamushi (Inushide-no-aburamushi; Shide-hime-iromadara-abura)
 Host: *Carpinus yedoensis*
 Distr: Hokkaido, Honshu
 Bibl: Jap. Aphid. I. 1921
 Northern
Carpinus
 aphid
487. *Chromaphis nirecola* Shinji
 J. N.: Nire-iromadara-abura
 Host: Japanese elm
 Distr: Honshu
 Bibl: 168 (7)
488. *Chromaphis ulmicola* Shinji
 J. N.: Nire-kuroiro-madara-aburamushi
 Host: Japanese elm
 Distr: Honshu
 Bibl: 524
489. *Cinacium iakusiense* Kushida
 J. N.: Kinakomushi (Kinako-aburamushi; Nashi-kinako-aburamushi; Nashi-kinakomushi)
 Host: Pear
 Distr: Honshu
 Bibl: 14 (17), 34 (36), 300, 330 (13), 477
 Pear
 phylloxera
 Korea
490. *Cinara abietinus* Shinji
 J. N.: Todomatsu-aburamushi (Todomatsu-ōarimaki)
 Host: Sakhalin fir, Japanese silver fir, hondo spruce
 Distr: Hokkaido, Honshu
 Bibl: 124 (13)
491. *Cinara ezoana* Inouye
 J. N.: Ezomatsu-aburamushi (Ezomatsu-abura)
 Host: Yesso spruce
 Distr: Hokkaido
 Bibl: 112 (10)
 Yesso spruce
 aphid
492. *Cinara laliciis* Walker (*Dilachnus laricolus*)
 J. N.: Karamatsu-ō-aburamushi (Karamatsu-ō-arimaki)
 Host: Japanese larch
 Distr: Hokkaido, Honshu
 Bibl: 124 (13)
 Japanese
 larch aphid
 Europe

493. *Cinara longipennis* Burmeister Fir aphid
 (*Cinara momi*)
 J. N.: Hanenaga-ō-aburamushi (Hanenaga-ō-arimaki; Ashinaga-ō-abura; Momi-ō-abura; Momi-no-ō-aburamushi; Momi-ō-arimaki)
 Host: Sakhalin fir, Japanese silver fir
 Distr: Hokkaido, Honshu, Kyushu Korea
 Bibl: 34 (36), 99 (7), 124 (13), 171 (3), 212, 219
494. *Cinara nopporoensis* Inouye Glehn's spruce aphid
 J. N.: Ezo-ameiro-ō-aburamushi (Ezo-ameiro-ō-arimaki)
 Host: Glehn's spruce
 Distr: Hokkaido
 Bibl: 112 (11)
495. *Cinara pinea* Mordvilko (*Cinara pineti*) Dwarf siberian pine sphid
 J. N.: Kuromatsu-ō-aburamushi (Kuromatsu-ō-arimaki; Kuromatsu-aburamushi; Matsu-aka-arimaki; Matsu-ō-aburamushi; Taiwanmatsu-ō-aburamushi)
 Host: Dwarf Siberian pine, etc
 Distr: Honshu, Kyushu Korea, Formosa, Europe
 Bibl: 34 (34), 124 (13), 464 (4, 53), 466 (20), 467 (1), 482
496. *Cinara pinidensiflorae* Essig et Kuwana Japanese red pine aphid
 J. N.: Akamatsu-ō-aburamushi (Akamatsu-ō-arimaki; Matsu-eda-aburamushi)
 Host: Japanese red pine
 Distr: Hokkaido, Honshu, Kyushu Korea, Formosa
 Bibl: 124 (13), 464 (53)
497. *Cinara quercihabitans* Takahashi Large chestnut-leaved oak aphid
 J. N.: Kunugi-ō-aburamushi (Kunugi-ō-arimaki)
 Host: Chestnut-leaved oak, *Quercus*, *Abies*
 Distr: Tsushima
 Bibl: 112 (1)
498. *Cinara shinji* Inouye (*Cinara fasciata*) Japanese white pine aphid
 J. N.: Goyōmatsu-ō-aburamushi (Goyōmatsu-ō-arimaki; Himekomatsu-ō-aburamushi)
 Host: Japanese white pine, Japanese short-leaved pine
 Distr: Honshu, Kyushu Korea
 Bibl: 34 (34)

499. *Cinara taeniata* Koch (*Cinara laricicola*) Japanese larch
 J. N.: Karamatsu-ō-aburamushi (Karamatsu-ō-arimaki) giant aphid
 Host: Japanese larch
 Distr: Hokkaido, Honshu
 Bibl: 99 (7), 179
500. *Cinara thujaefoliae* Theobald (*Lachnus biotae*) Chinese arbor
 J. N.: Konotekashiwa-ō-aburamushi (Konotekashiwa-ō-arimaki) vitae aphid
 Host: Chinese arbor vitae
 Distr: Honshu
 Bibl: 102, 464 (53), 466 (20)
 Korea, Formosa,
 China,
 Manchuria,
 Java,
 Australia,
 Africa
501. *Cinara todoe* Shinji
 J. N.: Todo-ō-aburamushi
 Host: Sakhalin fir
 Distr: Honshu
 Bibl: 524
502. *Cinara vanduzeei* Swain Black giant
 J. N.: Kuro-ō-aburamushi (Kuro-ō-arimaki) aphid
 Host: Picea
 Distr: Hokkaido
 Bibl: Univ. Calif. Publ. Ent. III. 1919
503. *Cryptosiphum gallarum* Kaltenbach Mugwort crypto-
 (*Cryptosiphum artemisiae*; *Pseudolachnus yomogi*) siphum aphid
 J. N.: Yomogi-fushi-aburamushi (Yomogi-fushi-arimaki; Yomogi-ko-aburamushi; Yomogi-arimaki)
 Host: Japanese mugwort
 Distr: Honshu, Kyushu
 Bibl: 34 (34), 464 (53)
 Korea, Formosa
504. *Dasyaphis onigurumi* Shinji Japanese
 J. N.: Onigurumi-toge-aburamushi (Onigurumi-toge-abura; Onigurumi-togetoge-abura; Onigurumi-togetoge-aburamushi) walnut aphid
 Host: Giant Walnut
 Distr: Honshu
 Bibl: 124 (13), 385 (4)
505. *Dasyaphis rhusae* Shinji
 J. N.: Onigurumi-togetoge-arimaki
 Host: Japanese walnut
 Distr: Honshu
 Bibl: 102

506. *Doraphis pirifoliae* Shinji
 J. N.: Y manashi-kata-aburamushi (Yamanashi-kata-arimaki)
 Host: Japanese aspen, Japanese cottonwood, *Iyrus montana*
 Distr: Honshu
 Bibl: 34 (36)
507. *Doraphis populi* Matsumura
 J. N.: Doro-tsuno-aburamushi
 Host: Poplar
 Distr: Hokkaido
 Bibl: 397 (25)
 Poplar
 horned
 aphid
508. *Drepanaphis hirayamae* Matsumura
 (*Chaitophoraphis acerifloris*;
C. acerifoliae; *C. aceris*; *Drepanaphis*
tokyoensis)
 J. N.: Hir yama-kamagata-aburamushi (Hirayama-kamagata-arimaki; Kaide-aburamushi; Kaide-kamagata-abura; Momiji-hanemaga-arimaki; Kaide-kamagata-ō-aburamushi; Kaide-kamagata-ō-arimaki; Kurobane-kamagata-ō-aburamushi)
 Host: Japanese maple, maple
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 34 (35), 99 (7), 124 (13), 168 (7), 464 (4)
 Japanese
 maple
 aphid
 Loo-choo
509. *Drepanaphis moriodae* Shinji
 J. N.: Kurobane-kamagata-arimaki (Kurobane-kamagata-abura)
 Host: Japanese maple
 Distr: Honshu
 Bibl: 124 (13), 168 (7)
510. *Eriosoma clematicola* Shinji
 J. N.: Hanshozuru-ko-watarushi (Botanzuru-wata-aburamushi)
 Host: *Clematis apiifolia*, *Clematis japonica*
 Distr: Honshu
 Bibl: 34 (34)
 Clematis
 wooly
 aphid
511. *Eriosoma elsholtziae* Shinji
 J. N.: Naginata-kōju-wata-aburamushi
 Host: *Elscholtzia Patrinii*
 Distr: Honshu
 Bibl: 34 (48)

512. *Eriosoma japonica* Matsumura
 J. N.: Nire-no-wata-aburamushi
 (Nire-watamushi)
 Host: Japanese elm, current
 Distr: Hokkaido, Honshu
 Bibl: 212, 219, 304
 Japanese elm woolly aphid
513. *Eriosoma lanigerum* Hausmann
 J. N.: Ringo-watamushi (Ringo-ō-watamushi; Ringo-no-watamushi; Yukimushi; Menchū; Watamushi)
 Host: Apple, pear, hawthorn, quince, Japanese elm
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 14 (11), 28 (4), 29 (1), 30 (4), 45 (16), 93 (23), 102, 124 (13), 172 (13), 212, 219, 250 (2), 322 (17), 304, 477, 481
 * Woolly apple aphid
 (* Elm woolly aphid,
 * Woolly aphid,
 * Apple root aphid,
 * American blight)
 Korea, Europe, America, Australia
514. *Eucерaphis alnaria* Matsumura
 J. N.: Hen-buchi-aburamushi (Hen-no-buchi-abura; Hen-no-buchi-aburamushi)
 Host: Japanese alder, Japanese white birch
 Distr: Hokkaido
 Bibl: 99 (7), 212, 219
 Japanese alder maculated aphid
515. *Eucерaphis betulae* Kosh
 (Callipterus betulicola)
 J. N.: Kaba-madara-aburamushi (Kaba-no-madara-aburamushi; Kaba-no-madara-arimaki; Kaba-no-madara-ka-arimaki)
 Host: Japanese white birch
 Distr: Hokkaido, Honshu
 Bibl: 102
 Japanese white birch maculated aphid
 Europe
516. *Eucерaphis betulae-foliae* Shinji
 J. N.: Kaba-no-buchi-arimaki (Kaba-madara-arimaki; Kaba-buchi-arimaki)
 Host: Japanese white birch
 Distr: Honshu
 Bibl: 34 (34)
517. *Eucерaphis kabae* Matsumura
 (*Eucерaphis japonica*)
 J. N.: Hannoki-madara-aburamushi (Kaba-no-buchi-arimaki; Kaba-omaru-madara-aburamushi; Kaba-buchi-arimaki; Hannoki-madara-arimaki; Yashiyabushi-no-kuromadara-aburamushi; Yashiyabushi-kuromadara-ka-arimaki)
 Host: Japanese alder, Japanese white birch
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 99 (7), 102, 212, 219
 Common Japanese alder maculated aphid

518. *Eulachnus thunbergi* Wilson Pine
(*Eulachnus piniformosanus*; *Lachnus longicorpi*) aphid
J. N.: Matsu-hoso-aburamushi (Matsu-no-
hoso-aburamushi; Matsu-ao-arimaki;
Matsu-ō-aburamushi; Matsu-o-arimaki;
Taiwan-matsu-no-ō-aburamushi)
Host: Pine
Distr: Honshu, Kyushu Okinawa,
Bibl: 34 (34), 102, 124 (13), 464 (53) Formosa
466 (20)
519. *Eumacrosiphum viciae* Shinji
J. N.: Soramame-nise-higenaga-abura
Host: Broad bean
Distr: Honshu
Bibl: 124 (13)
520. *Eutrichosiphum pasaniae* Okajima Pasania
J. N.: Ko-kebuka-aburamushi (Ko-kebuka- aphid
arimaki; Shii-ketsubo-arimaki)
Host: Daimyo oak, Chestnut-leaved oak, Shii
Distr: Honshu, Shikoku, Kyushu
Bibl: 219, 304
- 520a. *Geocica* sp.
J. N.: Gobo-ne-aburamushi
Host: Burdock
Distr: Hokkaido
Bibl: 93 (23)
521. *Glyphina alni* Schrank Alnus aphid
J. N. Yashiyabushi-mitsu-aburamushi
(Hannoki-mitsu-aburamushi)
Host: Japanese white birch, *Alnus firma*,
Japanese alder
Distr: Hokkaido, Honshu
Bibl: 524
522. *Glyphina betulae* Koch Japanese
J. N.: Kaba-hirata-aburamushi (Kaba-no- white birch
hirata-aburamushi; Kaba-no-watamushi woolly
Yashiyabushi-gosetsu-arimaki) aphid
Host: *Alnus firma*, Japanese white birch
Distr: Hokkaido, Honshu
Bibl: 102, 212, 219, 304
523. *Glyphynaphis bambusae* van der Goot Southern
(*Okajimaia japonica*) bamboo
J. N.: Medake-kuro-aburamushi
Host: Bamboo
Distr: Kyushu
Bibl: 165 (7)

524. *Gobaishia akinire* Sasaki Ulmus
woolly
aphid
 J. N.: *Akinire-gobaishi-watamushi* (*Nire-nagafukufushi*; *Nire-no-hosonaga-fushi*; *Nire-no-hosonagafushi-aburamushi*)
 Host: Japanese elm, *Ulmus parvifolia*
 Distr: Honshu Korea
 Bibl: 34 (16), 304
525. *Gobaishia japonica* Matsumura Japanese
ulmus gall
aphid
 (*Tetraneura rubra*)
 J. N.: *Nire-tamafushi* (*Nire-kobu-aburamushi*)
 Host: Japanese elm
 Distr: Hokkaido, Honshu
 Bibl: 212, 219, 304, 316
526. *Gobaishia nirecola* Matsumura Elm gall-
aphid
 J. N.: *Nire-no-ibofushi-aburamushi* (*Nire-no-ibofushi*)
 Host: Elm, foxtail millet, wheat, common millet
 Distr: Hokkaido, Honshu
 Bibl: 212, 219, 304, 317
527. *Goodea naraefoliae* Shinji
 J. N.: *Nara-onaga-aburamushi* (*Nara-onagaarimaki*)
 Host: Oak
 Distr: Kyushu
 Bibl: 34 (34)
528. *Greenidea formosanum* Maki Formosan
hairy aphid
 J. N.: *Taiwan-kebuka-aburamushi* (*Taiwan-kebuka-arimaki*)
 Host: Dawny myrtle, *Ficus retusa*, *Ficus superba*,
 Common guava
 Distr: Kyushu Okinawa,
Formosa
 Bibl: 102, 304, 462 (138), 464 (53),
 471 (636)
529. *Greenidea kuwanai* Pergande Giant
hairy aphid
 J. N.: *Ō-kebuka-aburamushi* (*Ō-kebuka-arimaki*; *Kebuka-aburamushi*; *Nara-no-aburamushi*)
 Host: Chestnut, evergreen oak, chestnut-leaved oak,
 small-leaved oak, oak
 Distr: Honshu, Shikoku, Kyushu Korea, Formosa,
Siberia
 Bibl: 34 (32), 212, 219, 304, 406,
 464 (16, 53)
530. *Greenidea nipponica* Suenaga Nippon
hairy aphid
 J. N.: *Nippon-kebuka-aburamushi* (*Nippon-kebuka-arimaki*)
 Host: Chestnut-leaved oak, *Quercus phylliraeoides*
 Distr: Kyushu
 Bibl: 136

531. *Greenidea okajimai* Suenaga Okajima
 J. N.: Okajima-kebuka-aburamushi (Okajima-
 kebuka-arimaki) hairy
 aphid
 Host: Shiia
 Distr: Kyushu
 Bibl: 136
532. *Greenidea passerini* Okajima
 J. N.: Shii-ketsubo-aburamushi (Shii-ketsubo-
 arimaki)
 Host: Shiia
 Distr: Honshu, Kyushu
 Bibl: 524
533. *Hammelistes betulae* Mordvilko Betula aphid
 (*Thoracaphis betulae* foliae)
 J. N.: Kaba-hirata-aburamushi (Kaba-no-
 hirata-arimaki; Kaba-no-maru-arimaki;
 Kanba-no-maru-aburamushi; Kanba-no-
 maru-arimaki; Kanba-maru-arimaki;
 Shirakaba-kona-arimaki; Shirakaba-hachijimi)
 Host: Japanese white birch
 Distr: Hokkaido, Honshu
 Bibl: 34 (36), 102, 251 (4)
534. *Hammelistes tullgreni* de Meyer Japanese
 (*H. shirakabae*) white birch
 J. N.: Shirakaba-maru-aburamushi aphid
 Host: Japanese white birch
 Distr: Honshu
 Bibl: 524
535. *Hormaphis populi* Takahashi Poplar
 J. N.: Doro-no-aburamushi aphid
 Host: Poplar
 Distr: Honshu
 Bibl: Proc. Ent. Soc. Wash. 22. 1920
536. *Hyalopterus arundinis* Fabricius * Mealy plum
 (*Hyalopterus pruni*) aphid
 J. N.: Momo-kofuki-aburamushi (Momo-kofuki-
 abura; Momo-kofuki-arimaki; Sumomo-no-
 kofuki-aburamushi; Ume-kofuki-aburamushi;
 Ume-kofuki-abura; Aburamushi; Arimaki)
 Host: Peach, ume, plum, apricot, cherry,
 marsh-reed, morning glory
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Europe,
 Bibl: 34 (32), 93 (33), 124 (13), 212, 219, N. America
 464 (53), 471 (636), 477

537. *Hyalopterus atriplicis* Linne
(*Hyalopterus chenopodii*)
J. N.: Akaza-kofuki-aburamushi (Akaza-
kofuki-arimaki)
Host: Purple lamb's quarters
Distr: Hokkaido, Honshu
Bibl: 124 (13), 464 (53)
Europe
538. *Hyalopterus todonis* Matsumura
(*H. abietinus* Matsumura)
J. N.: Todo-kofuki-aburamushi (Todo-kofuki-
arimaki)
Host: Sakhalin fir
Distr: Hokkaido
Bibl: 99 (7), 219
Sakhalin
fir mealy
aphid
539. *Hydronaphis oenanthi* Shinji
J. N.: Seri-tsuchiyose-aburamushi (Seri-
tsuchiyose-arimaki; Seri-sunayose-
arimaki)
Host: Water dropwort
Distr: Honshu, Kyushu
Bibl: 34 (34), 124 (13)
Water
dropwort
aphid
540. *Idiopterus nephrolepidis* Davis
J. N.: Puterisu-aburamushi (Puterisu-no-
aburamushi)
Host: *Pteris cretica albolineata*
Distr: Hokkaido
Bibl: 93 (23)
Pteris aphid
541. *Lachnaphis yomogi* Shinji
J. N.: Yomogi-tsuchiyose arimaki
Host: Japanese mugwort
Distr: Kyushu
Bibl: 34 (34)
542. *Lachniella costata* Zetterstedt
J. N.: Konafuki-tobihiro-ō-aburamushi
(Konafuki-tobihiro-ō-arimaki)
Host: *Picea canadensis*
Distr: Hokkaido
Bibl: Fn. In. Lapp. 1. 1828
Picea frosted
aphid
543. *Lachnus inflatus* Shinji
J. N.: Matsu-aka-aburamushi (Matsu-aka-arimaki)
Host: Pine
Distr: Honshu, Kyushu
Bibl: 524

544. *Lachnus tropicalis* van der Goot
(*Pterochlorus japonica*; *A. orientalis*)
J. N.: Kuri-ō-aburamushi (kuri-ō-arimaki)
Kuri-no-ō-aburamushi; Kuro-aburamushi;
Kuri-no-kawa-aburamushi; Kuri-no-
kuma-aburamushi; Nettai-kurobane-ō-
aburamushi)
Host: Chestnut, oak, chestnut-leaved oak,
Small-leaved oak, evergreen oak, pear
Distr: Hokkaido, Honshu, Shikoku, Kyushu
Bibl: 34 (32), 99 (7), 101, 102, 124 (13),
212, 219, 322 (26), 477
Large chestnut aphid
Korea, Formosa,
India
545. *Liosomaphis berberides* Kaltenbach
J. N.: Megi-pingata-aburamushi
Host: Berberis Sieboldi, Japanese barberry
Distr: Honshu, Kyushu
Bibl: 524
Berberis
aphid
546. *Macrocaudus azukii* Shinji (*Macrocaudus phaseoli*)
J. N.: Azuki-futoo-higenaga-abura
Host: Adzuki bean
Distr: Honshu
Bibl: 124 (13), 198 (2)
547. *Macrosiphoniella affinis* Lambers
J. N.: Mizuyomogi-higenaga-aburamushi
Host: Mibu wormwood
Distr: Hokkaido
Mibu wormwood
aphid
548. *Macrosiphoniella albicola* Shinji
J. N.: Kusoninjin-hime-higenaga-aburamushi
(Kusoninjin-hime-higenaga-abura)
Host: Artemisia annua, Chrysanthemum
Distr: Honshu
Bibl: 124 (13)
549. *Macrosiphoniella fulvicola* Shinji
J. N.: Kabairo-hime-higenaga-aburamushi
(Kabairo-hime-higenaga-abura;
Kabairo-higenaga-abura)
Host: Chrysanthemum, Japanese mugwort
Distr: Honshu
Bibl: 124 (13), 163 (7)
Japanese
chrysanthemum
aphid
550. *Macrosiphoniella prunifoliae* Shinji
J. N.: Umemodoki-kudabuto-aburamushi
(Umemodoki-kudabuto-arimaki)
Host: Ilex serrata Sieboldi
Distr: Honshu
Bibl: 34 (36)

551. *Macrosiphoniella samborni* Gillette
 (Macrosiphoniella chrysanthemi;
 Macrosiphum nishigaharae)
 J. N.: Kiku-higenaga-aburamushi (Kiku-
 higenaga-abura; Kiku-no-aburamushi;
 Aburamushi; Arimaki; Kiku-hime-
 higenaga-aburamushi)
 Host: Chrysanthemum
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 93 (23), 102, 124 (13), 168 (7),
 212, 219, 464 (53), 466 (20), 482
 * Chrysanthemum
 ... aphid
 Korea, Formosa,
 Java, India,
 Africa, Europe
 N. America
552. *Macrosiphoniella yomenae* Shinji
 (Macrosiphoniella moriokae)
 J. N.: Yomena-hime-higenaga-aburamushi (Yomena-
 hime-higenaga-abura; Chōsen-yomena-
 aburamushi; Morioka-yomena-higenaga-arimaki)
 Host: Kalimeris incisa yomena
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 34 (34, 36), 112 (1), 168 (7, 9)
 Yomena aphid
553. *Macrosiphoniella yomogicola* Matsumura
 (Macrosiphoniella absinthi)
 J. N.: Yomogi-hime-higenaga-aburamushi
 (Yomogi-hime-higenaga-abura)
 Host: Japanese mugwort, Chrysanthemum
 Distr: Hokkaido, Honshu
 Bibl: 99 (7), 124 (13), 168 (7)
 Mugwort long-
 horned
 aphid
554. *Macrosiphoniella yomogifoliae* Shinji
 (Macrosiphoniella tanacetariae)
 J. N.: Aoi-hime-higenaga-aburamushi (Aoi-
 hime-higenaga-abura; Yomogi-ao-arimaki)
 Host: Hollyhock, Japanese mugwort, Chrysanthemum
 Distr: Hokkaido, Honshu, Kyushu.
 Bibl: 34 (34), 168 (7), 464 (53), 466 (20)
 Hollyhock
 aphid
 Manchuria,
 China
555. *Macrosiphum akebiae* Shinji
 J. N.: Akebi-higenaga-aburamushi
 Host: Akebia
 Distr: Honshu
 Bibl: 524
556. *Macrosiphum cercidiphylli* Matsumura
 J. N.: Katsura-higenaga-aburamushi
 Host: Katsura-tree
 Distr: Honshu
 Bibl: 397 (7)
 Katsura long-
 horned aphid

557. *Macrosiphum coriariae* Shinji
 J. N.: Dokutsugi-higenaga-aburamushi
 Host: *Coriaria japonica*
 Distr: Kyushu
 Bibl: 524
558. *Macrosiphum cornifoliae* Shinji
 J. N.: Yamaboshi-higenaga-aburamushi (Mizuki-higenaga-arimaki)
 Host: *Cynoxylon japonica*, *Cornus brachypoda*
 Distr: Honshu
 Bibl: 524
559. *Macrosiphum corylicola* Shinji
 J. N.: Hashibami-higenaga-aburamushi
 Host: Japanese hazelnut
 Distr: Honshu
 Bibl: 524
560. *Macrosiphum esakii* Takahashi
 J. N.: Ezaki-higenaga-aburamushi
 Host: *Paederia chinensis*
 Distr: Kyushu
 Bibl: 524
Paederia
 long-horned aphid
561. *Macrosiphum formosanum* Takahashi
 (*Macrosiphum picridis*)
 J. N.: Chisa-higenaga-aburamushi (Chisa-no-higenaga-aburamushi; Chisa-higenaga-kobu-arimaki; Chisa-aka-aburamushi; Taiwan-higenaga-abura)
 Host: Lettuce, poppy
 Distr: Honshu, Kyushu
 Bibl: 14 (5), 102, 168 (9), 464 (53), 466 (20), 471 (108)
 Formosan lettuce aphid
 Korea, Okinawa, Formosa
562. *Macrosiphum gobonis* Matsumura
 (*Macrosiphum ambaosiae*, *M. solidaginis*)
 J. N.: Gobō-higenaga-aburamushi (Gobō-higenaga-abura; Gobō-no-aburamushi; Gobō-aburamushi; Gobō-higenaga-kobu-arimaki; Aburamushi; Arimaki)
 Host: Burdock, thistles, *Chrysanthemum*, etc
 Distr: Hokkaido, Honshu
 Bibl: 14 (5), 93 (23), 99 (7), 102, 124 (13), 168 (9), 219, 464 (53), 466 (20), 471 (108), 482
 Burdock long-horned aphid
 Formosa, Okinawa, Korea, Saghalien

563. *Macrosiphum granarium* Kirby * English
(*Macrosiphum aeopeculi*; *M. miscanthi*;
Siphonophora cerealis; *S. orealis*) grain
aphid
J. N.: Mugi-higenaga-aburamushi; (Mugi-
higenaga-abura; Mugi-no-higenaga-
aburamushi; Mugi-aburamushi; Mugi-
no-aburamushi; Aburamushi; Arimaki;
Kui; Kirari; Amako; Kowa)
Host: Wheat, barley, oat, rice, sugarcane,
gramineous grasses
Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea,
Bibl: 93 (23), 212, 219, 256, 464 (1, 3), Formosa,
466 (20), 471 (666) Europe
564. *Macrosiphum hagicola* Matsumura Bush clover
J. N.: Hagi-higenaga-aburamushi (Hagi-
higenaga-kobu-arimaki; Hagi-
higenaga-abura) aphid
Host: Bush clover
Distr: Hokkaido, Honshu, Kyushu
Bibl: 99 (7), 168 (9), 219
565. *Macrosiphum ibotum* Essig et Kuwana
J. N.: Iboto-higenaga-aburamushi
Host: Ligustrum obtusifolium
Distr: Honshu
Bibl: 524
566. *Macrosiphum impatiensae* Shinji
J. N.: Hosenka-higenaga-aburamushi (Hosenka-
higenaga-arimaki)
Host: Impatiens textori, Smilax China, balsam
Distr: Kyushu
Bibl: 34 (34), 168 (9)
567. *Macrosiphum kuricola* Matsumura Chestnut
J. N.: Kuri-higenaga-aburamushi (Kuri-
madara-aburamushi; Kuri-aburamushi;
Kuri-higemadara-aburamushi; Kuri-
higenagakobuarimaki) long-
horned aphid
Host: Chestnut, oak, chestnut-leaved oak,
evergreen oak, small-leaved oak
Distr: Hokkaido, Honshu, Shikoku, Kyushu Saghalien,
Bibl: 14 (1), 99 (7), 124 (13), 219, 477 Korea
568. *Macrosiphum malicola* Matsumura Malva long-
J. N.: Ōhi-higenaga-abura horned aphid
Host: Malva, hollyhock, Japanese lilac
Distr: Hokkaido, Honshu
Bibl: 99 (7), 219

569. *Macrosiphum naazamii* Shinji
 J. N.: Naazami-higenaga-abura
 Host: Naazami
 Distr: Honshu
 Bibl: 168 (9)
570. *Macrosiphum rosae ibarae* Matsumura * Rose aphid
 (*Macrosiphum rosae*; *M. rosae vadilijeve*)
 J. N.: Bara-higenaga-aburamushi (Bara-no-
 higenaga-aburamushi; Bara-aburamushi;
 Ibara-higenaga-aburamushi)
 Host: Rose
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Okinawa,
 Bibl: 14 (4), 93 (23), 99 (7), 102, 124 (13), Formosa,
 168 (9), 219, 400, 464 (53), 466 (20), Korea
 467 (1)
571. *Macrosiphum smilaceti* Takahashi Smilax long-
 J. N.: Sarutoriibara-higenaga-aburamushi horned aphid
 Host: Smilax China
 Distr: Honshu
 Bibl: 524
572. *Macrosiphum soba* Shinji
 J. N.: Soba-higenaga-aburamushi (Soba-
 higenaga-arimaki; Soba-aburamushi)
 Host: Buckwheat, eggplant, beans, potato, tobacco
 Distr: Kyushu
 Bibl: 34 (34), 124 (13), 168 (9)
573. *Macrosiphum solanifolii* Ashmead * Potato aphid
 J. N.: Mikan-higenagaarimaki (* Potato
 Host: Citrus, potato plant
 Distr: Honshu N. America louse,
 Bibl: 430 * Pink and
 green
 potato
 aphid)
574. *Macrosiphum suguri* Shinji
 J. N.: Suguri-higenaga-aburamushi (Suguri-
 higenagaarimaki)
 Host: Gooseberry, *Ribes ambiguum japonicum*
 Distr: Honshu, Kyushu
 Bibl: 34 (36)
575. *Macrosiphum sumomocola* Monzen
 J. N.: Sumomo-higenaga-aburamushi
 Host: Plum
 Distr: Honshu
 Bibl: 396

576. *Macrosiphum syringae* Matsumura Syringa
aphid
J. N.: Hashidoi-higenaga-aburamushi
Host: *Syringa* spp.
Distr: Hokkaido
Bibl: 397 (7)
- 576a. *Macrosiphum* sp.
J. N.: Wasabi-higenaga-aburamushi
Host: *Eutrema wasabi*
Distr: Hokkaido
Bibl: 93 (23)
577. *Mansakia gallifoliae* Monzen
J. N.: Mansaku-fukuro-fushi-aburamushi
(Mansaku-fukurofushi)
Host: *Hamamelis japonica*
Distr: Honshu
Bibl: 524
578. *Mansakia kagamii* Monzen
J. N.: Mansaku-ibofushi-aburamushi
(Mansaku-ibofushi)
Host: *Hamamelis japonica*
Distr: Honshu
Bibl: 524
579. *Mansakia miyabei* Matsumura (*Aphis chinensis*) Witch hazel
gall aphid
J. N.: Mansaku-igafushi-aburamushi
(Mansaku-igafushi)
Host: *Hamamelis japonica*
Distr: Hokkaido, Honshu
Bibl: 212, 219, 304
- 579a. *Matsumuraja rubi* Matsumura Northern
rubus aphid
J. N.: Ichigo-toge-aburamushi
Host: Raspberry, Blackberry
Distr: Hokkaido
Bibl: 397 (7)
- 579b. *Matsumuraja rubifoliae* Takahashi Southern
rubus aphid
J. N.: Taiwan-ichigo-toge-aburamushi
Host: *Rubus*, *Clethra barbinervis*
Dist: Kyushu Okinawa, Formosa
Bibl: 172 (53)
580. *Megoura citricola* van der Goot Camphor
aphid
(*Megoura jacobsoni*; *Tuberosiphum camphorae*)
J. N.: kusu-aburamushi (*Kusu-no-aburamushi*;
Kusu-higenaga-aburamushi; Kusu-higenaga-
arimaki; *Mikan-aburamushi*)
Host: Camphor, citrus, tea, loquat, pomegranate
Distr: Honshu, Kyushu Okinawa,
Formosa,
China, Java
Bibl: 34 (34), 102, 124 (13), 464 (53),
466 (20)

581. *Megoura viciae japonica* Matsumura Vetch
J. N.: Taniwatashi-futoo-aburamushi (Taniwatashi-
tokkuri-aburamushi) aphid
Host: *Vicia unijuga*, Tufted vetch, broad bean
Distr: Honshu, Kyushu Korea
Bibl: 112 (7), 397 (1)
582. *Melanoxantherium salijaponicum* Shinji
(*Melanoxantherium yezoensis* Hori et Matsumura)
J. N.: Yanagimiki-aburamushi (Yanagimiki-
arimaki; Yanagi-harajiro-ke-aburamushi)
Host: *Salix gracilistyla*
Distr: Honshu
Bibl: 34 (36)
583. *Melanoxantherium vignae* Matsumura
J. N.: Sasage-tsubo-aburamushi (Sasage-tsubo-arimaki)
Host: Beans
Distr: Hokkaido, Honshu, Kyushu
Bibl: 99 (7), 212, 219
584. *Melaphis intermedius* Matsumura Chinese
(*Schlechtendalia chinensis*; Schl. mimifushi; sumac
Schl. miyabei)
J. N.: Nurude-ō-ibo-aburamushi (Nurude-ō-ibo-
abura; Nurude-ō-ibofushi; Nurude-ō-
ibofushi-aburamushi; Nurude-mimifushi;
Nurude-mimifushi-aburamushi; Nurude-ō-
mimifushi; Nurude-ō-mimifushi-aburamushi)
Host: Chinese sumac
Distr: Honshu
Bibl: 212, 219, 304, 316, 406, 464 (53)
585. *Micraphis artemisiae* Takahashi Smaller
J. N.: Kiku-ko-aburamushi (kiku-ko-arimaki; chrys-
Yomogi-abura) anthemum
Host: Chrysanthemum, Japanese mugwort aphid
Distr: Honshu Formosa
Bibl: 34 (47), 124 (13), 464 (4, 53)
586. *Micromyzus formosanus* Takahashi Stone leek
J. N.: Negi-aburamushi (Ninniku-aburamushi) aphid
Host: Stone leek, Chinese garlic, lily
Distr: Honshu Formosa,
Bibl: 464 (53), 466 (20), 482 N. America
587. *Mindarus abietinus* Koch * Balsam twig
J. N.: Matsu-watamushi (Matsu-no-watamushi; aphid
Momi-hatoji-aburamushi; Todo-watamushi)
Host: Pine
Distr: Hokkaido, Honshu Korea, Europe,
Bibl: 124 (13), 212, 219, 304 N. America

588. *Mindarus japonicus* Takahashi
J. N.: Momi-wetamushi
Host: Japanese silver fir
Distr: Honshu
Bibl: 461 (21)
Abietis
aphid
589. *Mollitrichosiphum yamabiwae* Suenaga
J. N.: Yamabiwa-kebuka-aburemushi (Yamabiwa-
kebuka-arimaki)
Host: *Meliosma rigida*
Distr: Kyushu
Bibl: 136
Meliosma
aphid
Okinawa
590. *Myzaphis komatsubarae* Shinji
J. N.: Nanakamado-aburemushi
Host: *Sorbus commixta*
Distr: Kyushu
Bibl: 524
591. *Myzocallis alnicola* Matsumura
J. N.: Yashiyabushi-higemadara-aburamushi
(Yashiyabushi-higemadara-abura; Han-no-
higemadara-abura)
Host: *Alnus firma*, Japanese alder
Distr: Honshu, Kyushu
Bibl: 99 (7), 219, 385 (7)
Alder
Myzocal-
lis
592. *Myzocallis arundinariae* Essig
J. N.: Take-madara-aburamushi
Host: Bamboo
Distr: Honshu
Bibl: 168 (11)
Bamboo
Myzocallis
Formosa
593. *Myzocallis bambusifoliae* Takahashi
J. N.: Take-no-higemadara-buchi-aburamushi
Host: Bamboo
Distr: Honshu
Bibl: 524
Bamboo
marmorated
aphid
Formosa
594. *Myzocallis kashiwae* Matsumura
J. N.: Kashiwa-madara-aburamushi (Kashiwa-
buchiarimaki)
Host: Daimyo oak, evergreen oak, chestnut-
leaved oak
Distr: Hokkaido, Honshu
Bibl: 99 (7), 219
Daimyo oak
- 594a. *Myzocallis kohawaluokalani* Kirkaldy
(*Sarucallis lythrae*)
J. N.: Sarusuberi-arimaki
Host: Grape myrtle
Distr: Honshu, Kyushu
Bibl: 34 (34)
Grape myrtle
myzocallis

595. *Myzocallis kunugii* Shinji
 J. N.: Kunugi-kebuke-arimaki (Kunugi-togemadara-aburamushi)
 Host: Chestnut-leaved oak
 Distr: Honshu
 Bibl: 34 (36)
596. *Myzocallis kuricola* Matsumura
 J. N.: Kuri-buchi-aburamushi (Kuri-buchi-abura; Kuri-madara-abura; Kuri-higemadara-abura)
 Host: Chestnut, chestnut-leaved oak
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 14 (23), 93 (23), 99 (7), 124 (13), 212, 219, 477
 Chestnut aphid
 Formosa, China, Korea
597. *Myzocallis quercicola*, Matsumura
 J. N.: Nara-madara-aburamushi (Nara-toge-abura; Nara-togemadara-aburamushi)
 Host: Oak, Japanese alder, Daimyo oak, small-leaved oak
 Distr: Hokkaido, Honshu
 Bibl: 99 (7), 212, 219
 Oak aphid
 Korea
598. *Myzocallis spitata* Essig et Kuwana
 J. N.: Toge-buchi-aburamushi
 Host: Small-leaved oak, chestnut, Japanese cork oak
 Distr: Honshu
 Bibl: 524
 Marmorated aphid
599. *Myzocallis yokoyamai* Takahashi
 J. N.: Yokoyama-buchi-aburamushi
 Host: Small-leaved oak, Japanese white oak
 Distr: Honshu
 Bibl: 524
 Yokoyama marmorated aphid
600. *Myzus circumflexus* Buckton
 J. N.: Shikuramen-kobu-aburamushi
 Host: Cyclamen, Florist's cineraria, calceolaria, Gloxinia, Heliotrops
 Distr: Hokkaido
 Bibl: 93 (23), 168 (9)
 * Crescent-marked lily aphid
 Europe, N. America
601. *Myzus clematifoliae* Shinji
 J. N.: Hanshōzuru-kobu-aburamushi (Hanshōzuru-kobu-arimaki; Botanzuru-higenaga-aburamushi)
 Host: Clematis japonica
 Distr: Honshu
 Bibl: 34 (36)
 Clematis aphid

602. *Myzus diervillae* Matsumura
J. N.: Utsugi-kobu-aburamushi (Utsugi-aburamushi)
Host: Japanese snow-flower
Distr: Hokkaido
Bibl: 212, 397 (7)
Japanese snowflower aphid
603. *Myzus esaki* Matsumura
J. N.: Esaki-kobu-aburamushi
Host: Cherry
Distr: Honshu
Bibl: 524
Esaki aphid
Formosa
604. *Myzus gumi* Shinji
J. N.: Gumi-tsubo-aburamushi (Gumi-no-tsubo-arimaki)
Host: Silverberry
Distr: Kyushu
Bibl: 34 (34)
Silverberry
Myzus
605. *Myzus impatiensae* Shinji
J. N.: Tsuribunesō-kobu-aburamushi (Tsuribunesō-kobu-arimaki; Hōsenkawa-kobu-arimaki)
Host: *Impatiens textori*, balsam
Distr: Honshu
Bibl: 168 (9)
Impatiens aphid
606. *Myzus inuzakurae* Shinji
J. N.: Inuzakura-kobu-aburamushi (Inuzakura-kobu-arimaki)
Host: *Prunus Buergeriana*, cherry
Distr: Honshu
Bibl: 124 (13), 168 (9), 198 (2)
Prunus aphid
607. *Myzus kokusaki* Shinji
J. N.: Kokusagi-kobu-aburamushi
Host: *Orixa japonica*
Distr: Honshu
Bibl: 524
608. *Myzus lactucicola* Takahashi
J. N.: Hosobanowadan-aburamushi
Host: *Lactuca squarrosa indivisa*
Distr: Kyushu
Bibl: 54 (1)
Lactuca aphid
609. *Myzus linderae* Shinji
J. N.: Aoki-kobu-aburamushi (Aoki-kobu-arimaki; Aoki-higenaga-abura; Aoki-higenaga-aburamushi)
Host: Japanese laurel
Distr: Honshu, Kyushu
Bibl: 34 (34)

610. *Myzus malicolen*s Hori Green apple
aphid
 J. N.: Ringo-midori-aburamushi (Ringo-
 kobu-arimaki)
 Host: Apple
 Distr: Hokkaido
 Bibl: 93 (23), 168 (9)
611. *Myzus malisuctus* Matsumura (*Myzus japonicus*) Apple leaf-
curling
aphid
 J. N.: Ringo-kobu-aburamushi (Ringo-kobu-
 abura; Ringo-no-kobu-aburamushi;
 Kuromyaku-kobu-arimaki; Aburamushi;
 Arimaki; Ringo-midori-kobu-arimaki)
 Host: Apple
 Distr: Hokkaido, Honshu, Kyushu Formosa
 Bibl: 93 (23), 124 (13), 168 (9), 397 (7, 53),
 471 (636), 477
612. *Myzus momii*. Shinji
 J. N.: Momi-aburamushi (Momi-arimaki)
 Host: Japanese silver fir
 Distr: Kyushu
 Bibl: 34 (34)
613. *Myzus momonis* Matsumura Peach aphid
 (*Myzus sakurae*; *Myzus higansakurae*;
Myzus rarus)
 J. N.: Momo-kobu-aburamushi (Momo-kobu-abura;
 Momo-aburamushi; Momo-no-kobu-aburamushi;
 Momo-kobu-arimaki; Sakura-kubie-aburamushi;
 Sakur-hachijimi-abura; Sakura-haberifushi-
 aburamushi; Aburamushi)
 Host: Peach, cherry, apple, pear, plum
 Distr: Hokkaido, Honshu Formosa, China,
Korea
 Bibl: 93 (23), 99 (7), 168 (4, 9),
 124 (13), 221, 251 (4), 400,
 464 (53), 471 (636), 477
614. *Myzus mumecola* Matsumura Ume aphid
 (*Myzus umecola*)
 J. N.: Ume-kobu-aburamushi (Ume-kobu-arimaki;
 Ume-aburamushi; Ume-higenaga-aburamushi)
 Host: Ume, apricot, cherry
 Distr: Hokkaido, Honshu
 Bibl: 34 (36), 93 (23), 99 (7), 124 (13),
 168 (9), 400, 477
615. *Myzus negifoliae*, Shinji
 J. N.: Negi-kobu-arimaki
 Host: Stone leek
 Distr: Honshu
 Bibl: 124 (13)

616. *Myzus persicae* Sulzer
 (Myzus dianthi; Myzus malvae)
 J. N.: Momo-aka-aburamushi (Momo-no-kobu-aburamushi; Momo-no-aburamushi; Momo-aburamushi; Aka-tokkuri-abura; Tokkuri-abura; Daikon-aburamushi; Daikon-kobu-arimaki; Perusha-abura; Perusha-aburamushi; Yuri-aburamushi; Tokkuri-aburamushi; Aburamushi; arimaki)
 Host: Peach, plum, apricot, ume, cherry, Cyclamen, florist's cineraria, Calceolaria, Gloxinia, Heliotrops, Pharbitis Nil, Chrysanthemum, sweet oleander, Japanese maple, Citrus, poppy, cotton, tobacco, mustard, Japanese butterbur, morning glory, rape, eggplant, lettuce, potato, sweet potato, tomato, sugarbeet, beans, burdock, gingelly, cucurbits
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 14 (4, 11), 93 (23), 94 (36), 102, 124 (13), 168 (1, 9), 464 (53), 466 (8), 471 (108, 636), 477, 482
- * Green peach aphid
 (* Peach aphid,
 * Green peach aphid,
 * Spinach aphid,
 * Green-house aphid)
- Okinawa, Formosa, Korea, Manchuria, Saghalien, Europe, N. America
617. *Myzus physaliae* Shinji
 J. N.: Hōzuki-kobu-aburamushi (Hōzuki-kobu-arimaki)
 Host: Winter cherry
 Distr: Honshu, Kyushu
 Bibl: 168 (9)
- Winter cherry gibbose aphid
618. *Myzus polygoni* van der Goot
 J. N.: Yanagi-kobu-aburamushi
 Host: Willow
 Distr: Honshu
 Bibl: 524
- Willow gibbose aphid
619. *Myzus primurana* Matsumura
 J. N.: Sakurasō-kobu-aburamushi (Sakurasō-higenaga-abura; Sakurasō-kobu-arimaki)
 Host: Primula sieboldi, violet, chrysanthemum
 Distr: Hokkaido, Honshu
 Bibl: 93 (23), 99 (7), 168 (9), 219
- Primula aphid
620. *Myzus rhois* Takahashi
 J. N.: Tsuruurushi-kobu-aburamushi
 Host: Rhus ambigua
 Distr: Kyushu
 Bibl: 524
- Rhus aphid

621. *Myzus sasakii* Matsumura (Tuberocephalus artemisiae)
 J. N.: Sakura-fushieburamushi (Sakura-fushiabura; Sakura-tosakafushi; Sakura-aburamushi)
 Host: Cherry, Artemisia.
 Distr: Honshu, Kyushu
 Bibl: 99 (7), 112 (1), 168 (4), 219, 314, 400
 Sasaki cherry aphid
 Korea
622. *Myzus spinosula* Essig et Kuwana
 J. N.: Sakura-kobu-aburamushi
 Host: Cherry
 Distr: Honshu
 Bibl: 168 (4)
 Cherry Myzus
623. *Myzus suguri* Shinji (*M. ribis*)
 J. N.: Suguri-tsubo-aburamushi
 Host: Gooseberry
 Distr: Honshu
 Bibl: 524
624. *Myzus varians* Davidson (*Myzus tropicalis*)
 J. N.: Momo-ō-kubo-aburamushi (Momo-ō-kobu-arimaki; Botanzuru-kobuarimaki)
 Host: Peach, Clematis apiifolia, Clematis terniflora
 Distr: Honshu, Kyushu
 Bibl: 464 (4, 53), 471 (636)
 Larger peach aphid
 Okinawa, Fomosa
625. *Myzus xanthomelii* Shinji
 J. N.: Sanshō-kobu-arimaki
 Host: Chinese pepper
 Distr: Honshu
 Bibl: 168 (9)
626. *Myzus yomogi* Shinji
 J. N.: Yomogi-tsubo-arimaki
 Host: Japanese mugwort
 Distr: Kyushu
 Bibl: 34 (34)
- 626a. *Myzus* sp.
 J. N.: Konnyaku-kobu-aburamushi
 Host: Amorphophallus konjac
 Distr: Hokkaido
 Bibl: 93 (23)
- 626b. *Myzus* sp.
 J. N.: Udo-aburamushi
 Host: Udo
 Distr: Honshu
 Bibl: 482

627. *Neonippolachnus betulae* Shinji
 J. N.: Kaba-no-midori-aburamushi (Kaba-no-ō-
 midori-arimaki)
 Host: Japanese white birch
 Distr: Honshu
 Bibl: 34 (36)
628. *Neophorodo rubi* Takahashi
 J. N.: Kiichigo-kobu-aburamushi
 Host: Rubus
 Distr: Honshu
 Bibl: 524
 Rubus
 gibbose
 aphid
 Formosa
629. *Neophyllaphis podicarpi* Takahashi
 J. N.: Maki-kofuki-watamushi (Inumaki-
 aburamushi; Maki-kofuki-menchū;
 Maki-watamushi)
 Host: Kusamaki
 Distr: Honshu, Kyushu
 Bibl: 34 (34), 102, 466 (20)
 Kusamaki
 mealy
 aphid
 Okinawa,
 Formosa
630. *Nippolachnus abietinus* Matsumura
 J. N.: Chairo-ō-arimaki
 Host: Sakhalin fir
 Distr: Hokkaido
 Bibl: 99 (7), 212
 Brown
 sakhalin
 fir aphid
631. *Nippolachnus piri* Matsumura
 J. N.: Nashi-midori-ō-aburamushi
 (Nashi-midori-ō-arimaki; Nashi-
 midori-aburamushi; Nashi-no-midori-
 aburamushi; Nashi-ō-aburamushi;
 Nashi-ōmidori-aburamushi; Nashi-
 nippon-ō-aburamushi; Ringo-midori-
 aburamushi)
 Host: Pear, apple, quince, peach, plum, loquat
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 34 (32), 45 (16), 99 (7), 124 (13),
 212, 219, 464 (53), 471 (636), 477
 Pear
 green
 aphid
 Formosa,
 China
632. *Nipponaphis distychii* Pergande
 J. N.: Isu-fushi (Isu-gobaishi-aburamushi;
 Hionnoki-gobaishichū)
 Host: *Distylium racemosum*
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 212, 219, 304, 406
Distylium
 gall aphid

633. *Nipponaphis distylifoliae* Takahashi
 (Glyphina saitamaensis; *Nipponaphis distyliae*)
 J. N.: Isu-ibofushi (Isu-gobaishi-aburamushi;
 Isu-ō-gō-aburamushi; Nara-shiro-
 aburamushi; Iana-gobaishi)
 Host: *Distylium racemosum*, oak, small-leaved oak,
 Daimyo oak
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 34 (35), 171 (2), 172 (33)
Distylium 'white gall aphid'
634. *Nipponaphis distyliicola* Monzen
 J. N.: Isu-no-nagatamafushi-aburamushi
 (Isu-nagatamafushi)
 Host: *Distylium racemosum*
 Distr: Honshu
 Bibl: 251 (9)
635. *Nipponaphis globuli* Monzen
 J. N.: Isu-no-ko-tamafushi-aburamushi
 (Isu-ko-tamafushi)
 Host: *Distylium racemosum*
 Distr: Honshu
 Bibl: 524
636. *Nipponaphis micromelli* Shinji
 J. N.: Azukinashi-ō-aburamushi (Azukinashi-
 ō-arimaki)
 Host: *Sorbus alnifolia*
 Distr: Honshu
 Bibl: 524
637. *Nipponaphis yanonis* Matsumura
 J. N.: Yano-ō-aburamushi (Yano-isufushi;
 Yano-hakamafushi)
 Host: *Distylium racemosum*, Daimyo oak,
 chestnut-leaved oak, oak
 Distr: Honshu, Kyushu
 Bibl: 219, 304
 Yano
Distylium gall aphid
638. *Nipponaphis yanonis autumnus* Monzen
 J. N.: Isuha-ko-tamafushi-aburamushi
 (Isuha-tamafushi)
 Host: *Distylium racemosum*
 Distr: Kyushu
 Bibl: 524
639. *Nishiyana aomoriensis* Matsumura
 J. N.: Nishiya-vatamushi
 Host: Apple, quince
 Distr: Hokkaido, Honshu
 Bibl: 212, 219, 304
 Nishiya
 woolly aphid

640. *Nurudea ibofushi* Matsumura Chinese
J. N.: *Nurude-ibofushi-aburamushi* sumac
(*Nurude-ibofushi*) gall
Host: Chinese sumac aphid
Distr: Honshu
Bibl: 212, 219, 304
641. *Nurudea rosea* Matsumura Chinese
J. N.: *Nurude-benifushi-aburamushi* sumac
(*Nurude-benifushi*) rosy gall
Host: Chinese sumac aphid
Distr: Honshu, Shikoku, Kyushu
Bibl: 212, 219, 304
642. *Nurudeopsis shiraii* Matsumura Shirai
J. N.: *Nurude-no-hanafushi-aburamushi* Chinese
(*Nurude-hanafushi*; *Shirai-nurude-fushi*) sumac
Host: Chinese sumac gall aphid
Distr: Honshu, Shikoku, Kyushu Formosa
Bibl: 212, 219, 304, 316, 406, 464 (53),
466 (20)
643. *Nurudeopsis yanoniella* Matsumura Yano
J. N.: *Yano-hanafushi-aburamushi* Chinese
(*Yano-hanafushi*) sumac gall
Host: Chinese sumac aphid
Distr: Honshu
Bibl: 219, 304
644. *Oregma bambusicola* Takahashi Larger
J. N.: *Take-ō-tsuno-aburamushi* (Take- bamboo
no-ō-tsuno-aburamushi) horned aphid
Host: Bamboo
Distr: Kyushu Formosa,
Bibl: 102, 464 (3), 466 (20) China,
Hainan
645. *Oregma japonica* Takahashi Japan horned
J. N.: *Yamato-tsuno-aburamushi* aphid
Host: Bamboo
Distr: Honshu, Kyushu
Bibl: 172 (28)
646. *Oregma panici* Uye (*Oregma japonica* ?)
J. N.: *Take-tsuno-watamushi*
Host: Bamboo
Distr: Kyushu
Bibl: 172 (28)

647. *Oregma sasae* Monzen Sasa mealy
aphid
J. N.: Sasa-kofuki-aburamushi
Host: Sasa
Distr: Honshu
Bibl: 215 (4)
648. *Paratrachosiphum kashicole* Kurisaki Evergreen
oak
hairy
aphid
J. N.: Kashi-kebuka-aburamushi (Kashi-
kebuka-arimaki)
Host: Evergreen oak
Distr: Honshu
Bibl: 172 (24)
649. *Paratrachosiphum tenuicorpus* Okajima Slender
hairy
aphid
J. N.: Hoso-kebuka-aburamushi (Hoso-
kebuka-arimaki; Hosonaga-kebuka-
aburamushi; Hosonaga-kebuka-arimaki)
Host: Oak, shiia, evergreen oak, small-leaved oak,
chestnut-leaved oak
Distr: Honshu, Kyushu Formosa
Bibl: 219, 304, 464
650. *Patchia spiraeae* Takahashi Spiraea
aphid
J. N.: Kodemari-aburamushi
Host: Spiraea cantoniensis
Distr: Honshu
Bibl: 524
651. *Pemphigella aedificator* Buckton Oplismenus
aphid
J. N.: Chijimigasa-no-wata-aburamushi
Host: Pistacia chinensis, Oplismenus undulatifolius
Distr: Hokkaido, Honshu
Bibl: 524
652. *Pemphigus agrimoniae* Shinji
J. N.: Kinmizuhiki-hitosuji-watamushi
Host: Agrimony
Distr: Honshu
Bibl: 34 (36)
653. *Pemphigus dorocola* Matsumura Poplar twig
gall aphid
J. N.: Doro-tama-watamushi (Doro-
edatamafushi; Doro-tamafushi)
Host: Poplar
Distr: Hokkaido Korea,
Manchuria
Bibl: 212, 304, 317
654. *Pemphigus matsumurai* Monzen (*Pemphigus borealis*)
J. N.: Doro-hatamafushi-wata-aburamushi
(Doro-hatamafushi; Doro-hatamafushi-
watamushi; Yanagi-no-wata-aburamushi)
Host: Poplar, populus Sieboldi
Distr: Hokkaido, Honshu Korea
Bibl: 251 (4), 457 (4)

655. *Pemphigus niisimae* Matsumura
 J. N.: Doro-hafushi-wata-aburamushi (Doro-hafushi)
 Host: Poplar
 Distr: Hokkaido, Honshu
 Bibl: 212, 304
 Poplar leaf gall aphid
656. *Pemphigus ranunculi* Shinji
 J. N.: Mitsunenoboten-watamushi
 Host: Ranunculus Vernyii glaber
 Distr: Kyushu
 Bibl: 34 (34)
657. *Pemphigus yanagi* Shinji
 J. N.: Yanagi-no-fushi-wata-aburamushi (Yanagi-no-fushi-watamushi)
 Host: Willow
 Distr: Honshu
 Bibl: 524
658. *Pergandeidea microrosae* Shinji
 J. N.: Hamanasu-no-futoo-aburamushi
 Host: Rose, Rosa rugosa
 Distr: Honshu
 Bibl: 524
659. *Pergandeidea siphonella* Essig et Kuwana
 J. N.: Nashi-hime-aburamushi
 Host: Pear
 Distr: Honshu
 Bibl: Proc. Calif. Acad. Sc. (4) 8, 3, 1918
 Smaller pear aphid
 Korea
660. *Pergandeidea trirrhodus* Walker
 (*Pergandeidea thalictri*)
 J. N.: Seri-onaga-aburamushi (Seri-onaga-arimaki; Akikaramatsu-onaga-aburamushi; Karamatsusō-arimaki)
 Host: Water dropwort, *Thalictrum Thunbergii* hypoleucum, rose, Cosmos
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 102, 212, 397 (7)
 Water dropwort long-tailed aphid
661. *Periphyllus acericola* Matsumura
 (*Periphyllus viridis*)
 J. N.: Itaya-nitai-ke-aburamushi (Itaya-nitai-ke-arimaki)
 Host: Maple
 Distr: Hokkaido, Honshu
 Bibl: 99 (7), 124 (13)
 Maple hairy aphid

662. *Periphyllus acerifoliae* Takahashi
 J. N.: Momiji-ke-aburamushi (Momiji-ke-arimaki)
 Host: Japanese maple, Japanese horse chestnut, *Acer carpinifolium*
 Distr: Hokkaido, Honshu
 Bibl: 34 (31), 461 (20)
 Japanese maple
 hairy
 aphid
 Korea,
 China
663. *Periphyllus coleoptis* Shinji
 J. N.: Kaede-kabairo-nitai-ke-arimaki
 (Kaede-no-kabairo-nitai-ke-aburamushi;
 kaede-nitai-ke-abura)
 Host: Maple, Japanese maple
 Distr: Honshu
 Bibl: 124 (13)
664. *Periphyllus aceris* Linne
 (Periphyllus japonicus; Periphullus kuwanai)
 J. N.: Kaede-no-kuronitai-ke-aburamushi
 (Kaede-kebuka-arimaki; Itaya-ke-arimaki;
 Itaya-no-ke-abura)
 Host: Japanese maple, maple
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 34 (31), 124 (13), 212, 219
 Maple
 black
 hairy
 aphid
 Korea,
 Europe
665. *Periphyllus koelreuteriae* Takahashi
 J. N.: Mokugenji-kebuka-aburamushi
 (Mokugenji-kebuka-arimaki)
 Host: Goldenrain tree
 Distr: Honshu
 Bibl: 34 (31), 461 (23)
 Goldenrain
 tree aphid
 China
666. *Periphyllus testudinatus* Thornton
 J. N.: Kuro-nitai-ke-aburamushi
 Host: Japanese maple, maple
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: (524)
 Black
 hairy
 aphid
 Korea
667. *Phorodon abietifoliae* Shinji
 J. N.: Momi-ibo-aburamushi (Momi-ibō-arimaki)
 Host: Japanese silver fir, Japanese yew,
 Swamp ash
 Distr: Honshu
 Bibl: 34 (36)
 Japanese
 silver
 aphid
668. *Phorodon cannabis* Passerim
 (Phorodon humuli; Phorodon asacola)
 J. N.: Hoppu-ibo-aburamushi (Hoppu-ibo-abura;
 Asa-ibo-aburamushi; Ume-kofuki-aburamushi;
 Ume-kofuki-kobu-arimaki; Aburamushi; Arimaki)
 Host: Hop, hemp. China grass, ume, plum, apple,
 pear, apricot, peach, Azalea
 Distr: Hokkaido, Honshu
 Bibl: 93 (23), 99 (7), 124 (13), 212, 219,
 464 (53), 466 (20), 477
 Hop aphid
 Foimosa, Korea,
 Saghalien,
 N. America,
 Europe, India

669. *Phorodon menthae* Buckton. Peppermint
J. N.: Hakka-ibo-aburemushi¹ (Hakka-
ibo-abura) aphid
Host: Peppermint, lily
Distr: Hokkaido, Honshu, Kyushu Formosa,
Bibl: 93 (23). 464 (53) Central Asia,
Europe
670. *Phorodon persifoliae* Shinji (*Phorodon momocola*)
J. N.: Momo-kofuki-arimaki
Host: Peach
Distr: Kyushu
Bibl: 34 (34)
671. *Phorodon prunifoliae* Shinji
J. N.: Niwaume-kobu-aburamushi
Host: Dwarf flowering cherry
Distr: Honshu
Bibl: 524
672. *Phorodon umefoliae* Shinji (*Akkaia umecola*)
J. N.: Ume-hira-aka-aburamushi (Ume-hira-
aka-arimaki; Ume-no-koshimaki-aburamushi;
Ume-no-koshimaki-arimaki; Niwaume-ibo-abura)
Host: Ume
Distr: Honshu
Bibl: 34 (36)
673. *Phyllaphis fagi* Linne Japanese
(*Phyllaphis fagifoliae*) beech
J. N.: Buna-ha-wata-aburamushi (Buna-ha-
wata-abura) cottony
Host: Japanese beech aphid
Distr: Hokkaido, Honshu Europe
Bibl: 168 (7), 397 (7)
674. *Phyllaphis konarae* Shinji Small-leaved
J. N.: konara-ha-wata-aburamushi (Konara-
ha-wata-abura; Konara-watafuki-
aburamushi; Konara-watafuki-arimaki) oak cottony
Host: Small-leaved oak aphid
Distr: Honshu
Bibl: 34 (36), 168 (7)
675. *Phyllaphis machili* Takahashi Machilus
J. N.: Shiroadamo-ha-wata-aburamushi cottony
(Shiroadamo-ha-wata-abura) aphid
Host: Machilus Thunbergii, Neolitsea Sieboldi
Distr: Honshu Formosa,
Bibl: 168 (7), 461 (18), 464 (53) Burma, Siam

676. *Phylloxera salicis* Lichtenstein Willow
 J. N.: Yanagi-hime-kobumushi phylloxera
 Host: Willow
 Distr: Honshu
 Bibl: 168 (11)
677. *Phylloxera vitifoliae* Fitch * Grape
 (*Phylloxera vastatrix*) phylloxera
 J. N.: Budō-kobu-aburamushi (Budō-no-
 kobumushi; Budō-kobu-arimaki;
 Budō-no-ne-aburamushi; Budō-no-aburamushi;
 Budō-aburamushi; Budō-phirokisera;
 Phirokisera-chu; Budō-phirokisera-chū;
 Phirokisera; Hirokisera)
 Host: Grape
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea,
 Bibl: 14 (9, 14), 45 (10), 50, 124, 210, NewZealand,
 212, 219, 477, 481, 543 S. Africa,
 Europe,
 N. America
678. *Prociphilus anemoni* Shinji
 J. N.: Shūmeigiku-watamushi
 Host: Japanese anemone
 Distr: Honshu
 Bibl: 34 (34)
679. *Prociphilus crataegicola* Shinji Hawthorn
 J. N.: Haori-aburamushi (Haori-arimaki) leaf aphid
 Host: Crataegus
 Distr: Kyushu
 Bibl: 34 (34)
680. *Prociphilus kuwanai* Monzen Kuwana
 (*Prociphilus bumeliae*; *Prociphilus pyri*) pear aphid
 J. N.: Nashi-watamushi (Nashi-no-watamushi;
 Nashi-heberifushi-watamushi; Ōwata-
 aburamushi; Ringo-ha-watamushi; Ringo-
 ō-watamushi; Ō-watamushi; Watamushi)
 Host: Pear, apple, quince, Japanese elm,
 Japan laquer-tree, Japanese larch,
 golden-bells
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 32 (160), 93 (23), 124 (13), 212, 219,
 251 (4), 304, 461 (23), 477
681. *Prociphilus nidificus* Loew Ash aphid
 J. N.: Shioji-no-wata-aburamushi (Shioji-
 watamushi)
 Host: Fraxinus sp., Fraxinus verecunda,
 Fraxinus japonica
 Distr: Honshu Korea,
 Bibl: 524 Europe

682. *Prociphilus osmanihae* Essig et Kuwana
Host: *Osmanthus ilicifolius*
Distr: Honshu
Bibl: 524
Osmanthus
woolly
aphid
683. *Prociphilus sasakii* Monzen
J. N.: Ringo-hamaki-watamushi
Host: Apple
Distr: Honshu
Bibl: 251 (4)
Apple leaf
aphid
684. *Prociphilus takei* Shinji
J. N.: Take-no-ne-wata-aburamushi (Take-no-ne-watamushi)
Host: Bamboo, sasa
Distr: Kyushu
Bibl: 34 (34)
685. *Prociphilus ushikoroshi* Shinji
(*Prociphilus pourtheaca*)
J. N.: kamatsuka-hamaki-watamushi (*Ushikoroshi-ha-watamushi*; *Ushikoroshi-watamushi*)
Host: *Fourthiaea laevis*
Distr: Honshu
Bibl: 34 (36), 251 (4)
Fourthiaea
leaf
curling
aphid
686. *Pseudomegoura nishikigi* Shinji
J. N.: Nishikigi-nisehigenagaabura
(*Nishikigi-higenaga-arimaki*)
Host: *Euonymus alatus*
Distr: Hokkaido, Honshu, Kyushu
Bibl: 34 (40)
687. *Pterochlorus roboris* Linne
J. N.: kashiwa-no-ō-aburamushi
Host: Daimyo oak
Distr: Honshu
Bibl: 524
Europe
Large
daimyo
oak aphid
688. *Rhopalosiphoninus adenocauli* Shinji
J. N.: Somemomi-tokkuri-aburamushi
(*Menamomi-tokkuriarimaki*; *Nobuki-obuto-aburamushi*; *Nobuki-obuto-arimaki*)
Host: *Siegesbeckia pubescens*
Distr: Honshu, Kyushu
Bibl: 34 (34, 45)
689. *Rhopalosiphoninus celtifoliae* Shinji
J. N.: Sakura-tokkuri-arimaki (*Sakura-kombo-arimaki*)
Host: Cherry
Distr: Honshu
Bibl: 34 (36)

690. *Rhopalosiphoninus deutzifoliae* Shinji
 J. N.: Utsugi-tokkuri-aburamushi (Utsugi-tokkuri-arimaki; Utsugi-kombō-arimaki)
 Host: Japanese snow-flower
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 34 (36)
691. *Rhopalosiphoninus hydrangeae* Matsumura Hydrangea
aphid
 J. N.: Ajisai-tokkuri-aburamushi (Ajisai-tokkuri-arimaki; Sabita-tokkuri-aburamushi; Gakuuzuki-tokkuri-higenaga-aburamushi)
 Host: Hardy flesh-coloured Hydrangea, Hydrangea paniculate, Hydrangea scandens
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 124 (13), 397 (7)
692. *Rhopalosiphoninus utsugi* Shinji
 J. N.: Utsugi-tokkuri-arimaki
 Host: Japanese snow-flower
 Distr: Honshu
 Bibl: 102
693. *Rhopalosiphum acericola* Matsumura
 J. N.: Momiji-kubire-arimaki
 Host: Japanese maple
 Distr: Honshu
 Bibl: 219
694. *Rhopalosiphum donarium* Matsumura
 J. N.: Sakura-kubire-aburamushi (Sakura-kubire-arimaki)
 Host: Cherry, ume
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 93 (23), 124 (13), 397 (7)
695. *Rhopalosiphum fraxinicola* Matsumura Fraxinus
Constricted
aphid
 J. N.: Aotamo-kubire-aburamushi
 Host: Fraxinus Sieboldiana serrata
 Distr: Hokkaido, Honshu
 Bibl: 524
696. *Rhopalosiphum kiku* Hori
 J. N.: Kiku-kubire-aburamushi (Kiku-kubire-arimaki)
 Host: Chrysanthemum
 Distr: Hokkaido
 Bibl: 93 (23)
697. *Rhopalosiphum momo* Shinji
 J. N.: Momo-tokkuri-arimaki
 Host: Peach
 Distr: Honshu, Kyushu
 Bibl: 34 (34)

698. *Rhopalosiphum nymphaeae* Linne * Waterlily
(*Aphis aquaticus*; *Aphis plantarius*) aphid
J. N.: Kuwai-kubire-aburamushi (Kuwai-
tokkuri-aburamushi; Kuwai-kubire-abura;
Kuwai-kubire-arimaki; Hasutsudo-
aburamushi; Aburamushi; Arimaki)
Host: Chinese arrow-head, waterlily, mat rush,
ume, cherry, pear, plum, peach, *Juncus effusus*
Distr: Hokkaido, Honshu Europe,
Bibl: 93 (23), 124 (13), 219, 464 (53), N. America
466 (20), 471 (636), 482
699. *Rhopalosiphum pruni* Shinji Cherry
J. N.: Sakura-nise-gosetsu-aburamushi Rhopalo-
(Sakura-nise-gosetsu-arimaki) siphum
Host: Cherry, pear, ume
Distr: Honshu
Bibl: 124 (13)
700. *Rhopalosiphum prunifoliae* Fitch * Apple-grain
(*Rhopalosiphum avenae*; *Toxoptera* aphid
rufiabdominalis; *Yamataphis oryzae*; (* Leaf and
Yamataphis papaveris) blossom
aphis,
J. N.: Kibi-kubire-aburamushi (Kibi-kubire- * Plum tree
abura; Ine-no-aka-aburamushi; Ine-no- plant-
aburamushi; Ine-aka-abura; Ine-abura; louse)
Mame-no-kona-aburamushi; Rikutō-no-
aka-aburamushi; Aburamushi; Arimaki;
Kibi-kubire-arimaki; Kibi-tokkuri-
aburamushi; Kubire-aburamushi; Keshi-
ne-aburamushi; Mugi-aburamushi; Ringo-
aburamushi)
Host: Apple, pear, ume, cherry, apricot, peach,
hawthorn, quince, wheat, barley, maize,
foxtail millet, barnyard millet, upland rice,
onion, stone leek, rye, Citrus, plum, etc
Distr: Hokkaido, Honshu, Shikoku, Kyushu Formosa,
Bibl: 93 (23), 99 (7), 124 (13), 212, 219, Saghalien,
256, 407, 464 (53), 465 (19), Cosmopolitan
466 (8, 20), 477
701. *Rhopalosiphum pseudobrassicae* Davis * Turnip aphid
(*Aphis brassicae*; *Siphocoryne indobrassicae*) (* Turnip
aphis)
J. N.: Nise-daikon-aburamushi (Nise-daikon-
abura; Daikon-aburamushi; Daikon-
arimaki; Daikon-aburamushi-modoki;
Aburako; Arimaki; kirari)
Host: Rape, swede, carrot, poppy, parsley,
Chrysanthemum, cruciferous vegetables
Distr: Hokkaido, Honshu, Shikoku, Kyushu Okinawa, Formosa,
Bibl: 14 (5, 7), 93 (23), 124 (13), 172 (38), China, Korea,
464 (53), 466 (20), 471 (108), 482 Saghalien, India,
Java, Siam, Sumatra,
Africa, N. America

702. *Rhopalosiphum ribijaponicum* Shinji
(*Rhopalosiphum suguria*)
J. N.: Suguri-tokkuri-arimaki
Host: Gooseberry, *Ribes ambiguum japonica*
Distr: Honshu
Bibl: 34 (36)
- 702a. *Rhopalosiphum* sp.
J. N.: Budō-kubire-aburamushi
Host: grape
Distr: Hokkaido
Bibl: 93 (23)
- 702b. *Rhopalosiphum* sp.
J. N.: Ume-kubire-aburamushi
Host: Ume, plum
Distr: Honshu
Bibl: 477
703. *Sappocallis nirecolens* Matsumura
J. N.: Nire-buchi-arimaki
Host: Japanese elm
Distr: Hokkaido
Bibl: 99 (7)
704. *Sappocallis ulmicola* Matsumura
J. N.: Nire-sapporo-aburamushi
Host: Japanese elm
Distr: Hokkaido, Honshu
Bibl: 524
Sapporo
elm aphid
705. *Shivaphis celtis* Das
(*Chromaphis celticolens*)
J. N.: Enoki-aburamushi
Host: Celtis
Distr: Honshu, Kyushu
Bibl: 397 (7), 464 (4, 53), 466 (20)
Celtis
shivaphis
Okinawa,
Formosa,
China, India,
Ceylon
706. *Stomaphis pini* Takahashi
J. N.: Matsu-kuchinaga-ō-aburamushi
Host: Japanese red pine
Distr: Honshu
Bibl: 34 (30)
Pine long-
proboscis
aphid
707. *Stomaphis querci* Linne
J. N.: Konara-kuchinaga-ō-aburamushi
Host: Small-leaved oak, Japanese cork oak
Distr: Honshu
Bibl: 524
Oak long-
proboscis
aphid
Europe

708. *Stomaphis yanonis* Takahashi Yano aphid
 J. N.: Yano-aburemushi
 Host: *Celtis sinensis japonica*
 Distr: Honshu China
 Bibl: 524
709. *Telocallis alnifoliae* Shinji Japanese alder
 J. N.: Hannoki-buchi-aburemushi (Hannoki-buchi-abura) Telocallis
 Host: Japanese alder
 Distr: Honshu, Kyushu
 Bibl: 34 (34)
710. *Tetraneura graminei* Shinji
 (*Dryopeia asyamae*; *Tetraneura moriokaensis*;
Watabura andropoginae)
 J. N.: Keyaki-fushi-arimaki (Keyaki-fukurofushi;
 Keyaki-hitotsuji-wata-aburemushi)
 Host: Zelkova, Sasa
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea
 Bibl: 34 (36), 25 (1)
711. *Tetraneura nishiyae* Matsumura Zelkova
 J. N.: Keyaki-wata-aburemushi (Hitotsuji-wata-aburemushi; Hitotsuji-watamushi) woolly aphid
 Host: Zelkova, Sasa
 Distr: Honshu, Hokkaido
 Bibl: 212, 219, 304
712. *Tetraneura ulmi* Linne * Ribes root aphid
 (*Tetraneura fusiformis*; *T. yezoensis*;
T. ulmifoliae; *T. hirsuta*; *T. javensis*)
 J. N.: Nire-ezofushi (Nire-no-ezofushi;
 Nire-nagafushi; Nire-aburemushi;
 Soruake-gobaishimushi; Ine-no-ne-aburemushi;
 Ine-aburemushi)
 Host: Japanese elm, gramineous grasses, deccan-hemp;
 upland rice, sugarcane, maize
 Distr: Hokkaido, Honshu Formosa,
 Bibl: 93 (23), 212, 219, 304, 317, China,
 406, 464 (53), 466 (20), 471 (666) Philippine,
 Sumatra, India,
 Africa
713. *Therioaphis americana* Shinji
 J. N.: America-hanemodara-aburemushi
 Host: Japanese linden
 Distr: Honshu
 Bibl: 524

714. *Therioaphis japonicus* Shinji
 J. N.: Bodaiju-hanemadara-aburamushi
 (Bodaiju-hanemadara-abura)
 Host: Japanese linden, *Tilia Miqueliana*
 Distr: Honshu
 Bibl: 124 (13), 168 (7)
715. *Therioaphis shinae* Shinji Japanese
linden
aphid
 J. N.: Shina-hanemadara-aburamushi (Shina-
 no-madaraha-arimaki; Shina-madera-
 arimaki; Shina-hamadera-arimaki;
 Shinanoki-hanemadara-abura; Namigata-
 hanemadara-abura)
 Host: Japanese linden, *Tilia Miqueliana*
 Distr: Honshu
 Bibl: 34 (36), 102, 168 (7)
716. *Therioaphis tilicola* Shinji Tilia aphid
 J. N.: Maeguro-hanemadara-aburamushi
 (Maeguro-hanemadara-abura; Namigata-
 hanemadara-abura)
 Host: Japanese linden, *Tilia Miqueliana*
 Distr: Honshu
 Bibl: 124 (13), 168 (7)
717. *Thomasia sansho* Shinji
 J. N.: Sanshō-ke-aburamushi (Sanshō-ke-arimaki)
 Host: Prickly ash
 Distr: Kyushu
 Bibl: 524
718. *Thomasia shidae* Shinji
 J. N.: Shida-togearimaki
 Host: False male fern
 Distr: Honshu
 Bibl: 34 (34)
719. *Thomasia tomitae* Shinji
 J. N.: Goshiyuyu-kebuka-arimaki (Goshiyu-ke-aburamushi)
 Host: *Evodia rutaecarpa*
 Distr: Honshu, Kyushu
 Bibl: 34 (34)
720. *Thoracaphis kashifoliae* Uye Evergreen
oak woolly
aphid
 J. N.: Koshi-watamushi (Akagashi-
 kaigaramushi)
 Host: Evergreen oak
 Distr: Kyushu
 Bibl: 171 (3), 172 (28)

721. *Thoracaphis linderæ* Shinji Benzoin
J. N.: Kuromoji-maru-aburamushi aphid
(kuromoji-maru-arimaki)
Host: Parabenzoin praecox, Benzoin umbellatum
Distr: Honshu
Bibl: 34 (38)
722. *Todolachnus abietis* Matsumura Green
J. N.: Todo-midori-ō-aburamushi (Todo- abietis
midori-ō-arimaki) aphid
Host: Sakhalin fir
Distr: Hokkaido
Bibl: 99 (7), 212, 219
723. *Toxoptera acori* Theobald False sweet-
J. N.: Shōbu-futasuji-aburamushi flag aphid
(Shōbu-futasuji-arimaki; Shōbu-arimaki)
Host: False sweet-flag
Distr: Honshu, Kyushu Okinawa,
Bibl: 34 (34) Africa
724. *Toxoptera agrimoniae* Shinji Agrimony
J. N.: Kinmizuhiki-futasuji-aburamushi aphid
(kinmizuhiki-futasuji-arimaki)
Host: Agrimony
Distr: Honshu, Shikoku, Kyushu Korea
Bibl: 102
725. *Toxoptera aurantii* Fonsc * Black
(*Toxoptera citrifoliae*) citrus
J. N.: Ko-mikan-aburamushi (Ko-mikan-no- aphid
aburamushi; Mikan-futasuji-arimaki;
Mikan-hitosuji-arimaki)
Host: Citrus, tea, rose, mulberry, willow,
cape jasmine, etc
Distr: Honshu, Kyushu Okinawa,
Bibl: 102, 124 (13), 464 (53), 466 (8), Formosa,
471 (89, 636) Cosmopolitan
726. *Toxoptera graminum* Rondani * Greenbug
J. N.: Mugi-futemata-aburamushi (Mugi- (* Grain
midori-aburamushi) toxoptera)
Host: Wheat, barley, oat, rye, etc
Distr: Honshu, Kyushu Korea, China,
Bibl: 256 Europe,
N. America

727. *Toxoptera piricola* Matusmura Pear
 J. N.: Nashi-aburamushi (Nashi-no- aphid
 aburamushi; Nashi-no-futamata-aburamushi;
 Nashi-futasuji-arimaki; Nashi-hitosuji-
 aburamushi)
 Host: Pear
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea,
 Bibl: 93 (23), 99 (7), 124 (13), 212, 219, Formosa
 464 (53), 471 (636), 477
728. *Trichoregma bambusifoliae* Takahashi Bamboo
 J. N.: Take-hime-tsuno-aburamushi woolly
 (Take-no-hime-tsuno-aburamushi; aphid
 Take-watamushi)
 Host: Bamboo
 Distr: Kyushu Okinawa,
 Bibl: 102, 464 (53), 466 (20) Formosa
729. *Trichosiphonaphis polygoniformosanus* Takahashi Lonicera
 (Trichosiphonaphis longiceræ) long-
 J. N.: Suikazura-higenaga-aburamushi horned
 (Suikazura-higenaga-arimaki) aphid
 Host: Lonicera japonica, biting knotweed,
 Persicaria Thunbergii
 Distr: Honshu, Kyushu
 Bibl: 172 (4, 27)
730. *Tuberculoides alnifoliae* Shinji
 J. N.: Hannoki-togemadara-aburamushi
 Host: Mountain alder, Alnus Maximowiczii, Alnus firma
 Distr: Honshu
 Bibl: 524
731. *Tuberculoides alnijaponica* Matsumura Alnus
 J. N.: Yashiyabuashi-togemadara-aburamushi spined aphid
 Host: Alnus firma
 Distr: Hokkaido, Honshu
 Bibl: 524
732. *Tuberculoides fulvicola* Shinji
 J. N.: Kihiro-togemadara-aburamushi
 Host: Daimyo oak
 Distr: Honshu
 Bibl: 524
733. *Tuberculoides kashiwae* Matsumura Oak spined
 J. N.: Kashiwa-togemadara-aburamushi aphid
 Host: Small-leaved oak, oak, daimyo oak
 Distr: Hokkaido, Honshu
 Bibl: 524

734. *Tuberculoides macrotuberculatus* Essig et Kuwana
 J. N.: Nara-togemadara-aburamushi
 Host: Small-leaved oak, chestnut-leaved oak
 Distr: Honshu
 Bibl: 524
 Oak large-spined aphid
735. *Tuberculoides naganoe* Shinji
 J. N.: Nagano-togemadara-aburamushi
 Host: Small-leaved oak, Japanese white oak, daimyo oak
 Distr: Honshu
 Bibl: 524
736. *Tuberculoides naracola* Matsumura
 J. N.: Mizunara-togemadara-aburamushi
 Host: Japanese white oak, daimyo oak
 Distr: Hokkaido, Honshu
 Bibl: 524
 Japanese white oak spined aphid
737. *Tuberculoides quercicola* Matsumura
 J. N.: Konara-togemadara-aburamushi
 (Nara-toge-abura; Nara-madara-arimaki)
 Host: Small-leaved oak, Japanese white oak, daimyo oak, Japanese alder
 Distr: Hokkaido, Honshu
 Bibl: 524
 Quercus spined aphid
 Korea
738. *Tuberculoides querciformosanus* Takahashi
 J. N.: Sawada-buchi-aburamushi (Sawada-buchiarimaki)
 Host: Daimyo oak
 Distr: Honshu
 Bibl: 464 (53), 466 (20)
 Sawada oak aphid
 Formosa
739. *Tuberculoides quercus* Kaltenbach
 J. N.: Nara-togetoge-gomadara-aburamushi
 Host: Small-leaved oak, chestnut-leaved oak
 Distr: Honshu
 Bibl: 524
740. *Tuberculoides stigmata* Matsumura
 (*Tuberculoides nigra*; *Myzocallis quercicola*)
 J. N.: Konara-ke-aburamushi (Arakawa-aburamushi;
 Arakawa-abura; Kurobuchi-arimaki)
 Host: Evergreen oak, Daimyo oak, small-leaved oak
 Distr: Honshu, Shikoku
 Bibl: 99 (7), 112 (1), 212, 219, 464 (4)
 Arakawa oak aphid
 Korea

741. *Tuberocarpus juglandicola* Takahashi
(*Anoecia onigurumi*; *Glyphina pterocaryae*) Juglans
aphid
J. N.: Kawagurumi-gosetsu-aburamushi;
(Kawagurumi-gosetsu-arimaki;
Onigurumi-no-arimaki; Onigurumi-
hira-arimaki; Onigurumi-no-hira-
aburamushi; Onigurumi-no-gosetsu-
aburamushi; Onigurumi-no-gosetsu-
arimaki; Sawagurumi-hachijimi-arimaki;
Sawagurumi-gosetsu-arimaki; Sawagurumi-
mitsu-arimaki; Sawagurumi-hachijimi-aburamushi)
Host: Giant walnut, Japanese wingnut, *Quercus*
Distr: Honshu China
Bibl: 34 (35, 36), 102, 251 (4)
742. *Tuberolachnus saligna* Gmelin Giant willow
aphid
(*Aphis viminalis*)
J. N.: Yanagi-ō-aburamushi (Yanagi-ō-arimaki;
Yanagi-kobu-ō-aburamushi; Yanagi-no-
ō-aburamushi)
Host: Willow, poplar
Distr: Honshu
Bibl: 14 (4), 101, 124 (13), 221, 542 (1)
743. *Tuberolachnus todocola* Inouye Giant
sakhalin
fir
J. N.: Todomatsu-ō-aburamushi (Todomatsu-
ō-abura)
Host: Sakhalin fir
Distr: Hokkaido
Bibl: 112 (10)
744. *Vesiculaphis caricis* Fullaway Azalea
aphid
(*Toxoptera rhododendroni*; *Toxoptera shichito*)
J. N.: Tsutsuji-aburamushi (Tsutsuji-no-
aburamushi; Tsutsuji-abura; Shichitōi-
aburamushi; Shichitō-abura; Suge-aburamushi;
Ninjin-futasuji-futao-arimaki; Ninjin-
kiseru-abura)
Host: Azalea, shichito mat-grass, carrot
Distr: Hokkaido, Honshu, Kyushu Formosa
Bibl: 124 (13), 172 (27, 29), 466 (20)
- Aleyrodidae (Konajirami-ka)
745. *Acanthobemisia distylii* Takahashi Distylium
white-fly
J. N.: Isu-konajirami
Host: *Distylium racemosum*
Distr: Kyushu
Bibl: 14 (23), 168 (9), 333 (106)

746. *Aleurocanthus spiniferus* Quaintance
(*Aleyrodes marlatti*) Citrus
J. N.: Mikan-toge-konajirami (Mikan-no- spiny
toge-konajirami; Mikan-kuro- white-
konajirami; Togekonajirami) fly
Host: Citrus, Persimmon, grape, pear, rose,
willow
Distr: Honshu, Shikoku, Kyushu Korea, Formosa,
Bibl: 14 (15), 16 (18), 102, 212, 352 (1), China, Philippine,
466 (8), 471 (636), 477 Java, India
747. *Aleurocanthus spinosus* Kuwana Cape jasmine
J. N.: Kuchinashi-toge-konajirami (Kuchinashi- spiny
no-toge-konajirami; Higenaga-konajirami) white-fly
Host: Cape jasmine, citrus, pepper,
Piper futokadzura
Distr: Honshu Formosa
Bibl: 471 (636)
748. *Aleyrodes azaleae* Baker et Marlatt * Azalea
J. N.: Tsutsuji-konajirami white-fly
Host: Azalea
Distr: Honshu N. America
Bibl: 524
749. *Aleyrodes akabiae* Kuwana Akebia white-
J. N.: Akebi-konajirami fly
Host: Akebia
Distr: Honshu
Bibl: 102, 219
750. *Aleyrodes euryae* Kuwana Sakakia
J. N.: Sakaki-konajirami white-fly
Host: Sakakia ochracea
Distr: Honshu
Bibl: 219
751. *Aleyrodes kuchinasii* Sasaki Cape jasmine
J. N.: Kuchinashi-konajirami white-fly
Host: Cape jasmine
Distr: Honshu Formosa
Bibl: 464 (59)
752. *Aleyrodes shizuokensis* Kuwana Xanthoxalis
J. N.: Katabami-konajirami (Shizuoka- white-fly
konajirami)
Host: Xanthoxalis corniculata, Common sowthistle
Distr: Honshu Formosa
Bibl: 219

753. *Aleyrodes tokyonis* Kuwana Bird lime
J. N.: Mochi-konajirami (Mochi-no- tree
konajirami; Tokyo-konajirami) white-fly
Host: Bird lime tree
Distr: Honshu
Bibl: 219
754. *Aleurolobus marlatt* Quaintance Marlatt
J. N.: Maratto-konajirami (Mikan-kuro- white-fly
konajirami)
Host: Citrus, mulberry, *Daphniphyllum macropodum*
Distr: Honshu, Shikoku, Kyushu Formosa, China
Bibl: 14 (15, 16), 16 (18), 102, 172 (14), Philippines,
212, 219, 352 (1), 471 (636), 477 Java, India
755. *Aleurolobus taonabae* Kuwana Grape
J. N.: Budo-konajirami (Budō-no- white-fly
konajirami; Taonaba-konajirami)
Host: Grape, *Ternstroemia mookii*
Distr: Honshu, Kyushu
Bibl: 14 (8), 102, 124 (13), 219, 374 (21), 477
756. *Aleurotrachelus camelliae* Kuwana Camellia
J. N.: Tsubaki-konajirami (Cha-no-konajirami) white-fly
Host: Camellia, tea
Distr: Honshu
Bibl: 102, 219
757. *Bemisia giffardi* kotinsky Giffard
J. N.: Hime konajirami (Giphādo-konajirami) white-fly
Host: Citrus
Distr: Honshu, Kyushu Formosa, China,
Bibl: 14 (15, 16), 16 (18), 32 (172), India, Hawaii,
102, 172 (13, 14), 219, 352 (1), Indo-china
471 (636), 477
758. *Bemisia myricae* Kuwana Myrica
J. N.: Yamamomo-konajirami (Yamamomo-no-konajirami) white-fly
Host: *Myrica rubra*, mulberry, Citrus, tea,
persimmon, pear, cherry, ume, peach,
plum, fig, camphor, oak, etc
Distr: Honshu, Shikoku, Kyushu Formosa
Bibl: 14 (16, 17), 16 (18), 102, 172 (33),
320 (11), 352 (1), 471 (636), 477, 544
759. *Bemisia shinanoensis* Kuwana Mulberry
J. N.: Shinano-konajirami white-fly
Host: Mulberry
Distr: Honshu
Bibl: 14 (9), 102, 332 (3), 544

760. *Dialeurodes citri* Ashmead * Citrus
 J. N.: Mikan-konajirami (Mikan-no-
 konajirami; Kihiro-konajirami;
 Kuchinashi-konajirami) white-fly
 (* Mealy
 wing
 * White
 fly)
 Host: Citrus, persimmon, apple, bird lime-tree,
 crape myrtle, cape jasmine, hall's crab,
 Japanese ivy, Fatsia japonica, Distylium
 racemosum, Machilus Thunbergii,
 Osmanthus asiaticus, Ligustrum oblongifolium,
 Ligustrum japonicum, Agalma lutchuensis,
 Bladhia Sieboldi, etc
 Distr: Honshu, Shikoku, Kyushu Formosa,
 Bibl: 14 (16), 16 (18), 50, 102, 172 (14, 20), China, India,
 212, 219, 352 (1), 400, 471 (636), 477 N. America
761. *Dialeurodes styraci* Takahashi Japanese
 J. N.: Egonoki-konajirami spring
 Host: Japanese spring orange orange
 Distr: Honshu white-fly
 Bibl: 168 (8)
- 761a. *Dialeurodes* sp.
 J. N.: Kenaga-konajirami
 Host: *Vanieria tricuspidata*
 Distr: Honshu
 Bibl: 333 (106)
762. *Pealius rhododendri* Takahashi Rhododendron
 J. N.: Tsutsuji-konajirami-damashi white-fly
 Host: Azalea
 Distr: Honshu
 Bibl: 168 (9)
763. *Tetraleurodes aucubae* Kuwana Japanese
 J. N.: Aoki-konajirami (Aoki-no-konajirami) laurel
 Host: Japanese laurel, Citrus, mulberry, white-fly
 ume, *Eurya japonica montana*,
Ligustrum japonicum
 Distr: Honshu, Shikoku, Kyushu Okinawa
 Bibl: 14 (15, 16), 16 (18), 102, 219,
 352 (1), 477
- 763a. *Gn.* sp.
 J. N.: Nasu-konajirami
 Host: Eggplant
 Distr: Honshu
 Bibl: 14 (5), 172 (22)

763b. Gn. Sp.
 J. N.: Koishikawa-konajirami
 Host: Azalea
 Distr: Honshu
 Bibl: 333 (121)

Psyllidae (Kijirami-ka)

764. *Anomoneura mori* Schwarz Mulberry-sucker
 J. N.: Kuwa-kijirami (Kuwa-jirami;
 Kuwa-hajirami; Kuwa-no-hajirami;
 Kuwa-watamushi; Kuwa-no-watamushi;
 Shiro-yokobai)
 Host: Mulberry
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 6, 102, 208, 210, 212, 219, 382,
 407, 544
765. *Aphalara nebulosa* Zetterstedt Spotted
jumping
plant lice
 J. N.: Madara-kijirami (Mon-kijurami)
 Host: apple
 Distr: Hokkaido, Honshu, Shikoku Korea,
Europe
 Bibl: 212, 219, 477
766. *Calophya nigridorsalis* Kuwayama Daimyo oak
sucker
 J. N.: Seguro-hime-kijirami
 Host: Daimyo oak, Shiia
 Distr: Honshu
 Bibl: 171 (5)
767. *Homotoma radiatum* Kuwayama Ficus psylla
 J. N.: Higebuto-kijirami
 Host: *Ficus erecta*
 Distr: Kyushu Formosa
 Bibl: 524
768. *Kuwayama camphoree* Sasaki Camphor-sucker
 J. N.: Kusu-kijirami (Kusu-togari-kijirami;
 Kusu-hajirami)
 Host: Camphor
 Distr: Honshu, Shikoku, Kyushu Formosa, China
 Bibl: 14 (4)
769. *Psylla abietis* Kuwayama Sakhalin fir
psylla
 J. N.: Todo-kijirami (Todomatsu-kijirami)
 Host: Sakhalin fir, conifers
 Distr: Hokkaido, Honshu
 Bibl: 102, 212, 219

770. *Psylla alni*, Linne Japanese
J. N.: Hannoki-kijirami (Han-no-kijirami) alder-
Host: Japanese alder sucker
Distr: Hokkaido, Honshu Saghalien,
Bibl: 102, 208, 219 Europe
771. *Psylla ambigua* Foerster Willow
J. N.: Yanagi-kijirami psylla
Host: Willow
Distr: Hokkaido, Honshu Siberia,
Bibl: 208 Europe
772. *Psylla betsulae*, Linne Japanese
J. N.: Kaba-kijirami (Kaba-no-kijirami) white
Host: Japanese white birch birch
Distr: Hokkaido, Honshu Europe
Bibl: 219
773. *Psylla coccinea* Kuwayama Red jumping
J. N.: Beni-kijirami plant
Host: Citrus, Akebia lous
Distr: Hokkaido, Honshu, Kyushu
Bibl: 102, 397 (2)
774. *Psylla elaeagni* Kuwayama Silverberry-
J. N.: Gumi-kijirami (Gumi-hirami) sucker
Host: Silverberry
Distr: Hokkaido, Honshu, Kyushu
Bibl: 102, 212, 219, 397 (2), 477
775. *Psylla foesteri* Flor Japanese
J. N.: ko-hannoki-kijirami (Mumon- alder
hannoki-kijirami) psylla
Host: Japanese alder
Distr: Hokkaido, Honshu Europe
Bibl: 524
776. *Psylla hexastigma* Horvath Six-spotted
J. N.: Mutsuhoshi-kijirami (Nashi-no- pear-sucker
hamushi; Nashi-kijirami;
Mutsuhoshi-kijirami)
Host: Pear, *Hydrangea serrata*, *Hydrangea paniculata*
Distr: Hokkaido Siberia
Bibl: 102, 208
777. *Psylla magnifera* Kuwayama Giant jump-
J. N.: Ō-naga-kijirami (Ogata-kijirami) ing plant
Host: Japanese alder
Distr: Hokkaido, Honshu
Bibl: 219

778. *Psylla mali* Schmidb
J. N.: Ringo-kijirami
Host: Apple
Distr: Hokkaido, Honshu
Bibl: 219, 477
* Apple-sucker
(* Apple psylla,
* European apple-sucker)
Europe, N. America
779. *Psylla malivorella* Matsumura
J. N.: Ringo-kuro-kijirami (kuro-ringo-kijirami; Ringo-jirami)
Host: Apple
Distr: Honshu
Bibl: 14 (2), 102, 212, 219, 322 (26), 477
Black apple-sucker
780. *Psylla nigrita* Zetterstedt
J. N.: Matsu-kijirami
Host: Yesso-spruce, Sakhalin fir
Distr: Hokkaido
Bibl: 524
Pine psylla
Europe
781. *Psylla pyricola* Foerster
J. N.: Futahoshi-nashi-kijirami
(Futahoshi-nashi-jirami; Futahoshi-kijirami)
Host: Pear
Distr: Hokkaido, Honshu
Bibl: 101, 219, 477
* Pear psylla
Europe, N. America
782. *Psylla pyrisuga* Foerster
J. N.: Nashi-kijirami (Nashi-jirami; Nashi-no-hajirami; Nashi-no-tobimushi)
Host: Pear, apple
Distr: Hokkaido, Honshu, Shikoku, Kyushu
Bibl: 50, 102, 208, 210, 212, 219, 338 (40), 362, 477
Pear-sucker
Europe
783. *Psylla salicicola* Foerster
J. N.: Futaten-yanagi-kijirami
Host: Willow
Distr: Hokkaido, Honshu
Bibl: 219
Two spotted willow-sucker
Europe, N. America
784. *Psylla yamatonica* Kuwayama
J. N.: Nemu-kijirami
Host: Siris
Distr: Hokkaido, Honshu, Kyushu
Bibl: 102, 171 (4)
Siris psylla

- 784a. *Psylla* sp. (*Psylla flaeagni*)
 J. N.: Harugumi-kijirami (Gumi-kijirami)
 Host: *Elaeagnus pungens*
 Distr: Honshu
 Bibl: 14 (4), 477
785. *Trichochermes bicolor* Kuwayama Ilex-sucker
 J. N.: Neguro-kijirami
 Host: *Ilex oldhami*
 Distr: Honshu, Kyushu Formosa
 Bibl: 524
786. *Trioza nigra* Kuwayama
 J. N.: Kuro-togari-kijirami
 Host: Japanese apring orange, *Styrax obassia*
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 524
787. *Trioza remota* Foerster Evergreen
 J. N.: Kashi-togari-kijirami oak
 Host: Evergreen oak psylla
 Distr: Honshu Europe
 Bibl: 219
788. *Trioza salicivora* Reuter Willow-
 J. N.: Yanagi-togari-kijirami sucker
 Host: Willow
 Distr: Honshu Europe
 Bibl: 219
789. *Trioza viridula* Zetterstedt Japanese
 J. N.: Momi-togari-kijirami silver
 Host: Japanese silver fir fir
 Distr: Honshu
 Bibl: 219

Flatidae (Aobahagoromo-ka)

790. *Geisha distinctissima* Walker Green
 J. N.: Aobahagoromo (Eboshi-yokobai; broad-
 Midori-amigasazemi; Shirokobaba; winged
 Utsugi-watamushi)
 Host: Mulberry, tea, Citrus, fig, ume,
 persimmon, beans, sugarcane, hemp. burdock,
 Japanese butterbur, plum, peach, pear,
 cherry, Chrysanthemum, loquat, apple, quince,
 rose, Rubus, udo, Japanese paper mulberry,
 Japanese elm, evergreen oak, chestnut,
 Japanese alder, Akebia, Japanese elder,
 Chinese sumac, Japan lacquer-tree, Japanese
 maple, prickly ash, Japanese wisteria, false acacia,
Siris, *Viburnum awabucki*; *Fatsia japonica*, *Benzoin*
umbellatum, *Ligustrum obtusifolium*, *Mallotus japonicus*

790. *Geisha distinctissima* Walker (Cont'd)
 Distr: Honshu, Shikoku, Kyushu Formosa,
 Bibl: 6, 15 (5), 50, 102, 172 (3), China,
 210, 216, 212, 219, 399, 400, Korea
 420 (1), 438, 466 (8), 471 (90),
 477, 544
791. *Mimophantia maritima* Matsumura Brown
 J. N.: Tobiiro-hagoromo brook-
 Host: Sugarcane, *Miscanthus sinensis* winged
 Distr: Honshu, Kyushu planthopper
 Bibl: 102, 172 (3)
- Ricaniiidae (Hagoromo-ka)
792. *Euricania ocellus* Walker Pellucid
 (*Euricania fascialis*) broad-
 J. N.: Sukeba-hagoromo (Sukashi-hagoromo; winged
 Taiwan-sukeba-hagoromo; Sukashiba-hagoromo) planthopper
 Host: Rubus, mulberry, apple, cherry, persimmon,
 tea, prickly ash, Japanese wisteria
 Distr: Honshu, Kyushu China,
 Bibl: 6, 102, 168 (5), 172 (3), Oriental region
 212, 216, 219, 477, 544
793. *Pochezia albomaculata* Uhler. Maculated
 (*Ricania stigma*) broad-
 J. N.: Amigasa-hagoromo winged
 Host: Persimmon, mulberry, Japanese wisteria, planthop-
 chestnut-leaved oak, *Ligustrum obtusifolium* per
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 172 (3), 212, 216
794. *Ricania japonica* Melichar Japanese
 (*Ricania episcopalis*) broad-
 J. N.: Bekkohagoromo winged
 Host: Mulberry, tea, Citrus, hemp, persimmon, planthopper
 grape, quince, loquat, apple, pear,
 cherry, peach, Rubus, rose, Japanese maple,
 Japanese wisteria, Chinese sumac,
 Japanese elm, silverberry, Akebia, udo,
 Japanese yew, *Nandina domestica*,
Ligustrum obtusifolium, *Celtis sinensis*
 japonica
 Distr: Honshu, Shikoku, Kyushu Okinawa,
 Bibl: 477 Formosa

795. *Ricania taeniata* Stal
 J. N.: Hime-bekkō-hagoromo (Hime-hagoromo;
 Kuro-amigasa-hagoromo; Kogata-no-
 bekkō-hagoromo)
 Host: Rice, foxtail millet, sugarcane,
 gramineous grasses
 Distr: Honshu, Kyushu.
 Bibl: 102, 172 (3), 219, 223,
 466 (1)
 China, Formosa;
 Philippine; Malay Pen;
 India (Orient region)
 Smaller pellucid
 broad-winged
 planthopper
- Issidae (Maruunka-ka)
796. *Gergithus carbonarius* Melichar
 J. N.: Kuro-maruunka
 Host: Willow
 Distr: Honshu, Kyushu.
 Bibl: 102, 219
 Black globular
 Planthopper
797. *Gergithus variabilis* Eutler
Hemisphaerius flavomacula
 J. N.: Maruunka
 Host: Apple, pear, citrus mulberry, willow, etc.
 Distr: Honshu, Shikoku, Kyushu, Formosa.
 Bibl: 102, 212, 216, 219, 477
 Globular plant-
 hopper
798. *Issus harimensis* Matsumura
 J. N.: Katabiro-kusabi-unka (Katabiro-
 hishi-unka)
 Host: Shii, evergreen oak
 Distr: Honshu.
 Bibl: 102, 212, 219, 222
 Broad wedge-shaped
 planthopper
799. *Sarima amagisana* Melichar
 J. N.: Kusabiunka (Kashi-kusabiunka)
 Host: Evergreen oak, Shii
 Distr: Honshu, Kyushu.
 Bibl: 102, 212, 219
 Wedge-shaped
 planthopper
 Oriental region

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ECONOMIC AND SCIENTIFIC SECTION
NATURAL RESOURCES DIVISION

Preliminary Study No 71

Volume III

CATALOGUE OF INJURIOUS INSECTS IN JAPAN
(Exclusive of Animal Parasites)

by
Tokuichi Shiraki

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
Tokyo, Japan, February 1952

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
ECONOMIC AND SCIENTIFIC SECTION
NATURAL RESOURCES DIVISION

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SYSTEMATIC LIST OF INJURIOUS INSECTS

800. *Diostrombus politus* Uhler Red long-winged
J. N.: Aka-hanenagaunka (Akairo-hanenagayokobai;
Akairo-hanenagaunka) planthopper
Host: Rice, millet, foxtail millet, sugarcane,
gramineous grasses
Distr: Honshu, Kyushu Okinawa,
Bibl: 102, 208, 210, 212, 219, 223, 172 (2), Formosa
466 (1)
801. *Epotiocerus flexuosus* Uhler Red-marmorate
J. N.: Akafu-hanenagaunka (Akafu-hanenagayokobai) long-winged
Host: Japanese dogwood, Japanese linden planthopper
Distr: Hokkaido, Honshu, Kyushu Saghalien
Bibl: 102, 172, 212, 216, 219
802. *Kamendaka saccharivora* Matsumura Sugarcane
J. N.: Satō-madara-hanenagaunka (Satō-madara-unka;
Hamadara-hanenagayokobai) long-winged
Host: Sugarcane planthopper
Distr: Kyushu Formosa
Bibl: 102, 172 (2), 212, 219, 223
803. *Mysidioides sapporoensis* Matsumura Black-marmorate
J. N.: Kurofu-hanenagaunka (Kurofu-shiro-unka) long-winged
Host: Japanese maple, Japanese linden planthopper
Distr: Hokkaido, Honshu, Kyushu Formosa,
Bibl: 102, 212, 216, 219 Saghalien

1/ This report was compiled by Tokuichi Shiraki while serving as technical
adviser in Agriculture since June 1948.

804. *Pamendanga rubilinea* Distant Red-striped
 J. N.: *Madera-hanenagaunka* (Akasuji-
hanenagaunka) long-winged
 Host: Japanese maple, Japanese linden, planthopper
Ulmus laciniata
 Distr: Hokkaido, Kyushu. Korea, Formosa,
 India
 Bibl: 102, 212, 219
805. *Vekurta malloti* Matsumura Toog long-
 J. N.: *Akagi-hanenagaunka* winged
 Host: Toog, *Mallotus japonicus* planthopper
 Distr: Honshu, Shikoku, Kyushu. Formosa,
 China
 Bibl: 212, 219
806. *Zoraida kuwayamae* Matsumura Kuwayama
 J. N.: *Kuwayama-hanenagaunka* (Tobihiro-
hanenagayokobai) long-winged
 Host: Yesso spruce, Sakhalin fir planthopper
 Distr: Hokkaido, Honshu
 Bibl: 102, 172 (2), 212, 219
- Achilidae (Kogashiraunka-ka)
807. *Nisia atrovenosa* Lethierry Striated
 (*Nisia nervosa*; *Meenoplus sasakii*) planthopper
 J. N.: *Shimaunka* (Kofukiunka;
Konafukiunka)
 Host: Rice, sugarcane, millet,
 gramineous grasses
 Distr: Honshu, Shikoku, Kyushu. Okinawa, Formosa,
 Korea, India,
 Africa, Australia
 Bibl: 29 (12), 102, 212, 219, 223,
 256, 343 (9), 407, 420 (1),
 466 (1, 5, 8), 471 (666)
808. *Rhotala nawa* Matsumura
 J. N.: *Nawa-kogashiraunka* (Take-no-unka)
 Host: Bamboo
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 524
809. *Rhotala niishimae* Matsumura Niishima
 J. N.: *Niishima-kogashiraunka* small-headed
 Host: Corifers planthopper
 Distr: Hokkaido, Honshu.
 Bibl: 212, 216.

Aræopidae (Delphacidae) (Unka-ka)

810. *Delphacodes albicollis* Motschulsky Paler
planthopper
(*Delphax pellucida*; *Delphax propinqua*
Liburnia propinqua)
J. N.: Usuiro-tobi-unka (Usu-tobi-unka)
Host: Foxtail millet, millet, rice, sugarcane
Distr: Honshu, Kyushu Formosa
Bibl: 14 (16), 33 (595), 212, 219,
343 (10), 466 (1)
811. *Delphacodes albovittata* Matsumura White-striped
planthopper
(*Liburnia albolineata*)
J. N.: Shirosuji-unka (Shirosuji-
tobi-unka; Sesuji-unka; Tatehitosuji-unka)
Host: Rice, gramineous plants
Distr: Honshu, Shikoku, Kyushu Korea, China,
Formosa,
Malay Pen.,
India
Bibl: 14 (16), 29 (12), 33 (595),
102, 212, 257 (16), 343 (10)
812. *Delphacodes striatella* Fallen Smaller brown
planthopper
(*Delphax devastatus*, *Delphax japonica*;
Hyalesthes sp.; *Chlorionidea* sp.;
Liburnia nipponica; *Liburnia munonensis*;
Liburnia giffuensis; *Liburnia akashiensis*;
Liburnia maikoensis)
J. N.: Hime-tobi-unka (Hime-kuro-yokobai;
Kobane-yokobai; Dango-yokobai;
Unka-konukanushi; Ko-kuro-unka;
Ine-no-unka; Higemaru-yokobai;
Tobihiro-unka; Tobihiro-kezume-
unka; Tobihiro-yokobai; Ko-kuro-
yokobai; Dango-hime-maru-yokobai)
Host: Rice, wheat, barley, foxtail millet,
sugarcane, etc.
Distr: Hokkaido, Honshu, Shikoku, Kyushu Okinawa, Korea,
Siberia, Europe
Bibl: 14 (16), 29 (12), 33 (595), 42 (2),
208, 102, 210, 212, 219, 223, 256,
382, 332 (11), 338 (23), 343 (10),
407, 46 (4), 420 (1)
813. *Delphacodes vastatrix* Breddin Sugarcane
planthopper
J. N.: Satōkibi-unka
Host: Sugarcane
Distr: Kyushu Formosa
Bibl: 488

814. *Dicranotropis elongata* Matsumura
J. N.: Hoshi-edahida-unka (Mata-tobi-unka; Sujiguro-edabitai-unka)
Host: Rice
Distr: Honshu
Bibl: 256
Elongate planthopper
815. *Dicranotropis granulipennis* Matsumura
J. N.: Iboibo-unka (Hoshi-edabitai-unka)
Host: Rice
Distr: Honshu
Bibl: 256
Granulated planthopper
816. *Eurysa nawae* Matsumura
J. N.: Take-unka (Take-no-unka)
Host: Bamboo
Distr: Honshu, Shikoku, Kyushu.
Bibl: 212, 219
Bamboo planthopper
Formosa, China
817. *Nilaparvata lugens* Stal
(*Nilaparvata greeni*; *Delphax oryzae*;
Delphax ordovix; *Delphax parysatis*;
Dicranotropis anderida; *Hikona formosa*;
Kalpa aculeata)
J. N.: Tobiiro-unka (Aki-unka, Meguro-yokobai;
Ō-higemaru-yokobai)
Host: Rice, wheat, barley, oat, water-rice,
etc.
Distr: Hokkaido, Honshu, Shikoku,
Kyushu.
Bibl: 14 (16), 29 (12), 33 (208), 102,
172 (3), 212, 219, 256, 46 (4),
332 (11), 343 (10), 382, 420 (1),
465 (49), 471 (666)
Brown planthopper
Korea, Formosa
818. *Perkinsiella sinensis* Kirkaldy
J. N.: Ushi-unka
Host: Rice, wheat, barley, foxtail
millet, sugarcane, etc.
Distr: Honshu, Kyushu.
Bibl: 212, 219
Chinese planthopper
Formosa, China,
Micronesia,
Borneo, India
819. *Purohita cervina* Distant
J. N.: Take-higebutounka
Host: Bamboo
Distr: Kyushu.
Bibl: 212, 219
Southern bamboo planthopper
Formosa,
India

820. *Saccharosydne procerus* Matsumura Green slender
J. N.: Hosonmidori-unka (Aohanenagayokobai) planthopper
Host: Rice, water-rice
Distr: Honshu, Kyushu. Korea, Manchuria,
Formosa
Bibl: 29 (12), 102, 212, 219, 338 (23),
343 (10), 420 (1)
821. *Sogota furcifera* Horvath White-back
(*Delphax oryzarella*; *Sogota pallescens*) planthopper
J. N.: Sejiro-unka (Sejiroyokobai;
Kabairo-unka; Kabairoyokobai;
Tobihiro-unka; Tobihiroyokobai;
Tobi-unka; Tobi-yokobai;
Higemaru-yokobai; Hanenaga-
higemaru-yokobai; Dango-yokobai;
Kikkō-unka; Kobane-yokobai;
Sejiro-kabairo-unka; Sejiro-
tobihiro-unka; Ine-no-fujinshi; Unka;
Kuimushi; Shihiaku; Nukamushi; Nademushi)
Host: Rice, wheat, barley, sugarcane,
foxtail millet, gramineous grasses
Distr: Hokkaido, Honshu, Shikoku, Kyushu. Okinawa, Formosa,
China, Korea,
Saghalien, Siberia,
Europe, Ceylon,
Indochina
Bibl: 14 (16), 29 (12), 33 (193, 208, 595),
42 (2), 94 (47), 102, 172 (3), 208,
210, 212, 219, 223, 256, 332 (11),
343 (10), 420 (1), 466 (1), 471 (666),
407, 46 (7)
822. *Stenocranus japonicus* Matsumura Phragmites
J. N.: Yoshiunka planthopper
Host: Phragmites communis, rice, gramineous
plants
Distr: Honshu, Kyushu
Bibl: 33 (208), 102, 172 (3), 219
823. *Tropidocephala brunneipennis* Signoret Brown granulated
J. N.: Kobu-unka planthopper
Host: Rice, sugarcane, gramineous plants
Distr: Honshu, Shikoku, Kyushu. Formosa, Malay
Pen., New Guinea,
Australia, Africa
Bibl: 102, 212, 219, 223, 466 (1)

824. *Zuleica nipponica* Matsumura et Ishihara
 J. N.: Makomo-unka
 Host: Water-rice
 Distr: Honshu, Kyushu
 Bibl: 257 (16)
Tropiduchidae (Gumbaiunka-ka)
 Water-rice
 planthopper
825. *Mesopora onukii* Matsumura
 J. N.: Gumbaiunka (Nagagumbai-sukeba)
 Host: Citrus, fig,
 Distr: Honshu, Shikoku, Kyushu.
 Bibl: 212, 216, 219, 382, 477
 Formosa
 Fiddle-shaped
 planthopper
826. *Ommatissus binotatus* Fieber
 J. N.: Tobihiro-gumbaiunka (Shuro-unka)
 Host: Hemp palm
 Distr: Honshu, Shikoku, Kyushu.
 Bibl: 102, 212, 219
 Europe,
 Africa
 Brown fiddle-
 shaped plant-
 hopper
- Dictyopharidae (Tengusukeba-ka)
827. *Dictyophara maculata* Matsumura
 J. N.: Hoshi-tengusukeba
 Host: Rice, sugarcane
 Distr: Honshu, Kyushu.
 Bibl: 219
 Formosa,
 China
 Maculate long-
 nosed plant-
 hopper
828. *Dictyophara nakanonis* Matsumura
 J. N.: Nakano-tengusukeba
 Host: Rice, sugarcane
 Distr: Honshu
 Bibl: 102, 219, 397 (3)
 Nakano long-
 nosed plant-
 hopper
829. *Dictyophara patruelis* Stal
 (*Dictyophara sinica*; *D. inscripta*;
D. tengi; *D. patruella*)
 J. N.: Tengusukeba (Tengu-yokobai; Hime-
 tengusukeba; Sankakumushi)
 Host: Rice, sugarcane, wheat, barley, oat,
 foxtail millet, mulberry
 Distr: Honshu, Kyushu.
 Bibl: 6, 33 (595), 102, 172 (2), 210,
 212, 216, 219, 256, 343 (10),
 382, 397 (3), 407, 420 (2), 544
 Korea, China,
 Formosa, Okinawa
 Long-nosed
 planthopper

830. *Orthopagus lunulifer* Uhler Black-tipped
(*Anagnia splendens*) pellucid
J. N.: Tsumaguro-sukeba (Madaraashi-
yokobai; Shirozuji-tsumaguro-
sukeba; Taiwan-tsumaguro-sukeba;
Ashimadara-tengusukeba) planthopper
Host: Rice, sugarcane, udo, gramineous
grasses
Distr: Honshu, Shikoku, Kyushu. Formosa
Bibl: 102, 172 (2), 212, 216, 219,
223, 343 (10), 466 (1)
- Cixiidae (Hishiunka-ka)
831. *Brixia marmorata* Uhler Willow barkhopper
J. N.: Yanagi-kawaunka (Kumogata-unka;
Kumogata-yokobai; Yanagi-kawayokobai)
Host: Willow, poplar, apple, evergreen oak,
chestnut-leaved oak
Distr: Honshu, Shikoku, Kyushu
Bibl: 102, 172 (3), 212, 219, 222, 343 (10),
477
832. *Cixiopsis punctatus* Matsumura Fern planthopper
J. N.: Shida-kuro-sukeba
Host: Ferns, bracken
Distr: Hokkaido
Bibl: 212, 216
833. *Cixius nervosus* Linne Banded rhombic
J. N.: Obi-hishiunka planthopper
Host: Pear, Japanese elm, evergreen oak
Distr: Hokkaido. Saghalien,
Korea, China,
Europe
Bibl: 212, 219
834. *Kuvera flaviceps* Matsumura Yellow-headed
J. N.: Kigashira-hishiunka (Kigashira-
sejiro-unka; Kuro-hishiyokobai;
Sukeba-hishiunka) rhombic
Host: Japanese linden, Japanese alder planthopper
Distr: Hokkaido, Honshu, Kyushu
Bibl: 102, 172 (3), 212, 219, 222
835. *Kuvera ligustri* Matsumura Ligustrum
J. N.: Ibota-hishiunka planthopper
Host: Ligustrum obtusifolium
Distr: Honshu, Shikoku, Kyushu
Bibl: 524

836. *Oliarus angusticeps* Horvath
 J. N.: Kuro-hishiunka
 Host: Japanese mugwort
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 212, 216
 Black rhombic
 planthopper
837. *Oliarus apicalis* Uhler
 J. N.: Hishiunka (Tsumaguro-hishiunka;
 Hishiyokobai)
 Host: Rice, wheat, barley, foxtail millet
 Distr: Hokkaido, Honshu, Kyushu. Korea
 Bibl: 29 (12), 33 (193), 34 (9), 102, 172 (3),
 208, 210, 212, 219, 343 (10), 407
 Rhombic plant-
 hopper
838. *Oliarus iguchii* Matsumura
 J. N.: Kuro-hirata-hishiunka
 Host: Mulberry
 Distr: Honshu
 Bibl: 172 (12)
 Black flattened
 rhombic
 planthopper
839. *Oliarus quadricinctus* Matsumura
 J. N.: Yosuji-hishiunka
 Host: Citrus
 Distr: Honshu, Kyushu
 Bibl: 102, 172 (3)
 Four-striped
 rhombic
 planthopper
840. *Oliarus subnubilis* Uhler
 J. N.: Ō-hishiunka (Ō-hishi-yokobai)
 Host: Citrus
 Distr: Honshu, Kyushu
 Bibl: 102, 172 (3), 212, 216, 219
 Big rhombic
 planthopper
- Jassidae (Yokobai-ka)
841. *Aconura producta* Matsumura
 J. N.: Togari-yokobai (Hosotogari-yokobai;
 Haranaga-yokobai)
 Host: Rice, sugarcane
 Distr: Honshu, Kyushu Formosa
 Bibl: 102, 256
 Pointed leaf-
 hopper
- 841a. *Aconura* sp.
 J. N.: Yūrei-yokobai (Ine-no-fujinshi)
 Host: Rice
 Distr: Honshu
 Bibl: 256

842. *Agallia pteroides* Matsumura Fern broad-headed
leafhopper
(*Agallia pteridis*)
J. N.: Shida-hirozu-yokobai (Shida-
maruzu-yokobai)
Host: Ferns
Distr: Hokkaido, Honshu, Kyushu
Bibl: 102, 212, 216
843. *Athysanopsis salicis* Matsumura Salix leafhopper
J. N.: Kusabi-yokobai
Host: Willow
Distr: Honshu
Bibl: 99 (5), 212, 216, 219, 343 (10)
844. *Balclutha punctata* Thunberg Splashed leaf-
hopper
(*Grathocus punctus*)
J. N.: Kasuri-yokobai
Host: Rice, wheat, barley, shichitō mat-grass
Distr: Hokkaido, Honshu, Kyushu Oriental regions,
Australia, Africa,
Europe
Bibl: 102, 212, 219, 343 (10)
845. *Bythoscopus lateralis* Matsumura Broad-headed
leafhopper
J. N.: Hirozu-yokobai
Host: Japanese elm, Daimyo oak,
evergreen oak
Distr: Hokkaido, Honshu
Bibl: 212, 216, 219
846. *Chlorita flavescens* Fabricius Smaller green
leafhopper
(*Chlorita viridula*)
J. N.: Midori-himeyokobai (Midori-yokobai;
Komidori-unka; Komidori-yokobai; Usuba-
unka; Usuba-yokobai; Usuba-hime-
yokobai; Kuwa-unka; Cha-no-unka; Cha-
no-komidori-unka; Ringo-unka; Ringo-no-
fujanshi; Unka)
Host: Apple, pear, peach, mulberry, tea, citrus,
potato, sugarbeet, Durdock, tomato, beans,
peppermint, dahlia, chrysanthemum,
persimmon, grape, loquat, strawberry, cherry,
plum, rose, Rubus, poppy, oak, Japanese elder,
poplar, rice, wheat, sugarcane, Japanese alder,
Japanese butterbur, *Celtis sinensis japonica*,
Perilla frutescens crispa purpurea
Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, China, Cshima,
Formosa, Africa,
Europe, N. America
Oriental, Australian,
Neotropical, Nearctic,
Australian regions

846. *Chlorita flavescens* Fabricius (Cont'd)
(*Chlorita viridula*)
Bibl: 15 (4), 45 (16), 50, 102, 208,
210, 212, 219, 338 (23), 343 (10),
438, 407, 466 (8), 471 (90),
477, 544
847. *Cicadella ferruginea* Fabricius Black-tipped
leafhopper
J. N.: Tsumaguro-ō-yokobai (Ō-tsumaguro-
yokobai; Mutsuhoshi-yokobai;
Mutsuboshi-ō-yokobai; Sarumen-yokobai;
Nanahoshi-yokobai)
Host: Apple, pear, peach, mulberry, hemp,
Citrus, grape, loquat, cherry, olive,
persimmon, Rubus, udo, sugarcane, beans,
Japanese wisteria, Japanese butterbur,
empress tree, Firmiana simplex
Distr: Honshu, Shikoku, Kyushu Korea, Okinawa,
Formosa, Malay
Pen., India
Bibl: 6, 102, 171 (2), 172 (23), 212, 216,
219, 223, 338 (30), 343 (10), 420 (1),
466 (1), 471 (89, 90, 636), 477, 482, 544
848. *Cicadella spectra* Distant (*Tettigonia alba*) * Rice leafhopper
J. N.: Shiro-ō-yokobai
Host: Rice, sugarcane, gramineous plants,
Shichito mat grass
Distr: Kyushu Okinawa, Formosa,
India, Ceylon,
N. Australia
Bibl: 102, 212, 223, 466 (8), 471 (666)
849. *Cicadella viridis* Linne Green
leafhopper
J. N.: Ō-yokobai (Ōunka; Ki-yokobai; Kuwa-
no-fujinshi; Kuwa-yokobai; Yokobai;
Unka)
Host: Rice, wheat, barley, sugarcane, soybean,
adzuki bean, daikon, sugarbeet, pear, peach,
plum, cherry, apple, persimmon, Citrus,
rose, tea, mulberry, peppermint, Chrysanthemum,
Japanese mat-grass, willow
Distr: Hokkaido, Honshu, Shikoku, Kyushu Okanawa, Formosa,
China, Korea,
Siberia, Europe
Bibl: 6, 33 (208), 50, 29 (12), 102,
172 (3), 210, 216, 212, 219, 223,
256, 338 (23), 343 (10), 382, 420 (1),
466 (1), 471 (90), 477, 482, 544

850. *Cicadula artemisiae* Matsumura
J. N.: Yomogi-yokobai
Host: Japanese mugwort
Distr: Hokkaido.
Bibl: 99 (5)
Mugwort leaf-
hopper
851. *Cicadula fasciifrons* Stal
(*Cicadula waroni*)
J. N.: Futaten-yokobai (Futaten-hime-
yokobai; Sanemorimushi; Ine-no-
fujinshi)
Host: Rice, wheat, barley, sugarcane,
gramineous grasses
Distr: Hokkaido, Honshu, Shikoku, Kyushu.
Bibl: 29 (12), 33 (208), 42 (2), 102,
172 (3), 208, 210, 212, 219, 223,
256, 343 (10), 407, 466 (1)
Two-spotted
leafhopper
Korea, N. China,
Siberia, Europe,
N. America
852. *Cicadula masatonis* Matsumura
(*Cicadula ishidae*; *Cicadula*
quadrimaculata; *Cicadula* sp)
J. N.: Yotsuten-yokobai (Yotsumon-
usuba-yokobai; Shiroiro-yokobai;
Sanemorimushi)
Host: Rice, barley, wheat
Distr: Hokkaido, Honshu, Kyushu
Bibl: 33 (228), 29 (12), 102, 210, 212,
219, 256, 343 (10), 420 (1)
Four-spotted
leafhopper
853. *Cicadula sexnotata* Fallen
J. N.: Mutsuten-yokobai (Mutsuten-usuba-
yokobai; Ine-no-fujinshi)
Host: Rice, wheat, barley, oat, sugarcane,
cotton, China aster, etc.
Distr: Hokkaido, Honshu, Shikoku, Kyushu.
Bibl: 208, 210, 212, 219, 223, 466 (1),
471 (666)
* Six-spotted
treehopper
Okinawa, Formosa,
China, Korea,
Manchuria,
Europe, Africa
854. *Conometopius citri* Matsumura
J. N.: Mikan-hime-yokobai
Host: Citrus
Distr: Honshu, Kyushu
Bibl: 477
Minute citrus
leafhopper

855. *Deltocephalus dorsalis* Motschulsky
(*Thamnotettix sellata*)
J. N.: Inazuma-yokobai (Inon-yokobai;
Sanemomomushi; Ine-no-fujinshi)
Host: Rice, wheat, barley, sugarcane
Distr: Honshu, Shikoku, Kyushu.
Okinawa, Formosa,
China, Borneo,
India, Ceylon
Bibl: 33 (595), 42, 46 (5), 172 (3),
210, 212, 219, 222, 223, 256, 332 (11),
343 (10), 382, 407, 420 (1), 466 (1),
471 (666), 481, 102
856. *Deltocephalus laticeps* Matsumura
(*Thamnotettix latifrons*)
J. N.: Ine-hirozu-madara-yokobai
(Hirozu-madara-yokobai; Hirozu-
ine-madara-yokobai)
Host: Rice, gramineous plants
Distr: Hokkaido, Honshu.
Bibl: 29 (12), 219
Korea
857. *Deltocephalus oryzae* Matsumura
J. N.: Ine-madara-yokobai (Ine-no-
madara-yokobai; Madara-yokobai)
Host: Rice, wheat, oat
Distr: Hokkaido, Honshu, Shikoku, Kyushu.
Bibl: 29 (12), 102, 212, 219
Korea
858. *Deltocephalus striatus* Linne
J. N.: Madara-yokobai (Kabairo-yokobai;
Madara-togari-yokobai; Yotsusuji-
yokobai; Yokobai; Unka)
Host: Rice, wheat, barley, sugarbeet,
potato, eggplant, caikon, etc.
Distr: Hokkaido, Honshu, Shikoku, Kyushu.
Formosa, China,
Korea, Saghalien,
Amur, Siberia,
Europe, Africa,
N. America
Bibl: 33 (208), 101, 172 (3), 208, 210,
212, 219, 256, 343 (10)
859. *Deltocephalus tritici* Matsumura
J. N.: Mugi-yokobai (Mugi-togari-yokobai)
Host: Rice, wheat, barley, gramineous plants
Distr: Honshu, Shikoku, Kyushu.
Bibl: 219
wheat leaf-
hopper

860. *Deltocephalus tritici* Matsumura wheat leafhopper
 J. N.: Yano-yokobai (Yano-togari-yokobai)
 Host: Rice, gramineous plants
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 219
861. *Dikraneura abietis* Matsumura Pine leafhopper
 J. N.: Matsu-hime-yokobai (Todomatsu-hime-yokobai)
 Host: Pine, Sakhalin fir
 Distr: Hokkaido
 Bibl: 219
862. *Dikraneura akashiensis* Takahashi Akashi leafhopper
 (*Dicraneura dorsalis*; *Dicraneura fragi*)
 J. N.: Sesuji-hime-yokobai (Akashi-hime-yokobai)
 Host: Strawberry, rose
 Distr: Honshu.
 Bibl: 102, 320 (13), 332 (10), 482
863. *Drabescus nigrifemoratus* Matsumura Marmorate-veined leafhopper
 J. N.: Buchimyaku-yokobai
 Host: Chestnut-leaved oak, Daimyo oak, evergreen oak
 Distr: Honshu, Kyushu.
 Bibl: 102, 212, 216, 219, 544
864. *Drabescus ogumae* Matsumura Oguma leaf-hopper
 J. N.: Oguma-buchimyaku-yokobai
 Host: Mulberry
 Distr: Honshu.
 Bibl: 524
865. *Empoasca subrufa* Melichar * Yellow leaf-hopper
 J. N.: Kihiro-hime-yokobai (Imadara-hime-yokobai) (*Yellow fly)
 Host: Rice, sugarcane, gramineous plants
 Distr: Honshu, Kyushu. Formosa, Java, India, Ceylon
 Bibl: 219
866. *Epiacanthus guttigerus* Uhler Yellow mulberry leafhopper
 (*Tettigonia guttigera* dispar; *Epiacanthus guttiger*)
 J. N.: Kuwa-ki-yokobai (Kuwa-ō-yokobai; Ki-ō-yokobai; Mitsuten-ō-yokobai; Mugi-unka; Mugi-ō-yokobai; Mugi-yokobai; Mitsuten-yokobai; Kuwa-yokobai; Kuwa-ki-ō-yokobai; Mugi-no-ō-yokobai)

866. *Epiacanthus guttigerus* Uhler
 (*Tettigonia guttigera* dispar;
Epiacanthus guttiger) (Cont'd)
 Host: Mulberry, wheat, barley, potato,
 burdock, strawberry, Japanese butterbur,
 chestnut-leaved oak, etc.
 Distr: Hokkaido, Honshu, Kyushu.
 Bibl: 6, 102, 208, 210, 212, 219, 256,
 338 (30), 343 (10), 382, 482, 544
867. *Epiacanthus stramineus* Motschulsky
 J. N.: Futaten-o-yokobai (Futaten-togari-
 yokobai)
 Host: Citrus, grape, bush clover, gramineous
 plants, empress tree, willow
 Distr: Hokkaido.
 Bibl: 102, 212, 216, 219, 477
 Larger two-
 spotted
 leafhopper
868. *Erythroneura alneti* Dahlb
 J. N.: Hannoki-hime-yokobai (Han-no-
 himeyokobai)
 Host: Japanese alder
 Distr: Hokkaido, Honshu.
 Bibl: 219
 Japanese alder
 leafhopper
 Europe
869. *Erythroneura apicalis* Matsumura
 J. N.: Futaten-hime-yokobai (Futaten-
 yokobai; Futamon-hime-yokobai;
 Futamon-yokobai; Futaten-
 yokobai; Budō-futamon-hime-yokobai;
 Budō-futaten-hime-yokobai; Budō-unka)
 Host: Grape, apple, pear, cherry
 Distr: Hokkaido, Honshu, Shikoku, Kyushu.
 Bibl: 14 (8), 102, 172 (17), 212, 219,
 477
 Grape leafhopper
 Korea
870. *Erythroneura cerasi* Matsumura
 J. N.: Sakura-hime-yokobai
 Host: Cherry
 Distr: Hokkaido
 Bibl: 112 (6)
 Cherry leafhopper
871. *Erythroneura circumscripta* Matsumura
 J. N.: Usuaka-hime-yokobai
 Host: Rice, sugarcane, gramineous
 grasses
 Distr: Honshu, Kyushu.
 Bibl: 219, 223, 466 (8)
 Grass leafhopper
 Formosa

872. *Erythroneura limbata* Matsumura Smaller four-spotted leafhopper
 J. N.: Yotsumon-hime-yokobai (Yotsumon-yokobai; Kihiro-hime-yokobai; Futahoshi-yokobai)
 Host: Rice, wheat, barley, sugarcane, gramineous grasses
 Distr: Honshu, Kyushu. Korea, China, Formosa, Java, India, Ceylon
 Bibl: 29 (12), 33 (193, 208), 102, 172 (3), 208, 210, 219, 256, 343 (10), 408, 420, 466 (1)
873. *Erythroneura mori* Matsumura Red-maculated leafhopper
 (*Zygina maculata*; *Zygina onukii*)
 J. N.: Chinadara-hime-yokobai (Akafu-yokobai; Chinadara-yokobai; Kimadara-hime-yokobai; Kimadara-yokobai; Kuwa-akafu-yokobai; Kuwa-hime-yokobai; Kuwa-kanoko-unka)
 Host: Mulberry, dahlia, beans, daikon, Chinese cabbage, cherry, peach, Rubus, rose, ume, poplar
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 6, 33 (228), 102, 112 (6), 172 (18), 212, 219, 343 (10), 407, 420 (2), 544
874. *Erythroneura onukii* Matsumura Punctate leafhopper
 (*Erythroneura multipunctata*; *Zygina harimensis*)
 J. N.: Hoshi-hime-yokobai (Hoshiten-hime-yokobai; Harima-hime-yokobai)
 Host: Mulberry
 Distr: Honshu, Kyushu
 Bibl: 102, 112 (6), 204, 212, 219, 544
875. *Erythroneura suzukii* Matsumura Suzuki leafhopper
 J. N.: Suzuki-hime-yokobai
 Host: Pear, apple
 Distr: Honshu. Korea
 Bibl: 112 (6), 219, 477
876. *Erythroneura yamashiroensis* Matsumura
 J. N.: Yamashiro-hime-yokobai
 Host: Mulberry
 Distr: Honshu
 Bibl: 112 (6), 219, 545

877. *Euacanthus interruptus* Linne Yellow-striped
J. N.: Kisuji-kamuri-yokobai (Kuro-
kamuri-yokobai) leafhopper
Host: Burdock, Chrysanthemum
Distr: Hokkaido, Honshu, Kyushu. Europe, Siberia
Bibl: 102, 212, 216, 219, 343 (10)
878. *Eupteryx pulchella* Fallen White leafhopper
(*Eupteryx concinna*)
J. N.: Shiro-hime-yokobai
Host: Chestnut-leaved oak, Daimyo oak,
evergreen oak
Distr: Honshu, Kyushu
Bibl: 112 (6), 219
879. *Eupteryx quercus* Matsumura Evergreen oak
J. N.: Kashi-hime-yokobai leafhopper
Host: Evergreen oak, Shii
Distr: Honshu, Shikoku, Kyushu.
Bibl: 212, 219
880. *Eupteryx stellulata* Burmeister Silver leaf-
J. N.: Giniro-hime-yokobai hopper
Host: Cherry, daimyo oak, evergreen oak
Distr: Honshu. Europe
Bibl: 524
881. *Euscelis albinervosus* Matsumura White-veined
J. N.: Shiromyaku-ichimonji-yokobai leafhopper
Host: Rice, gramineous grasses
Distr: Honshu, Kyushu
Bibl: 219
882. *Euscelis capicola* Stal Black-veined
J. N.: Kuromyaku-ichimonji-yokobai leafhopper
Host: Rice, gramineous grasses
Distr: Kyushu
Bibl: 219
883. *Euscelis impictifrons* Boheman Green mugwort
(*Athysanus vittacus*) leafhopper
J. N.: Midori-hiro-yokobai
Host: Japanese mugwort
Distr: Honshu.
Bibl: 212, 216

884. *Euscelis limbifer* Matsumura
 J. N.: Kurosuji-hiro-yokobai
 (Maejiro-hiro-yokobai)
 Host: Willow
 Distr: Honshu.
 Bibl: 212, 219
 Black-lined
 willow
 leafhopper
885. *Euscelis onukii* Matsumura
 J. N.: Usuba-midori-yokobai (Onuki-
 yokobai)
 Host: Rice, gramineous grasses
 Distr: Honshu.
 Bibl: 219
 Onuki green
 leafhopper
886. *Euscelis striola* Fallen
 (*Euscelis striola ainoicus*)
 J. N.: Ichimonji-yokobai (Ichimonji-
 hiro-yokobai)
 Host: Rice, gramineous grasses
 Distr: Hokkaido, Honshu, Shikoku, Kyushu.
 Bibl: 29 (12), 102, 219
 Unibanded
 leafhopper
 Korea, China,
 Siberia,
 Caucasus,
 Europe, N. Africa
887. *Eutettix disciguttus* Walker
 (*Eutettix sellatus*)
 J. N.: Hishimon-yokobai (Kasshoku-
 inazuma-yokobai; Kisho-yokobai;
 Hishi-yokobai)
 Host: Mulberry, tea, rose, citrus, azalea,
 rice
 Distr: Hokkaido, Honshu, Kyushu.
 Bibl: 6, 29 (12), 33 (228), 102,
 343 (10), 420 (2), 477, 544
 Rhombic-marked
 leafhopper
 Korea, Okinawa,
 Formosa, China,
 Malay Pen., India,
 Ceylon, E. Africa
888. *Idiocerus ishiyamae* Matsumura
 J. N.: Shirozu-kin-yokobai
 Host: Willow, poplar, Japanese maple
 Distr: Hokkaido
 Bibl: 212, 216, 219
 White-headed
 leafhopper
889. *Idiocerus nigripectus* Matsumura
 J. N.: Munaguro-zukin-yokobai
 Host: Willow, poplar
 Distr: Hokkaido, Honshu
 Bibl: 212, 219
 Black-thorax
 leafhopper

890. *Idiocerus populi* Linne Poplar leaf-hopper
 J. N.: Doro-zukin-yokobai
 Host: Willow, poplar, apple, *Ligustrum obtusifolium*
 Distr: Hokkaido, Honshu
 Bibl: 212, 219, 222
891. *Idiocerus urakawensis* Matsumura Urakawa leaf-hopper
 J. N.: Urakawa-zukin-yokobai
 Host: Willow, poplar
 Distr: Hokkaido, Honshu.
 Bibl: 212, 219, 222
892. *Idiocerus vitticollis* Matsumura Hood-headed leafhopper
 J. N.: Zukin-yokobai
 Host: Willow, poplar, Japanese alder
 Distr: Hokkaido, Honshu
 Bibl: 212, 219, 216
893. *Ishidaella albomarginata* Signoret White margined leafhopper
 (*Euacanthus semiglaucia*; *Gesydalla angustata*)
 J. N.: Maejiro-ō-yokobai (Maejiro-yokobai; Usuzumi-yokobai; Karasuba-ō-yokobai)
 Host: Rice, sugarcane, foxtail millet, gramineous grasses, soybean, cotton, rose, mulberry, grape, Citrus, udo, evergreen oak, chestnut-leaved oak, Japanese butterbur
 Distr: Hokkaido, Honshu, Kyushu. Formosa, China, Siberia, Malay Pen., Australia
 Bibl: 102, 212, 219, 223, 466 (1, 5, 8), 477, 544
894. *Jassus dentatus* Matsumura Smaller network-marked leaf-hopper
 (*Jassus praesul*)
 J. N.: Hime-amime-yokobai (Amime-yokobai; Ko-chairo-amime-yokobai)
 Host: Japanese elm, chestnut-leaved oak
 Distr: Honshu
 Bibl: 99 (5), 212, 222
895. *Jassus praesul* Horvath Network-marked leafhopper
 J. N.: Amime-yokobai (Amisuji-yokobai; Chairo-amime-yokobai; Chairo-ō-yokobai)
 Host: Fagaceae
 Distr: Hokkaido, Honshu, Kyushu.
 Bibl: 102, 212, 216

896. *Kybos smaragdula* Fullen Willow leaf-
 J. N.: Yanagi-himeyokobai (Yanagi-
 midori-himeyokobai) hopper
 Host: Willow, poplar
 Distr: Hokkaido, Honshu. Saghalien, Siberia,
 Europe, Africa
 Bibl: 112 (6), 212, 219
897. *Iedra auditura* Walker Auricled
 J. N.: Mimizuku leafhopper
 Host: Apple, pear, grape, Citrus,
 evergreen oak, willow, etc.
 Distr: Honshu, Kyushu. Korea, Formosa,
 S. China
 Bibl: 102, 171 (1), 172 (33),
 212, 216, 219, 477, 482
898. *Macropsis dorsalis* Matsumura Black-back
 J. N.: Seguro-hirozu-yokobai (Seguro-ao-
 zukin-yokobai) leafhopper
 Host: Elm, daimyo oak
 Distr: Honshu.
 Bibl: 524
899. *Macropsis irrorata* Horvath Marmorated oak
 J. N.: Gomafu-hatomune-yokobai (Gomafu-
 hosozukin-yokobai; Ko-hosozukin-
 yokobai) leafhopper
 Host: Daimyo oak, chestnut-leaved oak,
 oak
 Distr: Honshu, Kyushu.
 Bibl: 219
900. *Macropsis matsumurana* China Two-banded oak
 (*Pediopsis bifasciata*) leafhopper
 J. N.: Futaobi-hatomune-yokobai
 Host: Quercus
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 212, 219
901. *Macropsis munda* Uhler Green round
 J. N.: Midori-maru-yokobai (Ao-zukin-
 yokobai) leafhopper
 Host: Elm, daimyo oak
 Distr: Honshu, Shikoku, Kyushu.
 Bibl: 524

902. *Macropsis quercus* Matsumura Daimyo oak
J. N.: Kashiwa-hatomune-yokobai leafhopper
(Kashi-hosozukin-yokobai)
Host: Daimyo oak
Distr: Honshu, Kyushu
Bibl: 219
903. *Macropsis scutellata* Boheman Black-spotted
J. N.: Hoshi-hatomune-yokobai leafhopper
Host: Willow, rose
Distr: Hokkaido, Honshu, Kyushu. Korea, China,
Manchuria, Europe
Bibl: 219
904. *Macropsis tiliae* Germer Japanese linden
J. N.: Shina-hatomune-yokobai leafhopper
Host: Japanese linden, linden
Distr: Hokkaido, Honshu. Manchuria, Europe
Bibl: 524
905. *Macropsis virescens* Fabricius Green willow
J. N.: Yanagi-hatomune-yokobai (Midori- leafhopper
hatomune-yokobai; Midori-
hosozukin-yokobai)
Host: Willow, poplar, Japanese elm,
mulberry, ?rice
Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, China,
Siberia,
Europe, N. America,
N. Africa
Bibl: 102, 219, 544
906. *Mileewa margheritae* Distant Gray-marked
(Tylozygoides artemisiae) mugwort
J. N.: Yomogi-shiroten-yokobai leafhopper
(Yomogi-ō-yokobai)
Host: Japanese mugwort
Distr: Hokkaido, Honshu, Kyushu. Korea, Formosa,
Assam
Bibl: 102, 212, 222
907. *Naratettix zonata* Matsumura Banded leaf-
J. N.: Obi-hime-yokobai (Karage-yokobai) hopper
Host: Peach, apple, pear, ume, rose,
Rubus, mulberry, chestnut-leaved
oak, oak
Distr: Honshu, Shikoku, Kyushu. Korea, Formosa
Bibl: 102, 112 (6), 172 (20), 212,
219, 397 (5), 477, 544

908. *Nephotettix bipunctatus cincticeps* Uhler * Green rice
(*Nephotettix apicalis*) leafhopper
J. N.: Tsumaguro-yokobai (Futaten-
tsumaguro-yokobai; Futaboshi-
tsumaguro-yokobai; Sanemorimushi;
Midori-unka; Riokushoku-fujinshi;
Ine-no-fujinshi)
Host: Rice, wheat, sugarcane, foxtail millet,
gramineous grasses
Distr: Honshu, Shikoku, Kyushu. Korea, Okinawa
Bibl: 29 (12), 33 (193, 208, 595), 42 (2),
46 (4,5), 102, 171 (2), 172 (3),
212, 216, 219, 213, 223, 256, 332 (11),
338 (23), 343 (10), 374 (21), 420 (1),
382, 407, 466 (1), 471 (90), 481
909. *Nirvana pallida* Melichar Long-headed
J. N.: Hososaji-yokobai (Higenaga-
sajigashira-yokobai)
Host: Rice, sugarcane, gramineous grasses
Distr: Honshu, Shikoku, Kyushu. Okinawa, Formosa,
China, India,
Ceylon
Bibl: 212, 219, 223, 466 (1), 471 (666)
910. *Nirvana suturalis* Melichar Striped long-
headed leaf-
hopper
J. N.: Nakaguro-hososaji-yokobai
(Naga-kurohoshi-saji-yokobai)
Host: Rice, sugarcane, gramineous grasses
Distr: Honshu, Kyushu. Formosa, China,
Burma, Ceylon
Bibl: 212, 219, 223, 471 (666)
911. *Oncopsis fenestratus* Schrank Japanese alder
(*Bythoscopus alni* Schrank) broad-headed
leafhopper
J. N.: Hannoki-hirozu-yokobai (Han-no-
hirozu-yokobai)
Host: Japanese alder, willow
Distr: Hokkaido
Bibl: 219
912. *Oncopsis juglans* Matsumura Walnut broad-
headed
leafhopper
J. N.: Kurumi-hirozu-yokobai
Host: Giant walnut
Distr: Hokkaido
Bibl: 212, 219, 477

913. *Oncopsis mali* Matsumura
 J. N.: Monki-hirozu-yokobai
 Host: Apple, pear, *Ligustrum obtusifolium*
 Distr: Honshu, Kyushu.
 Bibl: 15 (4), 45 (16), 102, 172 (14),
 212, 216, 219, 477
 Yellow-patched
 leafhopper
914. *Oncopsis rufusculus* Fieber
 J. N.: Madara-hirozu-yokobai
 Host: Japanese cottonwood, Japanese white
 birch, willow
 Distr: Hokkaido
 Bibl: 524
 Poplar broad-
 headed
 leafhopper
 Saghalien, Europe
915. *Oniella leucocephala* Matsumura
 J. N.: Shirozu-ō-yokobai (Hyotan-yokobai)
 Host: Japanese elm, Japanese alder
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 102
 Large white-
 headed leaf-
 hopper
916. *Parabolopona camphorae* Matsumura
 J. N.: Kusu-saji-yokobai
 Host: camphor, Saigon cinnamon
 Distr: Kyushu
 Bibl: 212, 219
 Camphor spoon-
 headed
 leafhopper
917. *Parabolopona guttata* Uhler
 J. N.: Hoshi-saji-yokobai
 Host: Camphor, Saigon cinnamon
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 219
 Spotted spoon-
 headed
 leafhopper
918. *Parabolocratas prasinus* Matsumura
 J. N.: Saji-yokobai
 Host: Rice, gramineous plants
 Distr: Honshu, Kyushu
 Bibl: 102, 212, 216
 Spoon-headed
 leafhopper
919. *Penthimia nitida* Lethierry
 (*Penthimia atra*)
 J. N.: Kuro-hirata-yokobai (Kuro-
 maru-yokobai; Kuro-hirata-ō-
 yokobai)
 Host: Apple, pear, Citrus, willow, ?tea
 Distr: Honshu, Kyushu.
 Bibl: 102, 172 (20), 212, 219, 222, 477
 Black flattened
 leafhopper

920. *Petaloccephala discolor* Uhler
J. N.: Ko-mimizuku
Host: Silverberry, Citrus, pear, chestnut-
leaved oak, Daimyo oak, evergreen oak
Distr: Honshu, Kyushu
Bibl: 102, 212, 216, 219
Smaller auricled
leafhopper
921. *Phlepsius ishidaei* Matsumura
J. N.: Ringo-madara-yokobai (Ishida-
yokobai; Edasuji-yokobai)
Host: Apple, cherry, pear, grape,
silverberry, Japanese alder
Distr: Hokkaido, Honshu, Kyushu
Bibl: 102, 208, 212, 219, 477
Apple marmorated
leafhopper
Formosa, Philippines
922. *Platymetopius aceri* Matsumura
J. N.: Itaya-togari-yokobai
Host: Maple, Japanese maple
Distr: Hokkaido, Honshu, Kyushu
Bibl: 99 (5), 219
Maple leafhopper
923. *Platymetopius cinctus* Matsumura
J. N.: Misuji-togari-yokobai
Host: Maple, Japanese maple
Distr: Hokkaido, Honshu, Shikoku, Kyushu
Bibl: 99 (5), 212, 219
Three-striped
maple leaf-
hopper
924. *Platytettix pulchra* Matsumura
J. N.: Madara-hime-yokobai
Host: Evergreen oak, Shii, Citrus,
Daimyo oak, chestnut-leaved oak,
Distr: Honshu, Kyushu
Bibl: 102, 112 (6), 219
Smaller
marmorated
leafhopper
925. *Pyramidotettix citri* Matsumura
J. N.: Mikan-hime-yokobai
Host: Citrus
Distr: Honshu, Kyushu
Bibl: 112 (6), 208, 212, 219, 477
Smaller citrus
leafhopper
926. *Scaphoideus albovittatus* Matsumura
J. N.: Shiro-sesuji-yokobai (Shiro-
sesuji-sukashi-yokobai)
Host: Rice, sugarcane
Distr: Honshu, Kyushu
Bibl: 99 (5), 102, 212, 222
White-striped
leafhopper
Korea, Formosa

927. *Scaphoideus formosus* Boheman
J. N.: Ō-inazuma-yokobai (Madara-yoshi-yokobai)
Host: Rice, wheat, barley, gramineous grasses
Distr: Honshu, Kyushu.
Bibl: 102, 212, 219
Larger zigzag-marked leafhopper
928. *Scaphoideus festivus* Matsumura
(*Scaphoideus onukii*)
J. N.: Shirahoshi-sukashi-yokobai (Shirahoshi-yokobai; Tsurugi-yokobai)
Host: Rice
Distr: Hokkaido, Honshu, Kyushu.
Bibl: 29 (12), 102, 343 (10)
Pale-spotted rice leafhopper
Korea, Formosa, S. China, Ceylon
929. *Strongylocephalus agrestis* Fallen
J. N.: Hirata-yokobai (Ine-hiratayokobai)
Host: Rice, sugarcane
Distr: Honshu, Kyushu.
Bibl: 212, 223, 466 (1)
Flattened rice leafhopper
Formosa, China
930. *Tartessus ferrugineus* Walker
(*Tartessus malayus*; *Tartessus nigricosta*)
J. N.: Maeguro-osa-yokobai (Ō-saji-yokobai; Osa-yokobai; Sakiguro-osa-yokobai)
Host: Fig, citrus, *Celtis sinensis japonica*
Distr: Honshu, Kyushu.
Bibl: 102, 219, 229
Black-band-headed leafhopper
Okinawa, Formosa, Malay Pen., India
931. *Thamnotettix bambusae* Matsumura
J. N.: Take-naga-yokobai
Host: Rice, bamboo
Distr: Honshu.
Bibl: 99 (5), 219
Bamboo elongate leafhopper
932. *Thamnotettix cyclops* Mulsant et Rey
J. N.: Hitotsune-yokobai
Host: Rice
Distr: Hokkaido, Honshu, Kyushu.
Bibl: 219
Black-unispotted leafhopper
Korea, Siberia, S. Europe

933. *Thamnotettix distinctus* Motschulsky
 (Thamnotettix latifrons)
 J. N.: Hirozumi-madara-yokobai
 Host: Rice
 Distr: Hokkaido, Honshu.
 Bibl: 219
 Marmorate broad-headed leafhopper
934. *Thamnotettix subfuscus* Fallen
 J. N.: Hannoki-naga-yokobai (Han-no-naga-yokobai; Usuguro-yokobai)
 Host: Japanese alder, Japanese white birch
 Distr: Hokkaido, Honshu, Shikoku, Kyushu.
 Bibl: 219
 Japanese alder elongate leafhopper
 Europe
935. *Thamnotettix tobae* Matsumura
 J. N.: Toba-yokobai (Hachinoji-madara-yokobai)
 Host: Rice, wheat, barley, gramineous grasses
 Distr: Honshu, Shikoku, Kyushu.
 Bibl: 29 (12), 219, 343 (10)
 Toba leafhopper
 Korea
936. *Typhlocyba nopporensis* Matsumura
 J. N.: Nopporo-hime-yokobai
 Host: *Alnus Maximowiczii*
 Distr: Hokkaido
 Bibl: 112 (6)
 Nopporo leafhopper
937. *Typhlocyba rosae* Linne
 J. N.: Bara-hime-yokobai
 Host: Rose
 Distr: Hokkaido, Honshu.
 Bibl: 212, 219
 * Rose leafhopper
 Korea, China, Europe, Africa
938. *Typhlocyba sexnotata* Curtis
 (Typhlocyba six-punctata)
 J. N.: Mutsuhoshi-hime-yokobai
 Host: Willow
 Distr: Hokkaido, Honshu
 Bibl: 212, 219
 Six-punctate leafhopper
 Europe
939. *Xestocephalus guttatus* Motschulsky
 J. N.: Kabafu-yokobai (Hoshimaru-yokobai)
 Host: Rice
 Distr: Honshu
 Bibl: 219
 Brown-dotted leafhopper

Membracidae (Tsunoze-mi-ka)

940. *Gargara desmodiuma* Kato Bush. clover
J. N.: Waki-jiro-maru-tsunoze-mi globular
Host: Bush clover treehopper
Distr: Honshu.
Bibl: 171 (5)
941. *Gargara doenitzae* Matsumura Hakone globular
J. N.: Hakone-maru-tsunoze-mi treehopper
Host: *Alnus Maximowiczii*, Japanese alder
Distr: Honshu, Kyushu
Bibl: 102, 172 (34), 320 (8)
942. *Gargara genistae* Fabricius Globular
(*Centrotus okinawana*) treehopper
J. N.: Maru-tsunoze-mi (Hime-tsuno-yokobai;
Hime-maru-tsunoze-mi)
Host: Citrus, mulberry, bush clover,
Japanese elm, willow, poplar,
Japanese wisteria, *Ligustrum*
obtusifolium
Distr: Hokkaido, Honshu, Kyushu. Bonin Isl,
Okinawa,
Siberia,
Europe, N. America
Bibl: 102, 112 (10), 172 (7, 34),
208, 212, 219, 477, 544
943. *Gargara ligustri* Matsumura Ligustrum
J. N.: Ibota-maru-tsunoze-mi globular
Host: *Ligustrum obtusifolium*, treehopper
Japanese wisteria
Distr: Honshu, Kyushu.
Bibl: 102, 172 (34), 219, 320 (8)
944. *Gargara rhododendrona* Kato Azalea globular
J. N.: Miyama-maru-tsunoze-mi treehopper
Host: Azalea
Distr: Honshu
Bibl: 171 (5)
945. *Machaerotypus sibiricus* Lethierry Brown tree-
J. N.: Tobiiro-tsunoze-mi (Ko-tsunoze-mi) hopper
Host: Grape, ume, cherry, loquat, Citrus,
Japanese wisteria, etc.
Distr: Hokkaido, Honshu, Kyushu. Sibera
Bibl: 102, 172 (34), 208, 219, 477

946. *Orthobelus flavipes* Uhler
 J. N.: Tsunozemi (Yatsugadake-tsunozemi)
 Host: Grape, ume, cherry, Citrus, loquat, Japanese elm, willow, Japanese wisteria, etc.
 Distr: Hokkaido, Honshu, Kyushu.
 Bibl: 102, 112 (9), 172 (24), 212, 216, 219, 477
 Horned tree-hopper
- Cercopidae (Awafukimushi-ka)
947. *Aphrophora abietis* Matsumura
 J. N.: Todomatsu-awafukimushi
 Host: Sakhalin fir
 Distr: Hokkaido
 Bibl: 212, 219
 Sakhalin fir froghopper
948. *Aphrophora alni* Fallen
 J. N.: Hannoki-awafukimushi (Han-no-awafukimushi)
 Host: Japanese alder, willow, poplar
 Distr: Hokkaido
 Bibl: 212, 219
 Japanese alder
 Saghalien, Europe
949. *Aphrophora brevis* Matsumura
 J. N.: Todo-obi-awafukimushi
 Host: Sakhalin fir
 Distr: Hokkaido
 Bibl: 212
 Banded Sakhalin fir frog-hopper
950. *Aphrophora costalis* Matsumura
 J. N.: Maeki-awafuki (Maeki-awafukimushi)
 Host: Willow
 Distr: Hokkaido, Honshu, Kyushu.
 Bibl: 99 (2), 102, 212
 Willow spittle bug
951. *Aphrophora flavipes* Uhler
 J. N.: Matsu-awafuki (Matsu-awafukimushi)
 Host: Conifers, tea
 Distr: Honshu, Kyushu.
 Bibl: 212, 219, 317, 406
 Japanese pine spittle bug
952. *Aphrophora flavomaculata* Matsumura
 J. N.: Monki-awafuki (Monki-awafukimushi; Awafukimushi)
 Host: Apple, mulberry, willow loquat, Rubus
 Distr: Hokkaido, Honshu
 Bibl: 102, 212, 216, 219, 480, 544
 Yellow-spotted froghopper
 Saghalien

953. *Aphrophora harimaensis* Matsumura Harima frog-
J. N.: Harima-awafukimushi hopper
Host: Willow
Distr: Honshu
Bibl: 212
954. *Aphrophora intermedia* Uhler White-banded
J. N.: Shiroobi-awafuki (Shiroobi- froghopper
awafukimushi; Kuwa-no-awafuki;
Kuwa-awafuki; Yanagi-awamushi;
Awafukimushi)
Host: Mulberry, grape, apple, pear,
willow, loquat, Rubus, rose, peach,
cherry, quince, Citrus, pomegranate,
chrysanthemum, Japanese maple, giant
walnut, Japanese elm, Japanese alder,
poplar, udo
Distr: Hokkaido, Honshu, Shikoku, Kyushu. Korea,
Saghalien
Bibl: 6, 50, 102, 172 (9), 212, 216,
219, 316, 477, 485, 544
955. *Aphrophora ishidae* Matsumura Ishida frog-
J. N.: Ishida-awafukimushi hopper
Host: Citrus, Japanese elm, Japanese
alder, Daimyo oak
Distr: Hokkaido, Honshu.
Bibl: 99 (2), 212, 219
956. *Aphrophora major* Uhler Paler frog-
J. N.: Usuiro-awafukimushi (Ō-awafuki; hopper
Kuwayanagi-awamushi)
Host: Willow, apple, pear
Distr: Hokkaido, Honshu.
Bibl: 212, 216, 316, 406
957. *Aphrophora nigricans* Matsumura Black frog-
J. N.: Kuro-awafukimushi hopper
Host: Sakhalin fir
Distr: Hokkaido
Bibl: 219
958. *Aphrophora obliqua* Uhler Small white-
J. N.: Hime-shiroobi-awafukimushi banded frog-
(Hime-shiroobi-awafuki; Hime- hopper
awafuki)
Host: Willow, poplar, Japanese alder,
Daimyo oak, Ligustrum obtusifolium
Distr: Honshu, Kyushu.
Bibl: 102, 212, 219

959. *Aphrophora obtusa* Matsumura Small froghopper
 J. N.: Kogata-awafukimushi
 Host: Japanese elm, Japanese alder,
 willow
 Distr: Hokkaido, Honshu
 Bibl: 99 (2), 212, 219
960. *Aphrophora pectoralis* Matsumura Pectoralis frog-
 J. N.: Neguro-awafukimushi hopper
 Host: Willow
 Distr: Hokkaido, Honshu.
 Bibl: 99 (2), 212
961. *Aphrophora putealis* Matsumura
 J. N.: Okuyama-awafuki (Shima-awafuki)
 Host: Willow
 Distr: Hokkaido
 Bibl: 524
962. *Aphrophora scutellata* Matsumura Narrow-banded
 J. N.: Hosooobi-todo-awafukimushi froghopper
 Host: Yesso spruce, Sakhalin fir
 Distr: Hokkaido
 Bibl: 212
963. *Aphrophora stictica* Matsumura Spotted frog-
 J. N.: Hoshi-awafukimushi hopper
 Host: Citrus, willow, evergreen oak,
 gramineous grasses
 Distr: Hokkaido, Honshu, Kyushu.
 Bibl: 99 (2), 102, 212, 216
964. *Aphrophora vitis* Matsumura Grape spittle
 J. N.: Budō-awafukimushi (Budō- bug
 awafuki)
 Host: Grape
 Distr: Hokkaido, Honshu.
 Bibl: 102, 212, 219, 477
965. *Aphrophora vittata* Matsumura Black-striped
 J. N.: Kurosuiji-awafukimushi froghopper
 Host: Willow, poplar
 Distr: Hokkaido, Honshu.
 Bibl: 212, 216
- 965a. *Aphrophora* sp.
 J. N.: Tobiiro-awafuki
 Host: Apple
 Distr: Honshu
 Bibl: 477

966. *Eoscarta assimilis* Uhler Small-headed
J. N.: Kogashira-awafukimushi (Kogashira-
awafuki; Kuro-awafuki; Tobiiro-
awafuki) froghopper
Host: Willow, poplar, apple, mulberry,
Japanese alder
Distr: Hokkaido, Honshu, Kyushu. Korea, Manchuria,
Europe
Bibl: 102, 212, 216, 219, 477
967. *Hindoloides rubrodorsum* Esaki Red-backed
J. N.: Muneaka-awafukumushi (Muneaka-
awafuki) froghopper
Host: Cherry
Distr: Honshu
Bibl: 102, 320 (13)
968. *Lepyronia coleoptrata* Linne Oval froghopper
(*Lepyronia coleoptrata grossa*)
J. N.: Maru-awafukimushi (Maru-awafuki;
Maru-kusazemi)
Host: Rice, gramineous plants
Distr: Honshu. Europe, Siberia,
C. Asia, N. America
Bibl: 102, 216, 219, 312
969. *Mesoptelyelus nigrifrons* Matsumura Ligustrum frog-
J. N.: Soun-awafuki hopper
Host: Ligustrum obtusifolium
Distr: Honshu
Bibl: 524
970. *Peuceptyelus indentatus* Uhler Pine froghopper
J. N.: Matsu-miyama-awafukimushi (Matsu-
awafuki)
Host: Sakhalin fir, pine
Distr: Hokkaido, Honshu.
Bibl: 212, 216, 219
971. *Peuceptyelus medius* Matsumura Smaller mountain
J. N.: Ko-miyama-awafukimushi (Ko-
miyama-awafuki) froghopper
Host: Sakhalin fir
Distr: Hokkaido, Honshu.
Bibl: 102, 212

972. *Peuceptyelus nawae* Matsumura Nawa froghopper
 J. N.: Nawa-miyama-awafuki (Madara-awafuki)
 Host: Needle-leaf trees
 Distr: Hokkaido, Honshu, Kyushu.
 Bibl: 524
973. *Peuceptyelus nigroscutellatus* Matsumura Mountain frog-
 J. N.: Miyama-awafukimushi (Miyama-awafuki) hopper
 Host: Sakhalin fir, Yesso spruce, pine
 Distr: Hokkaido, Honshu, Kyushu.
 Bibl: 102, 212
974. *Philaenus abietis* Matsumura Sakhalin fir
 J. N.: Todomatsu-hoso-awafukimushi elongate
 (Todomatsu-hoso-awafuki; Matsu- froghopper
 hoso-awafuki)
 Host: Saghalien fir, Yesso spruce
 Distr: Hokkaido, Honshu.
 Bibl: 212, 219
975. *Philaenus guttatus* Matsumura Network-marked
 J. N.: Amime-hoso-awafukimushi froghopper
 Host: Sakhalin fir, Yesso spruce
 Distr: Hokkaido, Honshu.
 Bibl: 212
976. *Philaenus nigripectus* Matsumura Black-striped
 J. N.: Kurosuiji-hoso-awafukimushi elongate
 (Kurosuiji-hoso-awafuki; Munaguro- froghopper
 hoso-awafuki)
 Host: Yesso spruce, Sakhalin fir
 Distr: Hokkaido
 Bibl: 99 (2), 102, 212
977. *Sinophora maculosa* Melichar Black-maculated
 J. N.: Kurofu-awafukimushi (Kurofu- froghopper
 awafuki; Miyama-awafuki)
 Host: Sakhalin fir
 Distr: Hokkaido Saghalien,
 N. China
 Bibl: 102, 212, 216, 219
- Cicadidae (Semi-ka)
978. *Cryptotympana japonensis* Kato Blackish cicada
 (Cryptotympana fascialis; Cryptotympana
 intermedia; Cryptotympana pustulata)
 J. N.: Kuma-zemi

978. *Cryptotympana japonensis* Kato
(*Cryptotympana fascialis*; *Cryptotympana*
intermedia; *Cryptotympana pustulata*) (Cont'd)

Host: Citrus, pear, mulberry, willow, poplar
Distr: Honshu, Shikoku, Kyushu.
Bibl: 34 (43), 102, 168 (7), 172 (9),
212, 216, 454 (3), 461 (15), 477

Ckinawa, N. China

979. *Graptopsaltria nigrofuscata* Motschulsky
(*Graptopsaltria colorata*)

Large brown
cicada

J. N.: Abura-zemi

Host: Pear, pomegranate, cherry, apple,
peach, ume, persimmon, Azalea, tea,
grape, Citrus, loquat, plum, fig,
mulberry, pine, Japanese maple,
Japan laquer tree, camphor, siris,
Celtis sinensis japonica

Distr: Hokkaido, Honshu, Shikoku, Kyushu.

Korea

Bibl: 34 (43), 102, 171 (3), 172 (9), 212,
216, 454 (3), 461 (15), 477

980. *Meimuna opalifera* Walker

Flongate cicada

J. N.: Tsukutsukuhōshi-semi

Host: Willow

Distr: Hokkaido, Honshu, Shikoku, Kyushu.

Korea, N. China

Bibl: 34 (43), 102, 172 (9), 212, 216,
461 (15)

981. *Oncotympana maculaticollis* Motschulsky

Robust cicada

J. N.: Minmin-zemi

Host: Ume, mulberry, empress tree

Distr: Hokkaido, Honshu, Shikoku, Kyushu.

N. China

Bibl: 34 (43), 102, 168 (5), 172 (1, 9),
212, 216, 461 (15)

982. *Platypleura kaempferi* Fabricius

Kaempfer cicada

(*Platypleura kaempferi* Yaeyamana;

Platypleura kaempferi deutivitta;

Platypleura fuscangulus; *Platypleura*

hyalino-limbata; *Platypleura repanda*;

Munza kuroiwaie formosana)

J. N.: Niinii-semi

Host: Citrus, pear, tea, loquat, plum,
mulberry

Distr: Hokkaido, Honshu, Shikoku, Kyushu.

Korea, China,
Formosa,
Philippines

Bibl: 34 (43), 102, 171 (3, 16), 172 (9),
212, 216, 397 (6), 454 (3), 461 (15)

983. *Tanna japonensis* Distant Evening cicada
 (*Tanna nipponensis*; *Leptopsaltria japonica*)
 J. N.: Higurashi (Higurashi-zemi; Kanakana-zemi)
 Host: Japanese cedar
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 34 (43), 102, 172 (1, 9), 212, 216, 461 (15)
984. *Terpnosis vacua* Olivier Spring cicada
 (*Cicada clara*; *Platypleura phalaenoides*; *Terpnosis kawamurae*)
 J. N.: Haru-zemi
 Host: Pine
 Distr: Honshu, Shikoku, Kyushu.
 Bibl: 34 (43), 102, 172 (1, 9, 34), 212, 222, 461 (15)
985. *Tibicina bihamatus* Motschulsky Smaller yezo cicada
 (*Cicada andrewsi*)
 J. N.: Ko-ezo-zemi (Andoruisu-ezo-zemi)
 Host: Japanese elm
 Distr: Hokkaido, Honshu.
 Bibl: 34 (41, 43), 102, 212, 216, 461 (15)
986. *Tibicina japonicus* Kato Yezo cicada
 (*Cicada flammata*; *Tibicen japonica dorichoptera*)
 J. N.: Ezo-zemi (Hananaga-ezo-zemi)
 Host: Japanese elm
 Distr: Hokkaido, Honshu, Kyushu.
 Bibl: 34 (43), 102, 168 (5), 171 (3), 172 (1), 212, 216, 461 (15)
987. *Yezoterpnosis nigricosta* Motschulsky Yezo spring cicada
 (*Yezoterpnosis sapporensis*)
 J. N.: Ezo-haru-zemi (Haranaga-haru-zemi; Haranaga-ezo-haru-zemi; Nikko-haru-zemi)
 Host: Japanese elm
 Distr: Hokkaido, Honshu, Kyushu.
 Bibl: 34 (43), 102, 212, 216, 461 (15)
- Notonectidae (Matsumomushi-ka)
988. *Notonecta triguttata* Motschulsky Three-spotted back swimmer
 J. N.: Matsumomushi
 Host: Young fishes
 Distr: Hokkaido, Honshu, Shikoku, Kyushu. Korea
 Bibl: 102

Nepidae (Taikoychi-ka)

989. *Laccotrephes japonensis* Scott
(*Laccotrephes flavovenosa*)
J. N.: Taikouchi
Host: Young fishes
Distr: Honshu, Kyushu.
Bibl: 102
Japanese water scorpion
Formosa
990. *Ranatra chinensis* Mayr
J. N.: Mizukamakiri
Host: Young fishes
Distr: Hokkaido, Honshu, Kyushu.
Bibl: 102
Chinese water scorpion
Formosa
991. *Ranatra unicolor* Scott
J. N.: Hime-mizukamakiri
Host: Young fishes
Distr: Honshu, Kyushu
Bibl: 102
Small water scorpion

Belostomatidae (Tagame-ka)

992. *Diplonychus japonicus* Vuillefroy
J. N.: Kooimushi
Host: Young fishes
Distr: Honshu, Kyushu.
Bibl: 102
Japanese water bug
993. *Kirkaldyia deyrollei* Vuillefroy
J. N.: Tagame
Host: Young fishes
Distr: Honshu, Shikoku, Kyushu.
Bibl: 102
Oriental giant water bug
Korea, Formosa

Miridae (Mekuragame-ka)

994. *Adelphocoris suturalis* Jakovlev
J. N.: Nakaguro-mekuragame (*Heriguro-kamemushi*; *Heriguro-mekuragame*; *Nakaguro-mekura-kamemushi*)
Host: Sugarbeet, soybean, adzuki-bean, bush clover, cotton
Distr: Hokkaido, Honshu, Kyushu.
Bibl: 102, 212, 216, 219
Black-striped leaf bug
Siberia, Saghalien, China

995. *Adelphocoris variabilis* Uhler
 J. N.: Futamon-mekuragame (Futamon-mekura-kamemushi; Higenaga-kamemushi)
 Host: Beans, bush clover
 Distr: Hokkaido, Honshu, Shikoku, Kyushu.
 Bibl: 102, 212, 216, 219
 Two-spotted leaf bug
996. *Amphicapsus rubrolineatus* Matsumura
 J. N.: Akasuji-higebuto-mekuragame (Akasuji-higebuto-mekurakamemushi; Higebuto-mekuragame)
 Host: Japanese cedar, Hinoki cypress
 Distr: Honshu, Kyushu.
 Bibl: 102, 212, 216, 219
 Red-striped leaf bug
997. *Deraeocoris ater amplus* Horvath
 J. N.: Monki-kuro-mekuragame (Monki-kuro-mekura-kamemushi)
 Host: Mulberry
 Distr: Hokkaido, Honshu.
 Bibl: 102, 212, 216
 Mulberry leaf bug
998. *Halticus micantulus* Horvath
 J. N.: Tobi-mekuragame
 Host: Peanut, peppermint, sweet potato, adzuki-bean
 Distr: Honshu, Kyushu.
 Bibl: 482
 Japanese garden flea hopper
999. *Heterocordylus flavipes* Matsumura
 J. N.: Ringo-kuro-mekuragame (Ringo-kuro-mekura-kamemushi; Ringo-higeboso-mekuragame; Ringo-kuro-higeboso-game; Mekura-chinzō)
 Host: Apple, pear, mulberry
 Distr: Honshu
 Bibl: 45 (16), 50, 172 (10), 212, 219, 477
 Apple leaf bug
1000. *Lygus kalmi* Linne
 J. N.: Makiba-mekuragame (Makiba-mekura-kamemushi)
 Host: Soybean, adzuki-bean, sugarbeet, potato, crucifers, rice, barley
 Distr: Hokkaido, Honshu.
 Bibl: 94 (36), 212, 216, 219, 482
 Pasture leaf bug
 Saghalien, Siberia, Europe

1001. *Lygus lucorum* Mayr Green leaf bug
 J. N.: Ao-mekuragame (Ao-mekurakamemushi; Ine-no-chinzō)
 Host: Chrysanthemum, soybean, adzuki-bean, potato, eggplant, cotton, foxtail millet, peppermint, rice, wheat, barley, oat, rye
 Distr: Hokkaido, Honshu, Kyushu. Korea, China, Manchuria, Europe
 Bibl: 212, 216, 219
1002. *Lygus pratensis* Linne * Tarnished plant bug
 J. N.: Midori-mekuragame (Midori-mekura-kamemushi)
 Host: Mibu wormwood, rice, several cultivated plants
 Distr: Hokkaido, Honshu, Kyushu. Siberia, Europe, N. America
 Bibl: 102
1003. *Lygus saundersi* Reuter Marmorated leaf bug
 J. N.: Madara-mekuragame
 Host: Strawberry, sugarbeet, cruciferous vegetables
 Distr: Hokkaido, Honshu. Siberia
 Bibl: 212, 216, 219
1004. *Lygus udonis* Matsumura Udo leaf bug
 J. N.: Udo-mekuragame (Udo-mekura-kamemushi)
 Host: Udo, peppermint, Japanese larch
 Distr: Hokkaido, Honshu.
 Bibl: 212, 219
- 1004a. *Lygus* sp.
 J. N.: Kuwa-kusagame (Sōga-no-kusagame)
 Host: Mulberry
 Distr: Honshu
 Bibl: 6, 407, 544
1005. *Phytocoris noviokyi* Fieber Irregularly marked leaf bug
 J. N.: Tobimadara-mekuragame (Tobimadara-mekura-kamemushi)
 Host: Japanese white birch, Japanese beech
 Distr: Hokkaido Siberia, Europe
 Bibl: 102, 212, 216

1006. *Phytocoris tiliae* Fabricius Japanese linden
J. N.: Shina-mekuragame (Shina-mekura-
kamemushi) leaf bug
Host: Japanese linden, *Tilia muquelliana*
Distr: Hokkaido, Honshu. Siberia, Europe
Bibl: 212, 219
1007. *Pilophorus setulosus* Horvath Gourd-shaped
J. N.: Hyotan-mekuragame (Hyotan-
mekura-kamemushi) leaf bug
Host: Japanese alder
Distr: Hokkaido, Honshu, Kyushu.
Bibl: 102, 212
1008. *Plagiognathus solani* Matsumura Eggplant leaf
J. N.: Nasu-mekuragame (Nasu-mekura-
kamemushi) bug
Host: Eggplant, potato, tomato
Distr: Hokkaido, Honshu. Saghalien
Bibl: 212, 219
1009. *Stenodema (Brachytropis) calcaratus* Fallen wheat leaf bug
J. N.: Mugi-mekuragame (Mugi-mekura-
kamemushi; Mugi-no-mekuragame;
Hoso-mekuragame)
Host: Rice, wheat, barley, gramineous
grasses
Distr: Hokkaido, Honshu. Saghalien, Siberia,
Europe
Bibl: 212, 216, 219
1010. *Stenodema rubrinerve* Horvath Red-veined
J. N.: Akamyaku-mekuragame (Akamyaku-
mekura-kamemushi; Akasuji-
mekuragame) leaf bug
Host: Rice, wheat, barley, sugarbeet,
gramineous grasses
Distr: Hokkaido, Honshu, Shikoku, Kyushu.
Bibl: 212, 219.
1011. *Trichophoronus albonotatus* Jakovlev Four-spotted
J. N.: Yotsumon-mekuragame (Yotsumon-
mekura-kamemushi) leaf bug
Host: Cotton
Distr: Honshu, Kyushu. Korea, Central
China, Asia
Minor, Iran
Bibl: 102

1012. *Trigonotylus ruficornis* Geoffroy Rice leaf bug
 J. N.: Akahige-hoso-midori-mekuragame
 (Akahige-mekuragame; Akahige-
 mekura-kamemushi; Akahige-kamemushi;
 Ine-no-kamemushi; Ine-no-chinzo)
 Host: Rice, wheat, barley, oat, sugarbeet, etc.
 Distr: Hokkaido, Honshu, Shikoku, Kyushu. Saghalien, Siberia,
 Asia, Europe, N. Africa,
 N. America
 Bibl: 102, 210, 212, 126, 219
1013. *Tuponia guttula* Matsumura Sugarbeet
 J. N.: Tensai-makuragame (Kansai- leaf bug
 mekuragame; (Tensai-mekura-
 kamemushi)
 Host: Sugarbeet, potato, daikon, etc.
 Distr: Hokkaido, Honshu.
 Bibl: 94 (36), 212, 219
- Anthocoriidae (Hanakamemushi-ka)
1014. *Triphleps sauteri* Poppius Mulberry flower
 (Anthocoris morivorella) bug
 J. N.: Kuwa-hime-hanakamemushi (Kuwa-
 hime-mekuragame; Kuwa-hime-game)
 Host: Mulberry
 Distr: Kyushu. Formosa
 Bibl: 46 (7), 212, 219, 544
- Tingitidae (Gumbaimushi-ka)
1015. *Galeatus spinifrons* Fallen Chrysanthemum
 J. N.: Kiku-gumbaimushi (Kiku-gunbai; lace-bug
 Toge-gumbaimushi)
 Host: Chrysanthemum, Dahlia
 Distr: Honshu, Kyushu. Siberia, Europe
 Bibl: 14 (5), 102, 208, 482
1016. *Monanthia salicorum* Baba Japanese basket
 J. N.: Koriyanagi-gumbaimushi osier lace-
 (Yanagi-gumbaimushi) bug
 Host: Japanese basket osier
 Distr: Honshu.
 Bibl: 172 (32), 257 (3), 272 (8)
1017. *Physodictyon conchata* Matsumura Japanese butter-
 J. N.: Eguri-gumbaimushi (Eguri- bur lace-bug
 gumbai; Fuki-gumbaimushi)
 Host: Japanese butterbur
 Distr: Hokkaido, Honshu, Kyushu. Amur
 Bibl: 14 (5), 102, 212, 222, 482

1018. *Stephanitis globulifera* Matsumura
J. N.: Tosaka-gumbaimushi (Tosaka-gumbai)
Host: Camphor, *Pieris japonica*, Parabenzoin
praecox, *Aperula citriodora*, Japanese
spring orange
Distr: Honshu, Kyushu.
Bibl: 212, 216
Camphor lace-bug
1019. *Stephanitis nashi* Esaki et Takeya
(*Stephanitis ambigua*; *Tingis pyri*;
Tingis pyrioides; *Tingis pysi*)
J. N.: Nashi-gumbaimushi (Nashi-gumbai;
Nashi-no-gumbai; Tobimadara-
gumbai; Kasshoku-gumbaimushi;
Tobihiro-gumbaimushi; Gumbaimushi)
Host: Pear, cherry, quince, apple, peach,
plum, ume, Japan globe flower.
Distr: Honshu, Shikoku, Kyushu.
Bibl: 50, 102, 212, 216, 219, 338 (38),
382, 477
Pear lace-bug
1020. *Stephanitis propinqua* Horvath
J. N.: O-tsutsuzi-gumbaimushi
Host: Azalea
Distr: Honshu, Kyushu
Bibl: 257 (5)
Larger azalea
lace-bug
1021. *Stephanitis pyrioides* Scott
(*Stephanitis azaleae*; *Stephanitis*
rhododendri)
J. N.: Tsutsuji-gumbaimushi (Tsutsuji-
gumbai)
Host: Azalea
Distr: Honshu, Shikoku, Kyushu.
Bibl: 14 (2), 102, 400
Azalea lace-bug
Formosa
- 1021a. *Stephanitis* sp.
J. N.: Kurumi-gumbaimushi (Kurumi-no-
gumbaimushi)
Host: Giant walnut
Distr: Honshu.
Bibl: 477
- 1021b. *Stephanitis* sp.
J. N.: Kunugi-gumbaimushi (Kunugi-no-
gumbaimushi)
Host: Chestnut-leaved oak, chestnut
Distr: Honshu
Bibl: 477

1022. *Tingis populi* Takeya Willow lace-bug
 J. N.: Yanagi-gumbaimushi
 Host: Willow, poplar
 Distr: Honshu, Kyushu.
 Bibl: 172 (2), 257 (5)
1023. *Uhlerites debilis* Uhler Chestnut lace-bug
 J. N.: Hime-gumbaimushi (Hime-gumbai;
 Hoso-gumbaimushi; Kunugi-
 gumbaimushi)
 Host: Chestnut, chestnut-leaved oak,
 evergreen oak, oak, etc.
 Distr: Honshu, Kyushu. Formosa, Amur
 Bibl: 102, 212, 216, 257 (4), 477
- Pyrrhocoridae (Hoshikamemushi-ka)
1024. *Physopelta gutta* Burmeister Toog pyrrhocorid
 (*Physopelta schlanbuschi*)
 J. N.: Ō-hoshikamemushi (Akagi-hoshikamemushi;
 Aka-hoshikamemushi; Futahoshi-
 kamemushi)
 Host: Purple lamb's quarters, Citrus, toog
 Distr: Honshu, Kyushu. Formosa, China,
 India
 Bibl: 102, 212, 219, 222
- Lygaeidae (Nagakamemushi-ka)
1025. *Aphanus* (*Graptopeltus*) *japonicus* Stal Strawberry white-
 J. N.: Shiroheri-nagakamemushi margined bug
 (Shiroberi-gaida)
 Host: Strawberry, udo
 Distr: Hokkaido, Honshu.
 Bibl: 212, 216, 219
1026. *Chauliops fallax* Scott Small bean bug
 J. N.: Medaka-nagakamemushi (Adzuki-
 medaka-game; Adzuki-no-ko-
 chinzo; Medaka-game)
 Host: Adzuki-bean, soybean, broadbean
 Distr: Hokkaido, Kyushu. Formosa, Ceylon
 Bibl: 102, 172 (20), 210, 212, 216,
 219, 482

1027. *Ischnodemus saccharivorus* Okajima Oriental
chinch bug
(*Blissus formosanus*; *Blissus gibbosus*;
Blissus leucopterus; *Blissus tainanensis*;
Ischnodemus elongatus)
J. N.: Kansha-kobane-nagakamemushi (Kansho-
kobane-nagakamemushi; Kansha-kuro-
nagagaita; Kansha-kuro-nagakamemushi;
Kansha-kobane-kamemushi; Kansha-kobane-
gaita; Kobane-kamemushi; Tainan-kobane-
kamemushi; Taiwan-kobane-kamemushi;
Chinchi-bakku; Okinawa-kobane-kamemushi)
Host: Sugarcane, maize, millet, bamboo
Distr: Kyushu. Okinawa, Formosa
Bibl: 13 (2), 102, 378 (3)
1028. *Ninus flavipes* Matsumura Oriental false
chinch bug
J. N.: Hoso-medaka-nagakamemushi (Naga-
medaka-gaita; Naga-medaka-game)
Host: Rice
Distr: Honshu, Kyushu.
Bibl: 102, 212, 222
1029. *Nysius plebejus* Distant Smaller false
chinch bug
J. N.: Hime-nagakamemushi (Hime-medaka-
gaita; Hime-medaka-game)
Host: Rice, Chrysanthemum
Distr: Honshu, Kyushu.
Bibl: 102, 212, 222
1030. *Pachygrontha antennata* Uhler Long-horned
rice bug
J. N.: Higenaga-nagakamemushi (Higenanga-
gaida; Higenaga-kamemushi;
Tsunonaga-gaica; Tsunonaga-
kamemushi; Tsunonaga-gaita;
Higenaga-gaita)
Host: Rice
Distr: Honshu, Kyushu
Bibl: 102, 212, 216
1031. *Pamera hemiptera* Scott Short-winged
gourd-shaped
bug
J. N.: Kobane-hyotan-nagakamemushi
(Kusamuguri; Kobane-gaita)
Host: Rice, gramineous grasses
Distr: Honshu, Kyushu.
Bibl: 102, 212, 216
1032. *Paradieuches lewisi* Distant Black-spotted
bug
J. N.: Kuromon-nagakamemushi (Kuromon-
naga-game)
Host: Leguminous plants, bush clover
Distr: Hokkaido, Honshu.
Bibl: 212

Strawberry bug

1033. *Plociomera japonica* Distant
J. N.: Ichigo-nagakamemushi (Ichigo-kamemushi)
Host: Strawberry, bush clover
Distr: Hokkaido, Honshu.
Bibl: 212, 216, 219

Coreidae (Herikamemushi-ka)

Winter cherry bug

1034. *Acanthocoris sordidus* Thunberg
J. N.: Hūzuki-kamemushi
Host: Sweet potato, eggplant, tomato, potato, cucurbits, tobacco, morning glory, mulberry, winter cherry
Distr: Honshu, Kyushu.
Bibl: 102, 212, 216, 219, 382, 466 (1), 471 (90, 666), 482, 544

Adzuki-bean bug

1035. *Anacanthocoris concoloratus* Uhler
(*Homoeocerus marginiventris*)
J. N.: Adzuki-herikamemushi (Adzuki-kamemushi)
Host: Adzuki bean, soybean, citrus
Distr: Honshu, Shikoku, Kyushu.
Bibl: 21, 102, 168 (3), 212, 482

Larger rice bug

1036. *Anacanthocoris stricornis* Scott
(*Homoeocerus inornatus*; *Uhleriella marginata*)
J. N.: Ō-kumo-herikamemushi (Ō-kumo-kamemushi; Ō-kumo-chinzō)
Host: Rice, gramineous plants, Citrus, loquat
Distr: Honshu, Kyushu.
Bibl: 14 (11), 102, 168 (3), 212, 219, 222

N. China

1037. *Cletus rusticus* Stal
(*Cletus bipunctatus*; *Cletus pugator*)
J. N.: Hari-herikamemushi (Hari-kamemushi; Ine-no-chinzō)
Host: Rice, wheat, barley
Distr: Honshu, Kyushu.
Bibl: 102, ?(210, 212, 216, 219, 221, 225)

Two-spotted rice bug

China

1038. *Cletus trigonus* Thunberg Slender rice bug
 (*Cletus bipunctatus*; *Cletus pugator*;
Homoeocerus marginatus)
 J. N.: Hoso-hari-herikamemushi (Hoso-
 hari-kamemushi; Harikamemushi;
 Ō-kumo-kamemushi; Mugi-kamemushi;
 Ine-naga-chinzō)
 Host: Rice, foxtail millet, wheat, barley,
 sugarcane
 Distr: Honshu, Shikoku, Kyushu. Korea, Okinawa,
 Formosa,
 Oriental tropics
 Bibl: 101, 102, 172 (5), 208, 219,
 221, 223, 225, 256, 382, 407, 430,
 466 (1), 471 (666), 544
1039. *Corizus sapporensis* Matsumura Sapporo bug
 J. N.: Buchi-hime-herikamemushi (Buchi-
 himegame)
 Host: Purple lamb's quarters
 Distr: Hokkaido
 Bibl: 212, 216
1040. *Homoeocerus dilatatus* Horvath Broad bug
 J. N.: Harabiro-herikamemushi
 (Harabiro-kamemushi; Kabocha-
 gaita)
 Host: Beans, bush clover, Leguminous
 plants
 Distr: Honshu, Kyushu.
 Bibl: 102, 168 (3), 212, 216, 219
1041. *Homoeocerus unipunctatus* Thunberg Unipunctate broad bug
 (*Gonocerus punctipennis*)
 J. N.: Hoshi-harabiro-herikamemushi
 (Hoshi-harabiro-hamemushi)
 Host: Leguminous plants
 Distr: Honshu, Kyushu.
 Bibl: 102, 168 (3)
1042. *Hygia opaca* Uhler Yellow-tipped bug
 J. N.: Tsunaki-herikamemushi
 Host: *Cirsium spicatum*, *Rosa*
 polyantha
 Distr: Honshu, Kyushu
 Bibl: 102, 212, 222

1043. *Leptocorisa varicornis* Fabricius Rice bug
 J. N.: Kumo-herikamemushi (Ine-
 hoso-naga-chinzō; Hoso-kumo-
 herikamemushi; Kumo-kamemushi;
 Kumokame; Kumo-chinzō; Kamemushi;
 Kaimeushi; Ine-no-chinzō)
 Host: Rice, wheat, barley, sugarcane,
 Citrus, bamboo, mulberry
 Distr: Honshu, Kyushu. Korea, Formosa,
 Oriental tropics
 Bibl: 33 (289), 102, 168 (3), 172 (5),
 210, 212, 216, 219, 223, 256, 382,
 407, 466 (1), 471 (90, 666), 544
1044. *Liorhyssus hyalinus* Fabricius Indian mallow
 J. N.: Hime-herikamemushi (Hime-
 kamemushi) bug
 Host: Indian mallow, Purple lamb's
 quarters
 Distr: Hokkaido, Honshu. Siberia, Europe,
 Aethiopia, Australia,
 America
 Bibl: 212, 216
1045. *Megalotomus costalis* Stal Yellow-winged
 J. N.: Kibane-hoso-herikamemushi bug
 (Kibane-hoso-kamemushi; Kiberi-
 herikamemushi; Kiberi-kamemushi)
 Host: Toothed bur-clover
 Distr: Hokkaido, Honshu. Korea
 Bibl: 102, 212, 216
1046. *Mesocerus marginatus orientalis* Kiritschenko Burdock bug
 J. N.: Herikamemushi (Nemi-herigame)
 Host: Burdock
 Distr: Hokkaido Saghalien
 Bibl: 102, 212, 216
1047. *Paraplesius unicolor* Scott Bamboo bug
 J. N.: Hime-kumo-herikamemushi (Hime-
 kumo-kamemushi)
 Host: Bamboo
 Distr: Hokkaido, Honshu, Kyushu.
 Bibl: 102, 212, 216
1048. *Rhopalus maculatus* Fieber Carrot bug
 J. N.: Mon-hime-herikamemushi (Mon-
 hime-game; Aka-hime-herikamemushi;
 Ninjin-ko-kusagame; Ninjin-no-ko-
 kusagame; Korafuku-no-ko-chinzō)

1048. *Rhopalus maculatus* Fieber (Cont'd)
 Host: Carrot, sugarbeet
 Distr: Hokkaido, Honshu, Kyushu.
 Bibl: 102, 210, 212, 216, 219
 Saghalien, Siberia,
 Asia Minor, Europe
1049. *Riptortus clavatus* Thunberg
 J. N.: Hosō-herikamemushi (Hiebū;
 Sasage-kamemushi; Mame-no-
 chinzō)
 Host: Leguminous plants
 Distr: Honshu, Kyushu.
 Bibl: 102, 210, 212, 216, 219,
 471 (666), 482
 Bean bug
- Pentatomidae (Kamemushi-ka)
1050. *Acanthosoma denticauda* Jakovlev
 (*Acanthosomidea distinctum*)
 J. N.: Seaka-tsuno-kamemushi (Ibuki-
 kamemushi; Seaka-kamemushi)
 Host: Apple, cherry, Daimyo oak
 Distr: Hokkaido, Honshu, Kyushu.
 Bibl: 45 (16), 102, 172 (19, 20),
 212, 219, 222
 Amur
 Red-backed
 stink-bug
1051. *Acanthosoma labiduroides* Jakovlev
 (*Acanthosoma labides*)
 J. N.: Hasami-tsuno-kamemushi (Hasami-
 kamemushi)
 Host: *Rhus ambigua*
 Distr: Hokkaido, Honshu, Kyushu.
 Bibl: 102, 172 (19), 212, 216
 Rhus stink-bug
1052. *Aelia fieberi* Scott
 (*Aelia lewisi*)
 J. N.: Uzura-kamemushi (Ine-no-chinzō)
 Host: Rice, wheat, barley, foxtail millet
 Distr: Honshu, Shikoku, Kyushu.
 Bibl: 102, 172 (5), 210, 212, 216, 219
 False rice
 stink-bug
1053. *Aenaria lewisi* Scott
 (*Aenaria assimulans*)
 J. N.: Shiroheri-kamemushi
 Host: Rice, gramineous grasses
 Distr: Honshu, Kyushu.
 Bibl: 102, 168 (3), 172 (5), 212, 216,
 219
 White-margined
 stink-bug

1054. *Agonoscelis nubila* Fabricius Loquat stink-bug
 J. N.: Ayanami-kamemushi
 Host: Loquat, *Leonurus sibiricus*,
Humulus japonicus
 Distr: Honshu, Kyushu. Formosa,
Oriental region
 Bibl: 102, 212, 222
1055. *Carpocoris pudicus* Poda Purple stink-bug
 (*Carpocoris nigricornis*;
Carpocoris purpureipennis)
 J. N.: Murasaki-kamemushi (*Murasaki-kame*;
Negi-no-kamemushi; *Negi-no-chinzō*;
Kamemushi)
 Host: Stone leek, onion, carrot, potato,
 daikon, soybean
 Distr: Hokkaido, Honshu, Kyushu. Korea, China,
Siberia,
Saghalien,
Europe
 Bibl: 102, 210, 212, 216, 219, 482
1056. *Coptosoma biguttula* Motschulsky Smaller globular stink-bug
 (*Coptosoma biguttata*)
 J. N.: Hime-maru-kamemushi (*Mame-maru-kamemushi*;
Adzuki-kamemushi; *Futahoshi-kamemushi*)
 Host: Beans, bush clover, Japanese wisteria
 Distr: Honshu, Kyushu. Amur, Manchuria
 Bibl: 102, 210, 212, 216, 219, 482
1057. *Coptosoma punctissimum* Montandon Globular stink-bug
 (*Coptosoma cribraria*; *Coptosoma biguttula*)
 J. N.: Maru-kamemushi (*O-maru-kamemushi*;
Ine-no-chinzō; *Ōga*)
 Host: Soybean, adzuki-bean, broad bean;
 bush clover, mulberry, rice,
 leguminous plants
 Distr: Honshu, Shikoku, Kyushu. Oriental and
Australian regions
 Bibl: 102, 210, 212, 216, 219, 382,
 482, 544
1058. *Dolycoris baccarum* Linne
 J. N.: Buchihige-kamemushi (*Buchihige-kame*;
Kansai-no-ō-kamemushi;
Monhige-kamemushi)
 Host: Sugarbeet, soybean, adzuki-bean,
 tobacco, stone leek, maize, cherry, etc.

1058.	<i>Dolycoris baccarum</i> Linne (Cont'd)
Distr: Hokkaido, Honshu, Shikoku.	Sugarbeet stink-
bug
Korea,
Saghalien,
Europe,
Palaeartic,
Oriental and
Nearctic regions
	Bibl: 102, 212, 216, 219	
1059.	<i>Elasmotethus humeralis</i> Jakovlev
(<i>Elasmotethus matsumurae</i>)
J. N.: Benimon-kamemushi
Host: Japanese maple, Japanese elm,
Acanthopanax Sieboldiana
Distr: Hokkaido, Honshu.
Bibl: 102, 212, 216, 219 | Red-patched
stink-bug

Siberia |
| 1060. | <i>Elasmotethus interstinctus</i> Linne
(<i>Elasmotethus scotti</i>)
J. N.: Aomon-kamemushi
Host: Udo, Hedera Tobleri, Chinese angelica
Distr: Honshu
Bibl: 101 | Green-patched
stink-bug |
| 1061. | <i>Erthesina fullo</i> Thunberg
(<i>Erthesina fluva</i> ; <i>Apodiphus amygdali</i>)
J. N.: Kimadara-kamemushi; (Kishimofuri-
kamemushi)
Host: Citrus, peach, cherry, mulberry,
sugarcane
Distr: Kyushu.
Bibl: 102, 212, 219, 222, 466 (1),
471 (89, 90, 636), 544 | Yellow-marmorated
stink-bug

Formosa,
Oriental region |
| 1062. | <i>Eucorysses grandis</i> Thunberg
J. N.: O-kin-kamemushi (Kin-kamemushi)
Host: Aleurites, Citrus, pear, Japanese
wood-oil tree, Japanese wax tree,
Melia azedarach japonica
Distr: Hokkaido, Honshu, Shikoku, Kyushu.
Bibl: 102, 172 (18, 22), 212, 216,
219, 454 (3) | Giant golden
stink-bug

Formosa, China,
India, Siam, Java |
| 1063. | <i>Eurydema pulchrum</i> Westwood
J. N.: Hime-na-game (Hime-na-kamemushi;
Taiwan-na-game)
Host: Daikon, rape, cruciferous vegetables | Small cabbage
stink-bug |

1063. *Eurydema pulchrum* Westwood (Cont'd)
 Distr: Honshu, Kyushu. Formosa, China,
 India, Oriental
 region
 Bibl: 102, 172 (18, 19), 212,
 219, 466 (8), 482
1064. *Eurydema rugosum* Motschulsky Cabbage stink-
 bug
 J. N.: Nagame (Na-kamemushi; Natane-no-
 kimadara-kusa-game; Kimadara-kusa-
 game; Sosai-no-kamemushi; Sosai-no-
 chinzo; Kamemushi; Ko-gaita; Gaita)
 Host: Cruciferous vegetables, rice,
 millet
 Distr: Hokkaido, Honshu, Shikoku, Kyushu. Saghalien
 Bibl: 14 (2), 50, 102, 172 (19), 210, 212,
 216, 219, 254, 382, 482
1065. *Eurygaster sinica* Walker Brownish stink-
 bug
 (Eurygaster maura)
 J. N.: Chairō-kamemushi
 Host: Rice, wheat, barley, foxtail millet,
 stone leek
 Distr: Honshu, Kyushu.
 Bibl: 102, 212, 216, 219
1066. *Eusarcoris guttiger* Thunberg White-spotted
 globular
 stink-bug
 J. N.: Maru-shirahoshi-kamemushi
 Host: Rice, mulberry, fig, soybean
 Distr: Honshu, Shikoku, Kyushu. Formosa, India,
 Oriental region
 Bibl: 14 (5), 102, 172 (19), 212, 216,
 219, 466 (8), 471 (90), 482, 544
1067. *Eusarcoris lewisi* Scott Larger white-
 spotted
 spined
 stink-bug
 J. N.: Ō-toge-shirahoshi-kamemushi
 (Ō-toge-shiraboshi-kamemushi;
 Ibuki-kusa-game; Kiboshi-
 kamemushi; Kiboshi-shirahoshi-
 kamemushi; Ruisu-shirahoshi-game)
 Host: Rice
 Distr: Hokkaido, Honshu. Saghalien
 Bibl: 102, 172 (19), 212, 216, 219
1068. *Eusarcoris parvus* Uhler White-spotted
 spined stink-
 bug
 J. N.: Toge-shirahoshi-kamemushi (Toge-
 shiraboshi-kamemushi; Tsuno-hime-
 kusa-game; Hime-shirohoshi-kamemushi)
 Host: Rice, adzuki-bean
 Distr: Honshu, Kyushu.
 Bibl: 102, 172 (5, 19)

1069. *Eusarcocoris ventralis* Westwood white-spotted
J. N.: Shirahoshi-kamemushi (Shirahoshi-
kamemushi) stink-bug
Host: Rice
Distr: Hokkaido, Honshu, Kyushu. Okinawa, Formosa,
Oriental tropics
Bibl: 102, 172 (19), 212, 216
1070. *Gonopsis affinis* Uhler Red-brown
J. N.: Ebiro-kamemushi (Tobi-ro-
kamemushi) stink-bug
Host: Rice
Distr: Honshu, Kyushu. China
Bibl: 102, 172 (5), 212, 216, 219
1071. *Graphosoma rubrolineatum* Westwood Red-striped
(*Graphosoma lineatum*) stink-bug
J. N.: Akasuji-kamemushi (Akasuji-
kame; Ninjin-no-kamemushi;
Korafuku-no-chinzō)
Host: Stone leek, onion, carrot, parsnip,
burdock, Japanese honeysuckle
Distr: Hokkaido, Honshu, Kyushu. Okinawa, Korea,
China, Manchuria,
Siberia
Bibl: 102, 210, 212, 216, 219, 482
1072. *Halyomorpha picus* Fabricius Yellow-brown
J. N.: Kusagi-kamemushi (Chabane-
kusa-game; Chabane-gaita;
Chabane-kamemushi; Kabairo-
kamemushi; Gobō-kusa-game;
Gobō-no-kusagame; Sabi-gaita;
Susuiro-kamemushi) stink-bug
Host: Cherry, apple, pear, ume, peach,
Citrus, fig, mulberry, burdock
Distr: Honshu, Kyushu. Formosa,
Oriental region
Bibl: 14 (11), 32 (326), 45 (16),
102, 172 (19, 20), 210, 212,
216, 219, 429 (1), 477, 482, 544
1073. *Homalogonia obtusa* Walker Four-spotted
(*Carpocoris fuscispinis*; *Carpocoris*
pallidus) stink-bug
J. N.: Yotsuboshi-kamemushi
Host: Apple, pear, peach, cherry
Distr: Hokkaido, Honshu, Kyushu. Korea, China,
Siberia,
Oriental region
Bibl: 102, 172 (20), 212, 216, 219, 477

1074. *Lagynotomus assimulans* Distant Rice stink-bug
 (Aenaria lewisi; Aenaria scotti)
 J. N.: Ine-kamemushi (Ine-no-chinzō;
 Ine-no-kabairō-kamemushi; Ine-no-
 kamemushi; Ine-chinzō; Taiwan-ine-
 kamemushi; Homushi; Kamimyoji;
 Kameji)
 Host: Rice, wheat, barley, foxtail
 millet, sugarcane
 Distr: Honshu, Kyushu. Okinawa
 Bibl: 102, 168 (3), 172 (5), 210,
 212, 219, 222, 223, 256, 338 (30),
 407, 466 (1), 471 (666), 481
1075. *Lelia decempunctata* Motschulsky Ten-spotted
 J. N.: Tohoshi-kamemushi (Toboshi- stink-bug
 kamemushi; Tohoshi-tsuno-kamemushi)
 Host: Japanese elm
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 102, 212, 216, 219
1076. *Macroscytus niponensis* Signole Black-ground
 (Macroscytus japonensis; stink-bug
 Macroscytus subaeneus)
 J. N.: Kuro-tsuchi-kamemushi (Ō-kuro-
 gaita)
 Host: Sugarcane
 Distr: Kyushu Formosa
 Bibl: 213
1077. *Megymenum gracilicorne* Dallas Serrate-margined
 (Megymenum tauriforme) stink-bug
 J. N.: Nokogiri-kamemushi
 Host: Cucumber, pumpkin
 Distr: Honshu, Kyushu. China, Formosa
 Bibl: 102, 168 (8), 212, 216
1078. *Menida musiva* Jakovlev Median-spotted
 (Menida japonica) stink-bug
 J. N.: Nakaboshi-kamemushi
 Host: Pear
 Distr: Honshu
 Bibl: 102, 172 (19)
1079. *Menida violacea* Motschulsky Violaceous
 J. N.: Tsumajiro-kamemushi (Kiboshi- stink-bug
 kamemushi; Shirahoshi-murasaki-
 kamemushi; Shirahoshi-ruri-
 kamemushi)
 Host: Mulberry
 Distr: Honshu, Kyushu. Siberia, China,
 Korea
 Bibl: 102, 172 (19), 212, 222

1080. *Nezara antennata* Scott
(*Nezara viridula*) Green rice bug
J. N.: Ao-kusa-kamemushi (Ao-kamemushi; Ao-chinzō)
Host: Rice, maize, foxtail millet, sugarcane, citrus, loquat, several fruit-trees, potato, tomato, daikon, sweet potato, beans, cotton, pear, apple, peach, Chrysanthemum, hemp, fig, *Celtis sinensis japonica*
Distr: Hokkaido, Honshu, Shikoku, Kyushu.
Bibl: 102, 168 (3), 212, 216, 219, 477, 482
1081. *Parurochela quadrinotata* Reuter Four-patched
(*Urochela jozankeana*) stink-bug
J. N.: Yotsumon-kamemushi
Host: Japanese elm
Distr: Hokkaido, Honshu.
Bibl: 102, 212, 219, 222
1082. *Pentatoma japonica* Distant Japanese stink-bug
J. N.: Tsuno-ao-kamemushi
Host: Apple, plum, Japanese elm
Distr: Hokkaido, Honshu, Kyushu. Amur
Bibl: 102, 212, 216, 219
1083. *Pentatoma rufipes* Linne Red-legged
J. N.: Ashiaka-kamemushi (Usuguro-kamemushi; Usuguro-kuchibuto-kamemushi) stink-bug
Host: Japanese elm, Japanese white birch
Distr: Hokkaido, Honshu. Siberia, Europe
Bibl: 102, 212, 219, 222
1084. *Piezodorus rubrofasciatus* Fabricius One-banded
J. N.: Ichimonji-kamemushi (Akasuji-ao-kamemushi; Akahitosuji-kamemushi; Ichimoji-kamemushi) stink-bug
Host: Soybean
Distr: Honshu, Kyushu. China, India, Africa, Australia
Bibl: 102, 482

1085. *Plautia stali* Scott Brown-winged
green bug
(*Plautia fimbriata*)
J. N.: Chabane-ao-kamemushi (Haneaka-
ao-kamemushi; Hanenaga-ao-game;
Haneaka-ao-chinzō)
Host: Citrus, persimmon, pear, peach,
silverberry, cotton, mulberry,
chestnut, empress tree
Distr: Honshu, Kyushu. Formosa
Bibl: 14 (11), 102, 212, 222, 471 (90),
477, 544
1086. *Poecilocoris lewisi* Distant Red-striped
golden stink-
bug
J. N.: Akasuji-kin-kamemushi
Host: Chestnut-leaved oak
Distr: Honshu, Kyushu. Formosa
Bibl: 102, 171 (5), 172 (18), 212,
222, 225
1087. *Rubiconica intermedia* Walf Small stink-bug
J. N.: Hime-kamemushi (Hime-kusakamemushi)
Host: Rice
Distr: Honshu. Siberia, Europe
Bibl: 102, 172 (5)
1088. *Scotinophara lurida* Burmeister Black rice bug
(*Scotinophara vermiculata*)
J. N.: Kuro-kamemushi (Kuro-kusa-game;
Kuro-chinzō; Kuro-fūmushi; Kuro-fū;
Kuro-mushi; Fūmushi; Kamishimo-
mushi; Ine-kuro-chinzō; Ine-no-
kokushoku-chinzō; Ine-kurokamemushi;
Ine-kuro-kusa-game; Ine-no-chinzō;
Gamemushi; Gaita)
Host: Rice, sugarcane, maize, wheat, barley,
foxtail millet, gramineous grasses
Distr: Honshu, Shikoku, Kyushu. Okinawa, Formosa,
S. China, India
Bibl: 14 (13), 33 (240), 102, 172 (2),
157 (2), 159, 210, 212, 216, 219,
256, 312 (22), 338 (23), 382,
466 (1), 471 (666), 481
1089. *Scotinophara scotti* Horvath Smaller black
rice bug
J. N.: Hime-kuro-kamemushi
Host: Rice, sugarcane
Distr: Honshu, Kyushu. Korea
Bibl: 102, 212, 222

1090. *Urochela luteovaria* Distant Pear stink-bug
 J. N.: Nashi-kamemushi (Nashi-game;
 Nashi-no-kamemushi; Nashi-no-
 kusa-game; Nashi-kusa-game;
 Shima-kusa-kame; Shima-kusa-
 game; Henirimushi; Kamemushi)
 Host: Pear, cherry, apple
 Distr: Hokkaido, Honshu, Kyushu.
 Bibl: 14 (11), 45 (16), 50, 102, 172 (12),
 210, 212, 216, 219, 429 (1), 477
1091. *Urostylis annulicornis* Scott Yezo daimyo oak
 J. N.: Ezo-kashiwa-kamemushi bug
 Host: Chestnut-leaved oak, evergreen oak,
 daimyo oak
 Distr: Hokkaido, Honshu, Kyushu.
 Bibl: 102, 219
1092. *Urostylis stricornis* Scott False chestnut-
 J. N.: Saji-kunugi-kamemushi (Kashiwa- leaved oak bug
 kamemushi; Kunugi-kamemushi;
 Kunugi-kamemushi-modoki)
 Host: Chestnut-leaved oak
 Distr: Honshu, Kyushu.
 Bibl: 102, 172 (19), 219
1093. *Urostylis westwoodii* Scott Chestnut-leaved
 J. N.: Kunugi-kamemushi oak bug
 Host: Chestnut-leaved oak, pear, Japanese elm,
 evergreen oak, Daimyo oak
 Distr: Honshu, Kyushu.
 Bibl: 102, 172 (18), 212, 216, 219

TRICHOPTERA

Leptoceridae (Higenagatobikera-ka)

1094. *Oecetis nigropunctata* Uhler Black-dotted
 J. N.: Gomadara-higenagatobikera (Gomadara- caddice-fly
 tsuno-tobikera)
 Host: Rice
 Distr: Hokkaido, Honshu, Shikoku
 Bibl: 102, 212, 323 (5), 397 (13)
1095. *Setodes argentata* Matsumura Rice (case-worm)
 (Setodes iris; Setodes sp.) caddice-fly
 J. N.: Gimboshi-tsutsutobikera (Gimboshi-
 tsuno-tobikera; Higenaga-tsutsu-
 tobikera; Ine-no-tsutomushi;
 Dorotsutomushi; Nekuimushi; Doroto)

1095. *Setodes argentata* Matsumura (Cont'd) Rice (case-worm)
 (*Setodes iris*; *Setodes* sp.) caddice-fly
 Host: Rice
 Distr: Hokkaido, Honshu
 Bibl: 94 (47), 102, 208, 210, 212, 1000
 219, 256, 323 (5), 397 (13), 476 1000

1096. *Limnophilus amurensis* Ulmer Amur caddice-fly
J. N.: Amuru-tobikera (Amuru-eguritobikera)
Host: Rice
Distr: Hokkaido, Honshu
Bibl: 102, 212, 323 (5)
1097. *Limnophilus correptus* MacLachlan Yellow caddice-fly
J. N.: Usuba-ki-tobikera (Usuba-eguritobikera)
Host: Rice
Distr: Hokkaido, Shikoku. Saghalien, China, Siberia
Bibl: 102, 208, 212, 323 (5)

Chrysopidae (Kusakagerō-ka)

1101. *Phassus excrescens* Butler Japanese swift
(*Hepialus aemulus*; *Phassus signifer*) moth
J. N.: Kōmoriga (Kimadara-kōmoriga; Kiri-
teppōmushi-chō; Kumogata-kōmoriga;
Kusagi-shinkui-ga; Tōmorokoshi-
tsubame-ga)
Host: Hemp, maize, burdock, Japanese butterbur,
Dahlia, potato, tobacco, beans, empress tree,
Japanese maple, grape, silverberry, loquat,
pear, peach, cherry, Rubus, Swamp ash,
camphor, Japanese paper mulberry, Japanese
elm, willow, chestnut, poplar, lily, persimmon,
conifers, Chinese sumac, Japanese elder,
chestnut-leaved oak, Japanese alder, *Celtis*
sinensis japonica, *Ligustrum obtusifolium*
Distr: Honshu, Shikoku, Kyushu. Amur
Bibl: 14 (3, 10), 102, 135 (6), 172 (5),
208, 212, 219, 224, 259, 332 (6),
406, 430, 482, 477
1102. *Phassus signifer* Walker Grape tree-
(*Phassus excrescens*) borer
J. N.: Kimadara-kōmoriga (Kimadara-kōmori;
Name-kōmori; Kōmoriga)
Host: Grape, peach, tea, *Mallotus japonicus*,
Japanese elder, chestnut-leaved oak
Distr: Hokkaido, Honshu. Korea, China,
Bornea, India,
Ceylon
Bibl: 102, 135 (6), 208, 212, 219,
224, 430, 482
- Aegeriidae (Sukashibaga-ka)
1103. *Bembecia contracta* Walker Striped clear-
J. N.: Sesuji-sukashiba (Sesuji-sukashi; winged moth
Sesuji-sukashiga)
Host: Rubus
Distr: Hokkaido, Honshu
Bibl: 112 (6), 212, 224, 477
1104. *Conopia hector* Butler Cherry tree
(*Sciapteron regale*) borer
J. N.: Ko-sukashiba (Ko-sukashiga;
Momo-ko-sukashiba; Sakura-ko-
sukashiba; Kitōshi; Sakura-shinkui-
ga; Sakura-shinkuimushi; Sakura-no-
shinkui-ga; Sukashiba)

1104. *Conopia hector* Butler (Cont'd)
(*Sciapteron regale*)
Host: Cherry, apple, pear, ume, plum,
peach, apricot
Distr: Hokkaido, Honshu, Kyushu
Bibl: 50, 102, 210, 212, 219, 224, 259,
317, 400, 477
1105. *Conopia quercus* Matsumura Quercus tree
borer
(*Aegeria nihonica*)
J. N.: Kashi-ko-sukashiba (Kashi-ko-
sukashiga)
Host: Evergreen oak, daimyo oak
Distr: Honshu
Bibl: 102, 212, 219, 224
1106. *Paranthrene regalis* Butler Grape clear
wing
J. N.: Budō-sukashiba (Budō-ato-sukashiga;
Budō-shinkui-ga; Budō-no-shinkui-ga)
Host: Grape, ?poplar
Distr: Hokkaido, Honshu, Kyushu
Bibl: 50, 102, 210, 212, 219, 224, 259,
399, 477, 32 (155)
1107. *Sannina uroceriformis* Walker Persimmon tree
borer
J. N.: Kaki-sukashiba
Host: Persimmon
Distr: Honshu N. America
Bibl: 477
- Tineidae (Kokuga-ka)
1108. *Acrolepia manganeutis* Meyrick Stone leek miner
J. N.: Negi-moguri-koga
Host: Stone leek, onion, etc.
Distr: Hokkaido, Honshu
1109. *Monopis monachella* Huebner Fur moth
J. N.: Maemon-hirozu-koga
Host: Fur
Distr: Hokkaido, Honshu, Shikoku, Kyushu Okinawa, Formosa,
Oriental tropics,
India, Africa,
Europe
1110. *Nemapogon granella* Linne * European grain
moth (*wheat
moth, *wolf
moth)
J. N.: Kokuga (Koku-hosoba; Tsuzuri-mushi)
Host: Stored cereal, pea, beans

1110. *Nemapogon granella* Linne (Cont'd)
 Distr: Hokkaido, Honshu
 Bibl: 255, 205
 Formosa, Europe,
 N. America,
 Cosmopolitan
1111. *Tinea pellionella* Linne
 J. N.: Iga
 Host: Clothes, fur, carpet, etc.
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 205
 * Case-making
 clothes moth
 Cosmopolitan
1112. *Tineola biseliella* Hampson
 J. N.: Kōiga
 Host: Clothes, carpet, etc.
 Distr: Honshu, Kyushu
 Bibl: 205
 * Webbing clothes
 moth
 Cosmopolitan
1113. *Trichophaga tapetzella* Linne
 J. N.: Mōsenga
 Host: Carpet, etc.
 Distr: Honshu, Kyushu
 Bibl: 205
 * Carpet moth
 (*Tapestry moth)
 Cosmopolitan
- Plutellidae (Naga-ka)
1114. *Cerostoma costella* Fabricius
 (*Cerostoma parenthesellum*)
 J. N.: Usuiro-fusakuchi
 Host: Oak, Japanese beech, evergreen oak
 Distr: Hokkaido, Honshu
 Bibl: 102
 Oak moth
 Europe
1115. *Cerostoma sasakii* Matsumura
 J. N.: Natsume-koga (Natsume-no-mimushi;
 Natsume-kagibakoga; Natsume-mushi;
 Natsume-mushi-chō)
 Host: Jujube
 Distr: Honshu, Kyushu
 Bibl: 28 (1), 45 (14), 212, 219, 402, 477
 Jujube moth
1116. *Cerostoma vittella* Linne
 J. N.: Atoguro-kagibakoga
 Host: Japanese elm, Japanese beech
 Distr: Hokkaido
 Bibl: 212
 Japanese elm
 moth
 Europe,
 AsiaMinor

1116a. *Cerostoma* sp.
J. N.: Hime-natsume-koga
Host: Jujube
Distr: Honshu
Bibl: 477

1117. *Plutella maculipennis* Curtis
J. N.: Konaga (Aburana-meirei-ga;
Kabura-daiamondo-chō; Undai-
aomushi-chō; Undai-aomushi;
Undai-no-meirei-ga; Undai-no-
meichū-ga)
Host: Swede, rape, cruciferous vegetables
Distr: Hokkaido, Honshu, Shikoku, Kyushu

* Diamond-back
moth

Korea, China,
Okinawa,
Formosa,
India, Europe
N. America,
Nearly
cosmopolitan

Bibl: 14 (3), 102, 208, 212, 219, 362,
399, 466 (1), 482

1117a. *Plutella* sp. ?
J. N.: Negi-konaga (Negi-tsutsuga;
Tamanegi-ga)
Host: Stone leek, onion
Distr: Hokkaido, Honshu, Shikoku, Kyushu
Bibl: 14 (3), 268 (6), 411, 482

1117b. *Plutella* sp. ?
J. N.: Yamaimo-konaga (Yamaimo-sukimushi;
Imo-konaga)
Host: Japanese yam
Distr: Honshu
Bibl: 14 (3), 482

Hyponomeutidae (Suga-ka)

1118. *Argyresthia andereggiella* kuwayamella
Matsumura
J. N.: Kuwayama-himeshinkui-ga
Host: Apple, Japanese hazelnut
Distr: Hokkaido
Bibl: 212

Kuwayama
hyponomeutid

1119. *Argyresthia conjugella* Zeller * Apple fruit moth
 J. N.: Ringo-himeshinkui-ga (Ringo-himeshinkui; Ringo-no-himeshinkui; Ekaki-shinkui; Ringo-shinkuimushi; Muro-himeshinkui-ga; Jikakimushi; Shinkui) (*Apple fruit-miner)
 Host: Apple, plum, cherry, pear
 Distr: Hokkaido, Honshu AsiaMinor, Europe, N. America
 Bibl: 45 (14, 16), 100 (13), 102, 208, 210, 212, 219, 477
1120. *Hyponomeuta euonymella* Matsumura Euonymus hyponomeutid
 (Hyponomeuta cognatella; Hyponomeuta evonymella polysticta; Hyponomeuta padi; Hyponomeuta mayumiverellus)
 J. N.: Mayumi-suga (Mayumi-shirochō; Herijiro-gomafu-hosoba; Ōboshi-ō-suga)
 Host: Japanese spindle tree, Euonymus Sieboldiana, Euonymus radicans
 Distr: Hokkaido, Honshu
 Bibl: 102, 172 (21, 24), 212, 219, 259, 406
1121. *Hyponomeuta meguronis* Matsumura Black hyponomeutid
 J. N.: Kuro-mayumi-suga (Meguro-suga)
 Host: Japanese spindle tree, Euonymus japonicus, Euonymus radicans
 Distr: Honshu
 Bibl: 172 (21), 212
1122. *Hyponomeuta padella* Linne * Ermine moth
 (Hyponomeuta malinella) (*Small ermine moth, *Cherry ermine moth, *Apple moth, *Apple ermine moth)
 J. N.: Ringo-suga (Gomafu-hamakimushi-ga; Heriguro-gomafu-hosoba; Ipunomoto-mushi; Kuroko; Ringo-no-sumushi; Ringo-no-sumushi-ga; Ringo-no-sumushi-chō; Ringo-sumushi; Sumushi; Sumushi-chō; Yamako; Kuromushi)
 Host: Apple, plum, cherry, apricot, quince, pear, peach
 Distr: Hokkaido, Honshu Siberia, AsiaMinor, Europe, N. America
 Bibl: 45 (16), 32 (144), 50, 172 (10, 24, 31), 208, 210, 212, 219, 338 (40), 382, 477

1122a. *Hyponomeuta* sp.
 J. N.: Nemunoki-suga
 Host: *Siris*, *Sophora angustifolia*
 Distr: Honshu
 Bibl: 172 (21), 406

Glyphipterygidae (Hamakimodoki-ka)

1123. *Anthophila pariana* Clerck * Apple and thorn skeletonizer
 J. N.: Ringo-hamakimodoki (Ringo-sukashi-Hasukashi-mushi; Hikōki-mushi; Sukashi-hamaki)
 Host: Apple, pear, plum, *Pirus spectabilis*, etc.
 Distr: Hokkaido, Honshu Asia Minor, Europe, N. America
 Bibl: 212, 219, 332 (1918, No. 10), 477

1124. *Choreutis bjerkanrella* Thunberg Burdock leaf roller
 J. N.: Kuromon-hamakimodoki (Maru-hamakimodoki; Gobō-hamakimodoki; Gobō-hamakimushi)
 Host: Burdock, artichoke
 Distr: Hokkaido, Honshu, Shikoku, Kyushu India, Europe, N. Africa, Malay-australian region
 Bibl: 102, 482

1125. *Simaethis hyligenes* Butler Japanese paper mulberry skeletonizer
 J. N.: Hamakimodoki (Kabasuji-hamakimodoki; Kōzo-hamakimodoki; Kōzo-hamakimushi)
 Host: Japanese paper mulberry, Japanese silk plant
 Distr: Honshu
 Bibl: 102, 172 (23), 212, 480

Lyonetiidae (Hamuguriga-ka)

1126. *Acrocercops astaurota* Meyrick Pear bark miner
 J. N.: Nashi-kawamoguriga (Kawamoguriga)
 Host: Pear, apple, plum, quince, chestnut, chestnut-leaved oak, willow, *Mallotus japonicus*
 Distr: Honshu
 Bibl: 50, 330 (16), 332 (7), 477

1127. *Acrocercops ficuvorella* Yazaki Fig leaf-miner
 J. N.: Ichijiku-hamuguriga (Ichijiku-no-hamuguriga)
 Host: Fig
 Distr: Honshu, Kyushu
 Bibl: 135 (6), 477
- 1127a. *Bucculatrix* sp.
 J. N.: Aogiri-hamoguriga (Nashi-hosoga; Aogiri-hamuguriga)
 Host: Pear, apple, persimmon, Japanese quince, *Firmiana simplex*
 Distr: Honshu
 Bibl: 14 (16), 477
1128. *Lyonetia clerkella* Linne Peach leaf miner
 J. N.: Momo-hamoguriga (Momo-ekakimushi; Momo-hamuguriga; Momo-jikakimushi; Momo-moguriga; Momo-no-hamoguriga; Momo-no-jikakimushi; Momo-senyōchū; Momo-senyochū-ga; Momo-senyōga)
 Host: Peach, pear, plum, cherry, apple, Japanese white birch
 Distr: Honshu, Shikoku, Kyushu. Europe
 Bibl: 14 (21), 34 (15), 50, 102, 219, 338 (38), 400, 477
1129. *Lyonetia multimaculata* Matsumura Maculated lyonetid
 (*Lithocolletis* sp.; *Ornix* sp.)
 J. N.: Hoshiboshi-moguriga (Momo-yotsuten-hosoga; Momo-yotsuten-hosoga-mushi)
 Host: Peach, Cherry, plum, apricot, apple
 Distr: Hokkaido
 Bibl: 14 (4), 50, 212, 338 (40), 477
1130. *Lyonetia prunifoliella* Huebner Apple lyonetid
 (*Lithocolletis malinella*; *Lithocolletis malivorella*)
 J. N.: Ginmon-hamuguriga (Ginmon-hosoga; Ginmon-hamoguriga; Ginmon-moguriga)
 Host: Apple, pear, peach, cherry, quince, plum, Japanese white birch
 Distr: Hokkaido, Honshu Europe
 Bibl: 14 (7), 45 (16), 102, 172 (18), 208, 219

1131. *Lyonetia ringoniella* Matsumura
 (Lethocolletis malivorella)
 J. N.: Ringo-moguriga
 Host: Apple, quince, Hall's crab
 Distr: Hokkaido, Honshu
 Bibl: 29 (1), 212, 477

Japanese apple
 leaf-miner

Phyllocnistidae (Moguriga-ka)

1132. *Phyllocnistis citrella* Stainton
 (Phyllocnistis saligna; Lithocolletis
 citricola)
 J. N.: Mikan-moguriga (Mikan-hamoguriga;
 Mikan-hamuguriga; Mikan-ekakimushi;
 Mikan-hamugurimushi; Mikan-jikakimushi;
 Mikan-moguriga; Jikakimushi; Kansens-
 efuga; Kankitsu-senyōchū; Kankitsu-senyōga;
 Ekakimushi; Mikan-hosoga, Mikan-no-
 hamugurimushi)
 Host: Citrus, Jasminum officinale, Murraya
 paniculata
 Distr: Honshu, Shikoku, Kyushu.
 Bibl: 14 (8), 34 (15), 50, 172 (21, 24),
 219, 283 (2), 399, 466 (8), 471 (636),
 477

Citrus leaf
 miner

Okinawa, Formosa,
 Malay Pen., India

Tischeriidae (Hosogamodoki-ka)

1133. *Tischeria dodonaea* Sainton ?
 J. N.: Kunugi-hamoguriga (Kunugi-
 moguriga; Kunugi-senyōmushi-chō)
 Host: Chestnut-leaved oak, chestnut
 Distr: Honshu
 Bibl: 14 (4), 406, 457 (4), 477

Chestnut-leaved
 oak leaf
 miner

Gracilariidae (Hosoga-ka)

1134. *Gracilaria azaleella* Brants
 J. N.: Tsutsuji-hosoga
 Host: Azalea
 Distr: Honshu
 Bibl: 524
1135. *Gracilaria elongella* Linne
 J. N.: Chairō-hosoga
 Host: Japanese alder
 Distr: Honshu
 Bibl: 524

Azalea
 gracilarid

Japanese alder
 gracilarid

Europe

1136. *Gracilaria stigmatella* Fabricius Poplar
J. N.: Maemon-hosoga (Shiromon-hosoga) gracilarid
Host: Willow, poplar
Distr: Hokkaido, Honshu Europe
Bibl: 102, 212
1137. *Gracilaria theivora* Walsingham Tea leaf miner
(*Gracilaria alchimiella*)
J. N.: Cha-hosoga (Cha-no-hosoga;
Cha-no-sankaku-hamakimushi;
Kinmon-hosoga)
Host: Tea, Camellia
Distr: Honshu, Kyushu Okinawa, Formosa,
Malay Pen., India
Bibl: 102, 172 (22), 212
1138. *Lithocolletis lantanella* Schrank Viburnum
J. N.: Shirosuji-kin-hosoga gracilarid
Host: Viburnum dilatatum pilosulum
Distr: Hokkaido Europe
Bibl: 524
1139. *Lithocolletis malivorella* Matsumura False apple
J. N.: Ginmon-hosoga leaf miner
Host: Apple, pear, peach, plum, cherry,
quince
Distr: Hokkaido, Honshu Korea
Bibl: 219, 477
1140. *Lithocolletis nipponicella* Isshiki Nippon
J. N.: Obikinmon-hosoga lithocolletis
Host: Chestnut-leaved oak
Distr: Hokkaido, Honshu
Bibl: 102
1141. *Lithocolletis ringoniella* Matsumura Apple leaf
(*Lithocolletis blancardella*; *Lithocolletis*
triflorella) miner
J. N.: Kinmon-hosoga
Host: Apple, plum, cherry, pear, peach,
quince, Japanese quince
Distr: Hokkaido, Honshu
Bibl: 172 (18, 20), 208, 212, 219, 221,
477
- 1141a. *Lithocolletis* sp.
J. N.: Amerikayamanarashi-no-hamugurimushi
Host: Poplar, *Salix chaenomeloides*
Distr: Honshu
Bibl: 14 (4)

1141b. *Lithocolletis* sp.

J. N.: Kuri-hamoguriga

Host: Chestnut

Distr: Honshu

Bibl: 477

1141c. *Lithocolletis* sp.

J. N.: Momo-no-yotsuten-hosoga

Host: Peach, cherry, plum, apricot

Distr: Honshu

Bibl: 477

Coleophoridae (Tsutsuga-ka)

1142. *Coleophora laricella* Huebner

(*Ornix argyrepennella*)

* Larch case-
bearer

J. N.: Karamatsu-tsutsuga (Karamatsu-
tsutsu-minoga; Karamatsu-tsutsu-
minomushi)

Host: American larch, Japanese larch,
Juniperus chinensis

Distr: Hokkaido, Honshu

Europe,
N. America

Bibl: 172 (20, 21), 212, 219, 317

1143. *Coleophora malivorella* Riley

* Pistol case-
bearer

J. N.: Pisutoru-tsutsuga (Pisutoru-minoga;
Pisutoru-minomushi; Pisutoru-
minomushi-ga)

Host: Apple, pear, ume, cherry, plum, peach

Distr: Hokkaido

N. America

Bibl: 45 (16), 50, 208, 210, 212, 219, 477

1144. *Coleophora nigricella* Stephens

Apple case-
bearer

J. N.: Ringo-tsutsuga (Tsutsu-minoga;
Tsutsu-minomushi; Tsutsu-minomushiga)

Host: Apple, pear, cherry, plum, peach

Distr: Hokkaido, Honshu

Europe

Bibl: 50, 208, 210, 212, 219, 477

Nepticulidae (Chibiga-ka)

1145. *Trifurcula oishiella* Matsumura

Cherry
nepticulid

J. N.: Oishi-chibiga (Oishi-otoga;
Oishi-kobuga)

Host: Cherry

Distr: Honshu

Bibl: 14 (17), 212, 477

Heliozelidae (Chibigamodoki-ka)

1146. *Heliozela subpurpurea* Meyrick Chestnut-leaved
J. N.: Kunugi-chibigamodoki (Kunugi-chibiga) oak Heliozelid
Host: Chestnut-leaved oak
Distr: Honshu
Bibl: 333 (75)

Heliodinidae (Maikoga-ka)

1147. *Stathmopoda theoris* Meyrick Apple heliodinid
J. N.: Kihiro-maikoga (Ringo-kihiro-koga)
Host: Apple, sunflower
Distr: Honshu, Kyushu Formosa, India
Bibl: 102

Cosmopterygidae (Fusaga-ka)

1148. *Chrysoclista basiflavella* Matsumura Apple
J. N.: Ringo-fusaga cosmopterygid
Host: Apple
Distr: Hokkaido, Honshu, Kyushu
Bibl: 212
1149. *Kakivoria flavofasciata* Nagano Persimmon fruit
J. N.: Kaki-fusaga-(Kakimiga; Kaki-no- worm
mimushi; Kaki-no-hetamushi;
Kaki-hetamushi; Kaki-hetakuimushi;
Kaki-mimushi-ga; Kaki-mimushi-chō)
Host: Persimmon
Distr: Honshu, Shikoku, Kyushu
Bibl: 14 (4, 11), 16 (1), 45 (13, 14), 50,
102, 172 (20), 212, 219, 477

Gelechiidae (Bakuga-ka)

- 1149a. *Aristotelia* sp.
J. N.: Shōbu-bakuga
Host: Japanese iris
Distr: Honshu
Bibl: 333 (40)
1150. *Brachmia macroscopa* Meyrick Sweet potato
(*Brachmia triannuella*) leaf folder
J. N.: Imo-koga (Imo-kibaga; Kansho-
hamakimushi-chō; Satsumaimo-
hamakimushi-chō; Satsumaimo-hosomeiga)
Host: Sweet potato, *Calystegia Soldanella*
Distr: Hokkaido, Honshu, Kyushu Okinawa, Formosa
Bibl: 208, 212, 219, 407, 466 (1),
471 (666), 482

1151. *Carbatina picrocarpa* Meyrick Brownish
gelechid
 J. N.: Kabairo-kibaga
 Host: Cherry, mulberry
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Manchuria,
India
 Bibl: 102, 172 (39)
1152. *Chrysopora hermannella* Fabricius Crache
gelechid
 J. N.: Kinsuji-beni-koga
 Host: Crache, purple lamb's quarters
 Distr: Hokkaido
 Bibl: 212
1153. *Compsolechia metagramma* Meyrick Cherry
gelechid
 (*Tachyptilia subsequella*)
 J. N.: Sakura-kibaga (Momo-no-hamaki-
 koga; Momo-no-hanakimushi;
 Momo-hanakimushi; Momo-hamaki-
 koga)
 Host: Cherry, peach, plum, apricot, ?willow
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 50, 102, 212, 219, 338 (40), 400, 477
1154. *Compsolechia populella sachalinensis* Matsumura Poplar
gelechid
 J. N.: Shimofuri-tsuzuriga
 Host: Poplar, willow, Japanese white birch
 Distr: Hokkaido Saghalien
 Bibl: 212
1155. *Dichomeris oceanis* Meyrick Japanese
wisteria
gelechid
 (*Dichomeris yanagawanus*)
 J. N.: Nakamon-fusakibaga (Yanagawa-
 koga)
 Host: Japanese wisteria, bush clover,
 false acacia
 Distr: Honshu, Kyushu
 Bibl: 102, 212
1156. *Dichomeris ustulella* Fabricius Japanese white
birch
gelechid
 J. N.: Kaba-fusakibaga
 Host: Willow, Japanese linden,
 Japanese white birch
 Distr: Hokkaido, Honshu Europe
 Bibl: 102, 212
1157. *Gelechia tragicella* Heyden Japanese larch
gelechid
 J. N.: Usuguro-koga
 Host: Japanese larch
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Europe
 Bibl: 524

1158. *Pectinophora gossypiella* Saunders
 J. N.: Wata-kokuga (Wata-no-kokuga;
 Wata-koga; Wata-hosokibaga;
 Wata-akamushi; Wata-miga;
 Akamushi)
 Host: Cotton, ?hemp
 Distr: Honshu, Kyushu
 Korea, China,
 Formosa
 Widely distributed
 Bibl: 14 (22), 466 (5, 8) * Pink bollworm
1159. *Protobathra leucosta* Meyrick
 J. N.: Gomafushiro-kibaga
 Host: Persimmon
 Distr: Hokkaido, Honshu
 Persimmon
 gelechid
1160. *Sitotroga cerealella* Olivier
 J. N.: Bakuga (Mugi-chō; Mugi-hosoba;
 Nami-bakuga)
 Host: wheat, barley, maize, rice
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Formosa, Europe,
 N. America,
 Cosmopolitan
 Bibl: 14 (3, 6, 12), 16 (13), 33 (226),
 208, 210, 212, 219, 256, 358 (4),
 407, 466 (8), 481 * Angoumois
 grain moth
 (*Grain moth)
- Xylorictidae (Kihoriga-ka)
1161. *Odites isshikii* Takahashi
 J. N.: Isshiki-futahoshi-koga (Isshiki-
 futamon-koga)
 Host: Apple, ?grape
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu
 Bibl: 212, 477
 Isshiki
 xylorictid
 Manchuria
1162. *Odites ricinella* Stainton
 J. N.: Gomadara-hiroba-kibaga (Tsumaori-
 tsuzuriga; Tsumaori-hamaki;
 Tsumaori-hamakimushi)
 Host: Grape, apple, pear, cherry, peach,
 ume, *Ricinus communis*, *Viburnum awabucki*
 Distr: Honshu, Kyushu
 Bibl: 50, 102, 172 (25)
 Castor-bean
 webworm
 China, India

1163. *Ptochoryctis tsugensis* Kearfott Japanese hemlock
 J. N.: Tsuga-kihoriga (Tsuga-no-
 kihori a)
 Host: Japanese hemlock
 Distr: Honshu
 Bibl: 102, 172, (15), 212, 477

Oecophoridae (Marubakibaga-ka or Watamiga-ka)

1164. *Anchonoma xeraula* Meyrick Grain worm
 J. N.: Koku-marubakibaga (Kome-
 usuzumimushi)
 Host: Stored cereal
 Distr: Hokkaido, Honshu, Shikoku, Kyushu China, India
 Bibl: 102
1165. *Depressaria culcitella* Herrich-Schaeffer Citrus leaf-
 J. N.: Mikan-koga (Mikan-hamaki;
 Mikan-hamakimushi; Mikan-neguro-
 kamaga; Mikan-no-hamakimushi)
 Host: Citrus, loquat
 Distr: Honshu Europe
 Bibl: 32 (184), 212, 219, 477
1166. *Depressaria nervosa* Haworth Water dropwort
 J. N.: Kuromyaku-kamaga webworm
 Host: Water dropwort
 Distr: Honshu Europe,
 N. America
 Bibl: 212
1167. *Promalactis inopisema* Butler Cotton seedworm
 J. N.: Watami-marubakibaga (Watamiga;
 Watamushi; Wata-no-akamimushi;
 Wata-no-kamaga)
 Host: Cotton
 Distr: Hokkaido, Honshu
 Bibl: 14 (3), 102, 208, 212, 219,
 407, 480

Cossidae (Bokutōga-ka)

1168. *Holcocerus vicarius* Walker Oriental
 (Cossus cossus; Cossus ligniperda) carpenter
 J. N.: Bokutōga (Ō-bokutōga) moth
 Host: Apple, pear, cherry, persimmon,
 giant walnut, Japanese maple,
 Japanese elm, willow, poplar, oak,
 Daimyo oak, Japanese beech, chestnut-
 leaved oak

1168. *Holcocerus vicarius* Walker (Cont'd)
 (Cossus cossus; Cossus ligniperda)
 Distr: Hokkaido, Honshu Korea, China,
 Manchuria, Amur
 Bibl: 102, 212, 219, 224, 477
1169. *Phragmataecia castaniae* Huebner Grey cossid
 J. N.: Hailiro-bokutō
 Host: Japanese wax tree
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, Formosa,
 China, India,
 Europe, Africa
 Bibl: 524
1170. *Zeuzera leuconotum* Butler Oriental
 (Cossus aesculi; Zeuzera pyrina) leopard moth
 J. N.: Gomafu-bokutōga (Gomadara-shinkui; Gomadara-bokutō;
 Gomafu-usuba; Gomafu-shinkuiga;
 Cha-no-teppōmushi)
 Host: Apple, pear, cherry, pomegranate,
 persimmon, Azalea, tea, cotton,
 Japanese maple, loquat, Japanese elm,
 evergreen oak, poplar, Japanese beech,
 Tilia Miqueliana, Fraxinus japonicus,
 chestnut-leaved oak
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 15 (3), 102, 172 (15, 37), 212, 219,
 224, 407, 438, 477, 7466 (8)
- Tortricidae (Hamakiga-ka)
1171. *Adoxophyes fasciata* Walsingham Smaller apple
 (Archips liratanus) leaf roller
 J. N.: Ringo-himehamaki (Misuji-hamaki;
 Tobimisuji-hamaki; Tobimisuji-hamaki-ga)
 Host: Apple, pear, cherry, Citrus, Dahlia,
 Cyclamen, Florist's cineraria
 Distr: Hokkaido, Honshu India
 Bibl: 212, 219

1172. *Adoxophyes privatana* Walker Smaller tea
 (*Adoxophyes fasciata*; *Archips minor*;
Archips xylocleana; *Pandemis ribeana*;
Tortrix dumetana; *Tortrix* sp.)
 J. N.: Ko-kakumon-hamaki (*Kakumon-hamaki*;
 Kuwa-hime-itohiki-hamaki; Kuwa-ko-
 itohikihamaki; Kuwa-ko-itohimehamaki;
 Kuwa-hamakimushi-chō; Kuwa-tobihiro-hamaki;
 Kuwa-tobihiro-hamakimushi-ga; Himehamaki;
 Itohiki-memushi; Kuwa-no-memushi; Cha-no-
 himehamaki; Taiwan-himehamaki; Tobimadara-
 hamaki; Tobimisuji-hamaki; Sumomo-hamaki)
 Host: Sweet potato, eggplant, cruciferous vegetables,
 buckwheat, Sasanqua, tea, Citrus, apple,
 pear, cherry, peach, plum, ume, rose, Rubus,
 mulberry, camphor, Japanese elm, willow,
 poplar, *Ricinus communis*, *Celtis sinensis japonica*,
 Japanese alder, Japanese white birch, Zelkova,
Ternstroemia Mokof, *Eurya japonica montana*
 Distr: Honshu, Kyushu Korea, China,
 Formosa, India,
 Birma, NewGuinea
 Bibl: 6, 124 (13), 172 (22, 37), 212, 219,
 407, 466 (8), 471 (90, 636), 477, 544
1173. *Adoxophyes reticulana* Huebner Reticulated
 (*Cacoecia capua reticulatus*) tortrix
 J. N.: Ō-itohiki-hamaki (Ō-itohiki-hamakiga;
 Kuwa-amime-hamaki)
 Host: Tea, pear, cherry, rose, mulberry,
 Japanese elm, willow, poplar,
 Japanese white birch
 Distr: Honshu
 Bibl: 212, 219, 283 (2), 544
- 1173a. *Archips* sp.
 J. N.: Nashi-hamaki
 Host: Pear
 Distr: Honshu
 Bibl: 313 (23), 477
- 1173b. *Archips* sp.
 J. N.: Ume-hamaki
 Host: Ume
 Distr: Honshu
 Bibl: 477

1174. *Cacoecia aeriferana*, Herr.-Schaeffer
 J. N.: Kisuji-hamakiga (Kisuji-kuro-hamaki; Itaya-hamaki)
 Host: Maple
 Distr: Hokkaido
 Bibl: 219
 Europe
 Maple leaf roller
1175. *Cacoecia breviplicana* Walsingham
 (Archips asiatica; Archips podana; *Cacaecia laevigana*)
 J. N.: Atoki-hamaki (Atokibane-hamaki; Cha-no-hamaki; Cha-no-ohamaki; Ao-hamaki; Ringo-no-hamakimushi; Kuwa-atokiba-hamaki)
 Host: Apple pear, cherry, plum, gooseberry, persimmon, pomegranate, tea, poplar, mulberry, Citrus
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 14 (22), 172 (20), 208, 210, 212, 219
 Korea, China
 Asiatic leaf roller
1176. *Cacoecia circumclusana* Christoph
 J. N.: Ō-ginsuji-hamaki (Kaki-ginsuji-hamaki; Kaki-no-ginsuji-hamaki; Ginsuji-hamaki; Ō-ginsuji-hamakiga)
 Host: Persimmon, apple, pear, cherry, Zelkova
 Distr: Hokkaido, Honshu
 Bibl: 102, 171 (1), 208, 212, 219, 477
 Amur
 Persimmon leaf roller
1177. *Cacoecia crataegana* Huebner
 (Tortrix sp.)
 J. N.: Kuwa-itohikihamaki (Itohiki-hamakiga; Mutsuobi-kakuba)
 Host: Cherry, apple, pear, mulberry, tea, willow, poplar, Daimyo oak, Japanese white birch
 Distr: Hokkaido, Honshu
 Bibl: 26, 32 (221), 208, 212, 219, 259, 2359 (39), 382, 2438, 477, 544
 China, Europe
 Mulberry tortrix
1178. *Cacoecia criticana* Kennel
 J. N.: Hosō-atoki-hamaki (Hosō-atoki-hamakiga; Ringo-mon-hamaki)
 Host: Apple, pear, cherry, poplar, cotton
 Distr: Hokkaido, Honshu
 Bibl: 212, 219, 477
 Siberia, Himalaya
 Narrower apple tortrix

1179. *Cacoecia ingentana* Christoph Larger apple
tortrix
 J. N.: O-atoki-hamaki (O-atoki-hamakiga;
 Hamaki; Hanatoji; Memushi)
 Host: Apple, persimmon, tea, citrus, pear,
 cherry
 Distr: Hokkaido, Honshu Korea, Formosa,
 China, Siberia,
 Amur, India
 Bibl: 102, 212, 219, 466 (8), 477
1180. *Cacoecia ishidae* Matsumura Ishida tortrix
 J. N.: Ishida-hamaki (Ishida-hamakiga;
 Itohiki-memushi; Kuwa-itohikimushi)
 Host: Apple, mulberry
 Distr: Hokkaido
 Bibl: 210, 212, 219, 477, 544
1181. *Cacoecia longicellana* Walsingham Common apple
leaf roller
 (Archips rosaceana; Archips rosana;
 Cacoecia disparana)
 J. N.: Atoboshi-hamaki (Atoboshi-
 hamakiga; Atomon-hamaki;
 Nashi-hamaki; Nashi-hamakimushi;
 Ringo-hamaki; Nashi-hamakimushi;
 Ringo-hamakimushi; Ringo-no-hamakimushi;
 Ringo-no-hamaki; Ringo-obi-hamaki;
 Shinkiri-hamaki; Hamaki; Hanatoji; Memushi)
 Host: Apple pear, cherry, peach, plum, rose,
 gooseberry, currant, pomegranate, mulberry
 willow, Daimyo oak, Ligustrum obtusifolium
 Distr: Hokkaido, Honshu China, Siberia
 Bibl: 14 (2, 5), 32 (186), 45 (16), 50,
 102, 208, 210, 212, 219, 221, 477
1182. *Cacoecia piceana* Linne Pine leaf
roller
 (*Cacoecia similis*)
 J. N.: Matsu-atoki-hamaki
 Host: Pine, sakhalin fir, Japanese yew
 Distr: Hokkaido, Honshu N. Asia,
 Europe
 Bibl: 102, 212, 219, 317, 457 (4)
1183. *Cacoecia pulchra* Butler Striped
tortrix
 J. N.: Tatesuji-hamaki (Mitsuguro-hamaki;
 Mitsujiro-hamakiga)
 Host: Yesso spruce, Sakhalin fir
 Distr: Hokkaido, Honshu
 Bibl: 102, 212, 219

1184. *Cacoecia punicae* Matsumura Pomegranate
 J. N.: Zakuro-hamaki (Zakuro-hamakiga) leaf roller
 Host: Pomegranate
 Distr: Honshu
 Bibl: 212
1185. *Cacoecia semialbana* Guenee Japanese honey
 J. N.: Shitajiro-hamaki suckle worm
 Host: Japanese honey suckle
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Saghalien,
 Korea, Siberia,
 China, Europe, India
 Bibl: 524
1186. *Cacoecia sorbiana* Huebner Larger apple
 J. N.: Ringo-ō-hamaki (Sakura-hamaki;
 Sakura-no-hamaki; Sakura-no-
 hamakimushi; Shinkiri-hamaki;
 Ringo-ō-hamakiga; Hamakimushi;
 Hamaki)
 Host: Apple, cherry, plum, mulberry, Japanese
 elm, Japanese elder, Daimyo oak,
 Japanese hazelnut
 Distr: Hokkaido, Honshu Europe, AsiaMinor
 Bibl: 45 (16), 172 (20), 212, 219, 477
1187. *Cacoecia xylosteana* Linne Apple leaf
 (*Cacaecia costana*) roller
 J. N.: Kakumon-hamaki (Kakumon-hamakiga;
 Ringo-no-hamakimushi; Hamaki;
 Hamakimushi)
 Host: Apple, pear, cherry, oak, poplar,
 willow, Daimyo oak, Citrus
 Distr: Hokkaido, Honshu Korea, China,
 Europe,
 AsiaMinor
 Bibl: 208, 210, 212, 219, 477
1188. *Capua grotiana* Fabricius Capua tortrix
 J. N.: Tobimon-hamaki (Tobimon-hamakiga)
 Host: Strawberry, rose, Japanese elm,
 willow, Akebia, *Erigeron linifolius*,
 pomegranate, Azalea, Daimyo oak,
 Japanese wisteria
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, China,
 Europe,
 AsiaMinor
 Bibl: 102, 212, 333 (96)

1189. *Cerace guttana* Felder Velvety tortrix
 (Cerace onustana)
 J. N.: Birōdo-hamakiga (Birōdoga)
 Host: Persimmon, Azalea, tea, Japanese maple, Sakakia, bush clover, Shii, loquat, pear, cherry, chestnut, evergreen oak, chestnut-leaved oak, willow
 Distr: Honshu Assam
 Bibl: 34 (272), 102, 171 (1), 172 (13)
1190. *Cnephasia virgaureana* Treitsch Poppy leaf roller
 (Cnephasia laticolana)
 J. N.: Hosoba-haiiro-hamakiga
 Host: Poppy
 Distr: Honshu Siberia,
Transkaspia,
Europe
 Bibl: 82
- 1190a. *Cnephasia* sp.
 J. N.: Gobo-hamaki
 Host: Burdock
 Distr: Honshu
 Bibl: 482
1191. *Homona coffearia* Nietner * Tea tortrix
 (Homona menciana; Archips asiatica)
 J. N.: Cha-hamaki (Cha-no-hamaki)
 Host: Tea, apple, pear, peach, cherry, grape, Citrus, quince, loquat, strawberry, Rubus, ume, plum, olive, rose, Chrysanthemum, Dahlia, eggplant, sweet potato, Japanese elder, cape jasmine, crape myrtle, persimmon, pomegranate, Azalea, Sasanqua, Malva, jujube, False acacia, Japanese maple, laquer tree, Japanese wax tree, poppy, camphor, Magnolia lilifolia, tree-peony, Akebia, mulberry, hemp, beans, Japanese paper mulberry, Japanese elm, chestnut, chestnut-leaved oak, oak, willow, poplar, garden chrysanthemum, udo, silverberry, bush clover, Euonymus japonica, bird-lime tree, Daphniphyllum macropodum, Laurus nobilis, Nandina domestica, Kusamaki, Celtis sinensis japonica, Zelkova, Shii, Osmanthus asiaticus, Viburnum awabucki,

1191. *Homona coffearia* Nietner (Cont'd)
 (*Homona menciana*; *Archips asiatica*)
 Distr: Honshu, Shikoku, Kyushu
 Formosa, S. China,
 India, Oriental
 tropics
 Bibl: 6, 50, 102, 208, 212, 221, 338 (40),
 359 (39), 407, 466 (1), 471 (636),
 477, 480, 544
1192. *Pandemis corylana* Fabricius
 J. N.: Usuamime-tobi-hamaki (*Usuamime-*
tobi-hamakiga; *Anime-tobi-hamaki*)
 Host: Japanese hazelnut, Japanese dogwood,
Fraxinus japonica
 Distr: Hokkaido
 Bibl: 212
 Japanese
 hazelnut
 leaf roller
 Europe
1193. *Pandemis heparana* Schiffermueller
 (*Cacaecia rosaseana*; ?*Epapoge gratiana*)
 J. N.: Tobi-hamaki (*Tobi-hamakiga*; *Tobimon-*
hamaki; *Sakura-hamaki*; *Ringo-hamaki*)
 Host: Cherry, apple, pear, rose, *Rubus*,
 pomegranate, Azalea, Dahlia,
 Japanese elm, willow, Japanese alder,
 Daimyo oak, evergreen oak, Japanese
 silver fir, *Impatiens balsamina*
 Distr: Hokkaido, Honshu
 Bibl: 102, 208, 210, 212, 219, 221,
 172 (22), 333 (96), 477
 Brown tortrix
 (Apple brown
 tortrix)
 Korea, Europe
1194. *Pandemis ribeana* Huebner
 J. N.: Sakura-tobi-hamaki (*Sakura-tobi-*
hamakiga)
 Host: Cherry, apple, pear, peach, plum, tea,
 Japanese maple, Citrus, gooseberry,
 Japanese elm, willow, Daimyo oak,
 Japanese silver fir
 Distr: Hokkaido, Honshu, Kyushu.
 Bibl: 102, 208, 212, 219, 466 (8),
 Cherry brown
 tortrix
 Korea, China,
 Formosa, Himalaya,
 Central Asia,
 Europe
1195. *Peronea baracola* Matsumura
 (*Acalla comariana*; *Acalla flaviciliata*)
 J. N.: Bara-mon-eguri-hamaki (*Bara-mon-*
hamaki; *Bara-mon-eguri-hamakiga*)
 Host: Rose, strawberry, *Rubus*
 Distr: Hokkaido
 Bibl: 212, 219, 477
 Rose leaf
 roller

1196. *Peronea boscana* Fabricius Japanese elm
 J. N.: Nire-eguri-hamaki (Nire-eguri-hamakiga; Nire-haiiro-hamaki; Nire-no-hamaki)
 Host: Japanese elm
 Distr: Hokkaido, Honshu Europe, AsiaMinor, N. America
 Biol: 102, 212
1197. *Peronea crocepepla* Meyrick Peach leaf roller
 J. N.: Momo-kimadara-hamaki
 Host: Peach
 Distr: Honshu
 Bibl: 14 (18)
1198. *Peronea platynotana* Walsingham Two-banded tortrix
 (*Hymenia tricolor*)
 J. N.: Futasuji-kuriiro-hamaki (Kiichigo-hamaki; Kiichigo-hamakimushi)
 Host: Rubus
 Distr: Honshu
 Bibl: 102, 222, 232 (175), 2477
1199. *Peronea pryerana* Walsingham Pryer tortrix
 J. N.: Puraia-hamaki
 Host: Oak, evergreen oak, chestnut-leaved oak, small-leaved oak
 Distr: Honshu
 Bibl: 524
1200. *Peronea schalleriana* Linne Willow leaf roller
 J. N.: Maemon-eguri-hamaki (Maemon-eguri-hamakiga)
 Host: Willow, Japanese cottonwood, cowberry
 Distr: Hokkaido Europe, N. America
 Bibl: 212, 219
1201. *Sparganothis pilleriana* Schiffermueller et Den Long-palpi tortrix
 J. N.: Tengu-hamaki (Budō-hamaki; Inugoma-hamaki; Tengu-hamakiga)
 Host: Grape, Japanese iris, Liliaceae, Humulus japonicus
 Distr: Honshu China, Persia, AsiaMinor, N. America
 Bibl: 212, 219

1202. *Tortrix dumetana* Breitschke
(*Tortrix diversana*) Plume leaf
roller
J. N.: Anime-tobi-hamaki (Anime-tobi-
hamaki a; Seur-tobi-hamaki;
Sunomo-hamaki; Sunomushi; Hamaki)
Host: Apple, plum, pear, Japanese elm, willow,
poplar, Japanese alder, Japanese silver birch
Distr: Hokkaido, Honshu Korea, India,
Europe
Bibl: 102, 212, 219
1203. *Tortrix sinapina* Butler Network-marked
(*Archips imitator*)
J. N.: Anime-ki-hamaki (Anime-hamakiga;
Anime-hamaki; Futasuji-hamaki;
Kimadara-hamaki; Kimadara-hamaki-chō;
Kimadara-hamakimushi; Kimadara-
futasuji-kakuba; Ringo-kimadara-hamaki;
Ringo-hamaki; Hamaki; Hanatoji; Memushi)
Host: Apple, pear, cherry, plum, peach
Distr: Hokkaido, Honshu Siberia
Bibl: 45 (16), 102, 208, 210, 212, 213,
219, 259 477
- 1203a. *Tortrix* sp.
J. N.: Kuwa-no-hoshi-memushi (Kuwa-no-
memushi)
Host: Mulberry
Distr: Hokkaido
Bibl: 545
- Eucosmidae (Himehamakiga-ka)
1204. *Ancylis biarcuana* Stephens White-banded
eucosmid
J. N.: Shiroobi-togari-hamaki (Shiroobi-
hamaki; Nannomon-kagiba-hamaki)
Host: Willow
Distr: Hokkaido Europe,
N. America
Bibl: 212
1205. *Ancylis mandarinana* Walsingham Pear leaf
roller
J. N.: Nashi-mon-togari-hamaki (Semon-
kagiba-hamaki)
Host: Pear
Distr: Hokkaido China,
Manchuria,
Amur
Bibl: 212

1206. *Ancylis partitana* Christoph
J. N.: Kabamon-hamaki (Monki-kashiwa-hamaki)
Host: Daimyo oak
Distr: Hokkaido, Honshu
Bibl: 102, 212
Daimyo oak leaf roller
Amur
1207. *Ancylis selenana* Gueneé
J. N.: Futahoshi-himehamaki (Futahoshi-hamaki; Futahoshi-hamaki-mushi)
Host: Pear
Distr: Honshu
Bibl: 14 (2), 50, 338 (40), 477
Two-spotted eucosmid
1208. *Argyroploce acharis* Butler
J. N.: Sazanami-hamaki
Host: Willow
Distr: Hokkaido, Honshu, Kyushu
Bibl: 212, 480
Rippled eucosmid
Korea
1209. *Argyroploce branderiana* Linne
J. N.: Doro-hamaki (Yomefuri-hamaki)
Host: Poplar
Distr: Hokkaido
Bibl: 219
Poplar leaf roller
1210. *Argyroploce capreana sapporensis* Matsumura
J. N.: Yanagi-tsumajiro-hamaki (Yanagi-tsumajiro-hamakiga)
Host: Willow
Distr: Hokkaido, Honshu
Bibl: 524
Willow white-tipped eucosmid
1211. *Argyroploce crassiveniana* Kernel
J. N.: Ō-sazanami-hamaki (Kashiwa-hamaki)
Host: Daimyo oak
Distr: Hokkaido, Honshu
Bibl: 212
Larger rippled eucosmid
Ussuri
1212. *Argyroploce profumana* Fabricius
J. N.: None
Host: Cherry, pear, Daimyo oak
Distr: Japan
Europe
1213. *Argyroploce semiassana aino* Matsumura
J. N.: Ō-tsumajiro-hamaki (Usuzura-hamaki)
Host: Daimyo oak
Distr: Hokkaido, Honshu
Bibl: 212
White-tipped eucosmid

1214. *Carpocapsa splendana* Huebner * Nut fruit
(*Cydia splendana* reaumurana; *Lypeyresia* sp.) tortrix
J. N.: Kuri-miga (Kuri-mimushi-ga)
Host: Chestnut
Distr: Hokkaido, Honshu Europe
Bibl: 32 (238), 219, 332 (6), 477
1215. *Cydia phaseoli* Matsumura Bean borer
J. N.: Mame-hime-sayamushi (Mame-himeshinkuiga;
" Sasage-tanemushi; Soramame-shinkui-
hamakiga)
Host: Soybean, adzuki-bean, kidney bean,
broad bean
Distr: Hokkaido, Honshu Formosa
Bibl: 219
1216. *Epiblema foenella* Linne Mugwort leaf
J. N.: Kagimon-hamaki (Futatsune-hamaki) caterpillar
Host: Japanese mugwort
Distr: Hokkaido, Honshu, Kyushu Europe
Bibl: 102, 212
- 1216a. *Epiblema* sp.
J. N.: Asa-hamaki
Host: Hemp
Distr: Honshu
Bibl: 172 (34)
1217. *Epinotia diniana* Guenee Conifer
J. N.: Haiiro-anime-hamaki (Karamatsu- needle-
hamakimushi) binder
Host: Conifers
Distr: Hokkaido, Honshu Siberia, Europe
Bibl: 212, 219, 317
1218. *Epinotia simplana* Fischer von Roesslerstamm
J. N.: Usuji-shiro-hamaki
Host: Japanese aspen
Distr: Hokkaido, Honshu Europe
Bibl: 524
1219. *Eucosma ancyrota* Meyrick Mokof leaf
J. N.: Mokokku-hamaki (Mokokku-hamakimushi) roller
Host: Ternstroemia Mokof
Distr: Honshu
Bibl: 333 (106)

1220. *Exartema mori* Matsumura Mulberry leaf
roller
 J. N.: Kuwa-hamaki (Kuwa-ao-hamaki;
 Kuwa-ham kinu-ni-ga; Kuwa-
 fukuroha-ukia-sa-no; Kuwa-no-
 aomushi; Kuwa-n-memushi; Kuwa-
 aomushi; Kuwa-aomemushi; Kuwa-
 senryoku-hamakinushi; Kuwa-senryoku-
 hamakimushi-ga; Ao-hamaki; Unnon-hime-kakuba;
 Memushi; Hamaki)
 Host: Mulberry
 Distr: Hokkaido, Honshu
 Bibl: 6, 208, 210, 212, 219, 359 (39),
 407, 544
1221. *Exartema morivora* Matsumura Smaller mulberry
leaf roller
 (Sericoris japonella)
 J. N.: Kuwa-himehamaki (Kuwa-memushi;
 Kuwa-hime-hamakimushi-ga; Hamaki;
 Kuwa-no-memushi; Kuwa-no-shinmushi;
 Kuwa-no-hoshi-memushi; Memushi;
 Haiobi-hime-kakuba; Kuwa-shinkui;
 Kuwa-shinmushi; Kuwa-hoshi-memushi;
 Kuwa-tobi-hamakimushi-chō; Haiobi-
 hina-kakuba; Kuwa-tobihiro-hamakimushi-
 ga)
 Host: Mulberry
 Distr: Hokkaido, Honshu
 Bibl: 6, 102, 210, 212, 219, 359 (39),
 407, 544
1222. *Exartema transversanum* Christoph Strawberry leaf
roller
 J. N.: Mushikari-hamaki
 Host: Strawberry
 Distr: Hokkaido
 Bibl: 102, 212
1223. *Grapholitha glycinivorella* Matsumura * Soybean moth
(*Soybean
pod borer)
 J. N.: Mame-shinkuiga (Mame-no-shinkui-ga;
 Mame-no-shinkui; Mame-shinkui;
 Mame-no-sayamushi; Mame-sayamushi-ga;
 Mame-shinmushi; Mame-sayanushi;
 Mame-madaramaiga; Sasage-tanemushi-chō;
 Daizu-sayamushi; Daizu-saya-shinkuimushi;
 Kuchikakemushi; Shinkuimushi; Daizu-no-
 saya-shinkuimushi; Sayamushi)
 Host: Soybean, *Vigna sinensis*
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Saghalien, Korea,
China, Manchuria
 Bibl: 94 (39), 102, 208, 210, 212, 219, 482,
 ?407, 205

1224. *Grapholitha molesta* Busck * Oriental fruit
(*Carpocapsa pomonella* Linne) moth (*Fruit
J. N.: Nashi-himeshinkui-ga (Nashi-no-
himeshinkui-ga; Nashi-shinkui;
Nashi-shinkui-ga; Nashi-
himeshinkuimushi; Nashi-himeshinkui;
Momo-no-shinorimushi; Ringo-ō-shinkui;
Ringo-no-ō-shinkuimushi; Sanzashi-
mimushi-chō; Himeshinkui)
Host: Apple, pear, peach, cherry, plum,
apricot, quince, loquat, ume,
crataegus, ?persimmon
Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, China,
N. America
Bibl: 14 (3, 4, 6, 10), 16 (7), 32 (172),
33 (279), 45 (14), 102, 124 (13), 212,
221, 322 (29), 364 (3), 374 (26),
385 (1), 400, 428 (35), 450
1225. *Grapholitha nigricana* Stephens * Pea moth
J. N.: Endō-shinkui-ga (*Imported
Host: Garden pea pea moth)
Distr: Hokkaido N. America,
Europe
Bibl: 168 (11), 482
1226. *Hedia auricristana* Walsingham Non-spotted
(*Hedia dimidiata*) eucosmid
J. N.: Mumon-tsunajiro-hamaki
Host: Apple, pear, cherry
Distr: Honshu
Bibl: 102
1227. *Laspeyresia abietella* Matsumura Minor sakhalin
J. N.: Matsu-chibi-hamaki fir webworm
Host: Sakhalin fir
Distr: Hokkaido
Bibl: 212
1228. *Laspeyresia cerasivora* Matsumura Cherry budworm
J. N.: Sakura-shinkui-ga
Host: Cherry
Distr: Hokkaido
Bibl: 212, 219
1229. *Laspeyresia grossana* Huebner Japanese beech
J. N.: Buna-shinkui-ga budworm
Host: Japanese beech
Distr: Honshu Europe

- 1229a. *Laspeyresia* sp.
J. N.: Gumi-kurotora-hamaki (Gumi-no-kuro-tora-hamaki; Gumi-tora-kuro-hamaki)
Host: Silverberry
Distr: Kyushu
Bibl: 477
- 1229b. *Laspeyresia* sp.
J. N.: Gumi-torafu-hamaki (Gumi-no-torafu-hamaki; Torafu-hamakimushiga)
Host: Silverberry
Distr: Honshu
Bibl: 402, 477
- 1229c. *Laspeyresia* sp.
J. N.: Kuri-miga
Host: Chestnut
Distr: Honshu, Kyushu
Bibl: 477
1230. *Notocelia rosaecolana* Doubleday Rose white eucosmid
(*Argyroploce barae*; *Argyroploce rose*)
J. N.: Bara-shirohamaki
Host: Rose
Distr: Hokkaido, Honshu China, Saghalien, Siberia
Bibl: 102, 212, 219, 283 (2)
1231. *Olethreutes schreberiana* Linne White-spotted eucosmid
(*Argyroploce dimidiana*)
J. N.: Shiro-mon-hamaki (Hamaki; Hamakimushi)
Host: Apple, apricot, plum, cherry, pear, ume
Distr: Hokkaido, Honshu Europe
Bibl: 102, 208, 212, 219, 477
1232. *Olethreutes urticana* Huebner Urtica leaf roller
J. N.: Irakusa-hamaki
Host: Pine, Japanese silver fir, cowberry, Japanese honey suckle, *Urtica Thunbergiana*
Distr: Hokkaido Saghalien, Siberia, Europe, N. America
Bibl: 212
1233. *Petrova insignis* Heinrich Pine eucosmid
J. N.: Matsu hamaki
Host: Pine
Distr: Honshu
Bibl: 82, 212

1234. *Polychrosis botrana* Schiffermueller et Den
(*Lobesia permixtana*) * Grape fruit
J. N.: Kuromadara-himehamaki (Hosoba- moth
himehamaki)
Host: Grape, Clematis florida, Daphne
pseudo-mezereum
Distr: Hokkaido, Honshu, Shikoku, Kyushu Saghalien,
Europe
Bibl: 212
1235. *Rhopobota naevana* Huebner Ume leaf roller
J. N.: Kuronehaiiro-hamaki
Host: Ume, pear, Osmanthus ilicifolius,
Ilex pedunculosa, cowberry,
Crataegus cuneata, bird-lime tree
Distr: Hokkaido, Honshu, Kyushu Korea, Formosa,
India, Siberia,
Europe
Bibl: 524
1236. *Rhyacionia buoliana* Schiffermueller * European pine-
(*Evertia japoniella*; *Evertia retiferana*) shoot moth
J. N.: Matsu-tobi-hamaki (Matsu-beni- (*Pine shoot
hamaki; Matsu-memushichō) moth)
Host: Pine
Distr: Honshu Europe
Bibl: 212, 219, 406
1237. *Rhyacionia dativa* Heinrich
J. N.: Matsu-tobi-hamaki-modoki
Host: Pine
Distr: Honshu
Bibl: 82, 212
1238. *Rhyacionia duplana* Huebner Red-tipped
J. N.: Matsu-aka-hamaki (Matsu-tsumaaka- eucosmid
hamaki; Tsumaaka-hamaki)
Host: Pine
Distr: Honshu Europe
Bibl: 212, 219, 317
1239. *Rhyacionia simulata* Heinrich
J. N.: Matsu-tsumaaka-hamaki
Host: Pine
Distr: Honshu
Bibl: 82, 219

1240. *Rhyacionia turionana* Huebner Pine red-
 J. N.: Matsu-akamadara-hamaki marmorated
 Host: Pine eucosmid
 Distr: Honshu Europe
 Bibl: 219, 251 (5)
1241. *Salebria laruata* Heinrich
 J. N.: Matsu-no-kuromemushi
 Host: Pine
 Distr: Honshu
 Bibl: 82, 219
1242. *Spilonota lechriaspis* Meyrick Apple fruit
 J. N.: Ringo-shiro-hamakimodoki lick
 Host: Apple, pear, Hall's crab,
 Pyracanth coccinea, Pyracanth
 angustifolia
 Distr: Honshu, Kyushu
 Bibl: 283 (4), 357 (21)
1243. *Spilonota ocellana* Fabricius * Eye-spotted bud
 J. N.: Ringo-shiro-hamaki (Ringo-no- moth (*Apple
 shirohamaki; Ringo-memushi; bud moth,
 Ringo-no-memushi; Ringo-no- *Bud moth)
 memushi-chō; Ringo-memushi-chō;
 Nashi-aka-memushi; Aka-memushi;
 Memushi)
 Host: Apple, pear, cherry, plum, Sakhalin fir
 Distr: Hokkaido, Honshu Korea, Europe,
 N. America
 Bibl: 14 (2, 5), 32 (185), 45 (16), 102,
 208, 210, 212, 219, 283 (1), 450 (1), 477
1244. *Spilonota prognathana*, Snellen Larger apple
 J. N.: Ringo-shiro-himeshinkui-ga fruit moth
 Host: Apple, peach, cherry, *Crataegus cuneata*
 Distr: Honshu
 Bibl: 477
1245. *Thiodia azukivora* Matsumura Adzuki pod worm
 J. N.: Adzuki-sayamushi (Adzuki-sayamushi-ga)
 Host: Adzuki-bean, soybean, kidney bean,
 broad bean
 Distr: Hokkaido
 Bibl: 212, 219, 482

Phaloniidae (Hosohamakiga-ka)

1246. *Clysia ambiguella* Huebner Grape bud moth
J. N.: Budō-hosohamaki (Budō-memushi-ga)
Host: Grape, several young fruits and buds,
Japanese maple
Distr: Hokkaido, Honshu, Shikoku, Kyushu Okinawa, Formosa,
Europe
Bibl: 102, 212, 219, 477
1247. *Hysterosia 5-fasciana* Matsumura Silver-striped
(*Hysterosia quinquefasciata*) phalonid
J. N.: Ginsuji-hamaki
Host: Cherry, ?apple
Distr: Hokkaido
Bibl: 212, 219
1248. *Phalonia badiana* Huebner Burdock silver-
J. N.: Gobō-ginsuji-hamaki (Kashiwa- striped
ginsuji-hamaki) phalonid
Host: Burdock
Distr: Honshu Europe
Bibl: 219
1249. *Phalonia exsulana* Ledrer ? Japanese
J. N.: Fuki-zuimushi butterbur
Host: Japanese butterbur borer
Distr: Honshu
Bibl: 482
1250. *Phalonia richteriana* Fabricius Mugwort leaf
J. N.: Yonogi-usutobi-hamaki roller
Host: Japanese mugwort
Distr: Honshu Europe
Bibl: 82

Carposinidae (Shinkuiga-ka)

1251. *Carposina sasakii* Matsumura Peach fruit
(*Carposina persicana*; *Carposina niponensis*) moth
J. N.: Momo-hime-shinkui-ga (Momo-no-
himeshinkui; Momo-no-koshinkuimushi;
Momo-no-akamushi; Momo-hime-shinkui;
Momo-no-shinkui; Momo-no-akamushiga;
Haritōshi; Shinkui; Akamushi)
Host: Peach, plum, apple, apricot, quince, pear
Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea
Bibl: 14 (10, 11, 12, 17), 33 (279),
45 (14, 16), 100 (13), 102, 210,
212, 219, 332 (9), 374 (26),
429 (1), 450 (1), 452 (39), 477

Thyrididae (Madoga-ka)

1252. *Rhodoneura exusta* Butler Evergreen oak
J. N.: Madara-madoga (Anime-oguruma;
Akagashi-hamakimushi-cho)
Host: Evergreen oak
Distr: Honshu, Shikoku, Kyushu China, India
Bibl: 102, 212, 219, 406

1253. *Striglina glarela* Felder Tea thyridid
J. N.: Cha-madoga (Cha-no-madoga)
Host: Tea
Distr: Honshu
Bibl: 82

1254. *Striglina scitaria* Walker Chestnut
J. N.: Akajima-madoga (Kaba-madoga) thyridid
Host: Chestnut
Distr: Hokkaido, Honshu, Shikoku, Kyushu Amur, China,
Formosa, Burma,
Borneo, India,
Ceylon, Australia
Bibl: 102, 212, 219, 477

1255. *Thyris usitata* Butler Japanese
(*Thyris fenestrella*) thyridid
J. N.: Madoga (Nami-madoga; Hina-kanoko)
Host: Clematis apiifolia, Clematis stans,
?bamboo
Distr: Honshu, Shikoku, Kyushu
Bibl: 102, 171 (1), 212, 219, 259

Pyalidae (Meiga-ka)

1256. *Acrobasis rufilimbalis* Wileman Plum worm
J. N.: Sumomo-madarameiga (Hime-tobime-
madarameiga)
Host: Plum
Distr: Hokkaido, Honshu
Bibl: 172 (36), 477

1257. *Aglossa dimidiata* Haworth Black rice worm
(*Aglossa* sp.)
J. N.: Kome-shimameiga (Kome-no-shumameiga;
Kome-no-kuromushi-ga; Kome-no-
Kuromushi; Kome-no-kuro-tsuzurimushi;
Genmai-no-kurohadamushi-ga; Tene-
tsuzurimushi-ga; Tsuzurimushi; Kome-
kuromushi)
Host: Brown rice, milled rice

1257. *Aglossa dimidiata* Haworth (Cont'd)
 (*Aglossa* sp.)
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Korea, China,
 Birma, India
 Bibl: 219, 255
1258. *Agrotera nemoralis* Scopoli
 (*Agrotera posticalis* Wileman)
 J. N.: Usumurasaki-nomeiga
 Host: Japanese white birch, Daimyo oak,
 Japanese hazelnut
 Distr: Honshu, Shikoku, Kyushu
 Japanese white
 birch worm
 Korea, Formosa,
 China, Europe
 Bibl: 524
1259. *Ancylolomia chrysographella* Kollar
 (*Ancylolomia japonica*; *Crambus* sp.)
 J. N.: Tsutoga (Heriginsuji-hosoba;
 Ine-no-tsutomushi; Ine-sumushi;
 Sumushi; Sumushi-chō; Tsutomushi)
 Host: Rice
 Distr: Honshu, Shikoku, Kyushu
 Rice webworm
 Korea, Formosa,
 China, Birma,
 India, Africa
 Bibl: 102, 210, 212, 219, 256,
 333 (52), 382, 466 (1), 476
1260. *Antigastra catalaunalis* Duponchel
 J. N.: Hosotogari-nomeiga (Goma-no-
 meichū)
 Host: Gingelly
 Distr: Honshu, Kyushu
 Gingelly
 borer moth
 Formosa, China,
 India, Europe
 Bibl: 172 (26)
1261. *Aphomia gularis* Zeller
 J. N.: Tsuzuriga (Itten-tsuzuriga,
 Tsuzurimushi; Kome-no-chō;
 Itten-kokuga)
 Host: Brown and milled rice
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 * Japanese grain
 moth
 China, India
 Bibl: 219, 255
1262. *Archernis tropicalis* Walker
 J. N.: Misuji-nomeiga
 Host: Cape jasmine
 Distr: Kyushu
 Cape jasmine
 pyralid
 Bibl: 14 (5)

1263. *Bostra indicator* Walker Chinese sumac
(*Bostra marginata*) pyralid
J. N.: Tsumaguro-shimameiga
Host: Chinese sumac, camphor
Distr: Honshu, Shikoku, Kyushu Korea, Formosa,
Borneo,
Sumatra, India
Bibl: 102, 212
1264. *Botyodes principalis* Leech Poplar pyralid
J. N.: O-ki-nomeiga
Host: Poplar
Distr: Honshu, Shikoku, Kyushu Formosa, China,
India
Bibl: 102, 212
1265. *Chilo suppressalis* Walker * Rice stem borer
(*Chilo concorellus*; *Chilo oryzae*;
Crambus partellus; *Chilo simplex*;
Jarthesia chrysographella) (*Sugarcane
moth borer,
*Asiatic
rice striped
borer)
J. N.: Nika-meiga (Dōmushi; Ine-meichū;
Ine-meiga; Ina-mushi; Ine-no-meichū-ga;
Karamushi; Kareho-mushi; Ine-no-meichū;
Ine-zuimushi; Meichū; Meiga; Nika-
meichū; Nikasei-meichū; Nikwa-meichū;
Warairo-hosoba; Waramushi; Zuimushi).
Host: Rice, sugarcane, barnyard millet, foxtail
millet, marsh reed, water rice
Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, Okinawa,
Formosa, China,
Malay Pen., India
Bibl: 14 (15), 33 (221), 94 (47), 102,
172 (7, 32), 208, 210, 212, 219,
256, 261, 333 (52), 338 (30), 339 (2), 382,
385 (2), 407, 420 (3), 466 (1), 471 (666),
481
1266. *Cirrhochrista brizoalis* Walker Fig fruit borer
(*Cirrhochrista aetherialis*; *Cirrhochrista*
figuratalis)
J. N.: Monki-ōmeiga (Ichijuku-minushi-ga)
Host: Fig, mulberry
Distr: Honshu, Kyushu Formosa, China,
Borneo, India,
Australia
Bibl: 14 (6), 32 (82), 45 (14), 102,
219, 304, 333 (90), 477, 482

1267. *Cnaphalocrocis medinalis* Guenee Grass leaf
J. N.: Kobu-nomeiga (Hakaji; roller
Hitonashori; Ine-tatehamaki;
Ine-no-ki-hamakimushi; Tatehamaki)
Host: Rice, wheat, barley, sugarcane,
foxtail millet, Decan hemp,
gramineous grasses
Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, Okinawa,
Formosa, China,
Java, NewGuinea,
Australia,
Hawaii
Bibl: 28 (5), 53 (2), 93 (25), 102
172 (3, 21), 212, 219, 256,
466 (1), 471 (666), 481
1268. *Crambus atrisquamalis* Hampson Dotted crambus
J. N.: Gomafu-tsutoga
Host: ?Rice
Distr: Hokkaido, Honshu, Kyushu Korea, China,
Amur
Bibl: 212, 333 (52)
1269. *Crambus obliterans* Walker Satsuma
(*Crambus bipunctellus*) pyralid
J. N.: Satsuma-tsutoga
Host: Rice
Distr: Hokkaido, Honshu, Kyushu Korea, China,
Borneo
Bibl: 102, 212, 333 (52)
1270. *Crambus shichitō* Marumo Shichitō mat-
J. N.: I-tsutoga grass
Host: Shichitō mat-grass pyralid
Distr: Kyushu
Bibl: 333 (52), 385 (3)
1271. *Crocidophora evenoralis* Walker Striped-
(*Botys mandarinialis*; ?*Pyrausta* back
coelesalis) pyralid
J. N.: Sesuji-nomeiga (?Take-nomeiga)
Host: Bamboo
Distr: Hokkaido, Honshu, Shikoku, Kyushu Formosa, China,
Burma
Bibl: 14 (22), 102, 212, 236 (5)?

1272. *Dichocrocis chlorophanta* Butler
(*Dichocrocis nelsalis*)
J. N.: Hosomisuji-nomeiga
Host: Persimmon, cherry
Distr: Hokkaido, Honshu, Kyushu
Bibl: 102, 172 (40), 212
Three-striped pyralid
Korea, Formosa, China
1273. *Dichocrocis punctiferalis* Guenee
J. N.: Gomadara-nomeiga (Hyōmon-ga;
Kibane-gomadara; Kuri-shinkui;
Momo-gomadara-nomeiga; Momo-gomadara;
Momo-hyōmon-ga; Momo-minushi; Momo-mimushi-ga; Momo-nomeiga; Momo-no-shinkui;
Momo-no-shinkuimushi; Momo-no-kaba-mimushi;
Momo-no-gaichū; Momo-no-tōbiro-mimushi-chō; Momo-no-katōchū)
Host: Peach, cherry, apple, pear, plum, fig
persimmon, Citrus, chestnut, maize, cotton
loquat, sunflower, pomegranate, iris, conifers
Distr: Honshu, Kyushu
Bibl: 15 (11), 25 (1), 33 (279),
45 (11, 14), 50, 102, 124 (13),
208, 210, 212, 219, 259, 322 (26),
332 (6), 382, 400, 429 (1), 477
Peach pyralid moth
Korea, China, Formosa, India, Java, Australia
1274. *Dichocrocis surusalis* Walker
J. N.: Kakumon-nomeiga
Host: Rose of Sharon, cotton
Distr: Honshu
Bibl: 102
Rose of Sharon pyralid
Formosa, China, NewGuinea, Borneo, India, Ceylon
1275. *Dioryctria abietella* Schiffermueller
J. N.: Matsu-madaramaiga (Matsu-no-madaramaiga; Matsu-zuimushi; Matsu-shinkuimushi)
Host: Pine, Sakhalin fir, Yesso spruce, Hondo spruce
Distr: Hokkaido, Honshu, Shikoku, Kyushu
Bibl: 102, 172 (36), 212, 219, 317, 406
Pine shoot borer
Korea, Formosa, India, Europe, N. America

1276. *Dioryctria incertella* Wileman
(*Phycis splendidella*)
J. N.: Hime-matsu-madarameiga (Matsu-ko-madaramei. : Matsu-zuimushi)
Host: Pine
Distr: Kyushu
Bibl: 172 (36)
Smaller pine shoot borer
Korea
1277. *Dioryctria mikadella* Ragönot
J. N.: Mikado-madarameiga (Nezumimochi-sumushi-chō)
Host: *Ligustrum japonicum*
Distr: Kyushu
Bibl: 172 (36), 212, 219, 406
Mikado pyralid
1278. *Dioryctria splendidella* Herrang-schaeffer
J. N.: Matsu-ō-madarameiga (Matsu-gomadara-meiga)
Host: Pine
Distr: Honshu
Bibl: 172 (36)
Larger pine shoot borer
Europe
1279. *Endotricha icelusalis* Walker
J. N.: Ō-usubeni-togari-meiga (Obi-aka-oguruma)
Host: False acacia, bush clover
Distr: Hokkaido, Honshu, Shikoku, Kyushu
Bibl: 102, 112 (5), 259
Bush clover
Korea, China
1280. *Ephestia cautella* Walker
(*Ephestia* sp.)
J. N.: Suji-madarameiga (Kona-madarameiga)
Host: Stored grains, dried fruits
Distr: Honshu, Kyushu
Bibl: 205
* Almond moth,
(*Fig moth,
*Dried-currant moth)
Formosa,
China,
Philippine,
Java,
Madagascar,
Europe,
N. America,
Australia
1281. *Etiella zinckenella* Treitschke
(*Crambus sabulinus*)
J. N.: Shiro-ichimoji-madarameiga
Host: Beans, garden pea
Distr: Honshu, Kyushu
Bibl: 102, 219
* Lima-bean pod borer
Cosmopolitan

1282. *Etielloides curvella* Shibuya
J. N.: Itaya-madarameiga
Host: Maple
Distr: Hokkaido
Bibl: 524
Maple
pyralid
1283. *Eurhodope pirivorella* Matsumura
(*Nephopteryx rubrizonella*)
J. N.: Nashi-madarameiga (Itokake-shinkuimushi; Nashi-akamon-madarameiga; Nashi-futasuji-hosoba; Nashi-ō-shinkui-ga; Nashi-ō-shinkuimushi; Nashi-mimushi; Nashi-mimushi-ga; Nashi-shinkui; Nashi-shinkui-ga; Nashi-shinkuimushi; Shinkui)
Host: Pear, cowberry
Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea
Bibl: 14 (6, 10), 32 (84, 184), 45 (14), 50, 102, 172 (36), 208, 210, 212, 219, 374 (19), 429, 477
Pear fruit
moth
1284. *Eurhodope tokiella* Ragonot
(*Acrobasis indigenella*; *Phycis ingligenella*)
J. N.: Tsutsu-madarameiga (Tsutsu-hamakimushi; Ringo-no-hamakimushi)
Host: Pear, apple, cherry, peach, plum, apricot, persimmon, quince
Distr: Hokkaido, Honshu Korea, N. America
Bibl: 14 (2), 45 (16), 102, 172 (36), 210, 212, 219, 477
Apple leaf
case-bearer
1285. *Evergestis extimalis* Scopoli
J. N.: Usubeni-nomeiga (Aburana-aomushi; Undai-meirei; Undai-meireiga; Usubeni-koyaga; Heriguro-ki-nomeiga; Tanemushi)
Host: Daikon, turnip, rape, other crucifers
Distr: Hokkaido, Honshu, Kyushu Saghaline, Korea, Siberia, China, Europe, U. S. A.
Bibl: 93 (25), 102, 219, 482
Rape worm
1286. *Galleria mellonella* Linne
J. N.: Hachimitsu-ga
Host: Beeswax, honey, wool
Distr: Honshu, Kyushu
Bibl: 205
* Wax moth (*Bee moth)
Cosmopolitan

1287. *Hendecasis duplifascialis* Hampson
 J. N.: *Matsurika-togarimeiga*
 Host: Arabian jasmine
 Distr: Kyushu
 Formosa,
 India,
 Ceylon
 Africa
 Arabain jasmine
 pyralid
 Bibl: 14 (5)
1288. *Herculia glaucinalis* Linne
 J. N.: *Futasuji-shimameiga*
 Host: Stored grains, biscuit, cracker, etc.
 Distr: Honshu, Kyushu
 Korea, China,
 Europe
 Grain striped
 moth
 Bibl: 205
1289. *Hymenia recurvalis* Fabricius
 (*Hymenia fascialis*; *Hydrocampa*
albifascialis; *Hymenia difascialis*;
Phalaena angustalis; *Odegia hecta*
formosana)
 J. N.: *Shiroobi-nomeiga* (*Sakahachi-nomeiga*;
Shiraobi-nomeiga; *Taiwan-sakahachikuroshaku*)
 Host: Sugarbeet, spinach, cucurbits, leaf
 beet, cocks bomb, maize, millet, sugarcane,
 etc.
 Distr: Hokkaido, Honshu, Kyushu
 Korea, Oshima,
 Okinawa,
 Formosa, China,
 India
 * Hawaiian beet-
 webmoth
 Bibl: 28 (Spec. 2), 93 (25), 94 (36),
 102, 171 (1), 212, 219, 259, 466 (1, 8),
 482
1290. *Lamprosema indicata* Fabricius
 J. N.: *Maeusuki-nomeiga* (*Misuji-nomeiga*)
 Host: Soybean, kidney bean, broad bean
 Distr: Hokkaido, Honshu, Kyushu
 Formosa,
 China, Malay
 Pen., India,
 Borneo,
 Ceylon,
 Africa, America
 Bean pyralid
 Bibl: 212, 482
1291. *Lamprosema misera* Butler
 (*Lamprosema similis*; *Nacoleia paeonalis*;
Nervina procapis)
 J. N.: *Kuromisuji-nomeiga* (*Higuruma-*
nomeiga; *Fudansō-hamakimushi*)
 Leaf beet
 pyralid

1291. *Lamprosema misera* Butler (Cont'd)
 (*Lamprosema similis*; *Nacoleia*
paconalis; *Nervia procapis*)
 Host: Leaf beet
 Distr: Honshu, Kyushu
 Bibl: 482
1292. *Loxostege verticalis* Linne Sugarbeet
 J. N.: *Kuromyaku-ki-nomeiga* webworm
 (*Sazanami-usuba*)
 Host: Sugarbeet
 Distr: Hokkaido Korea,
 Bibl: 93 (25), 259 China,
 Europe,
 India
1293. *Macalla elegans* Butler Dark colored
 (*Macalla moncusalis*; *Orthaga*
kyotonis) pyralid
 J. N.: *Usuguro-futomeiga* (Nakaa-
futomeiga)
 Host: Soybean, cotton, pear,
 cherry, rose, poplar
 Distr: Honshu, Kyushu
 Bibl: 102, 461 (17), 482
1294. *Mamestra bipunctella* Ragonot Foxtail
 J. N.: *Awa-tsuzuriga* : millet
 Host: Foxtail millet webworm
 Distr: Honshu Formosa
 Bibl: 471 (666)
1295. *Margarona indica* Saunder Cotton
 (*Endioptis hyalinata*; *Endioptis*
capensis; *Phacellura gazoralis*;
Phacellura zygaenalis) caterpillar
 J. N.: *Wata-kuroheri-nomeiga*
 Host: Cucurbits, cotton, leaf beet,
 Hollyhock, Empress tree
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu Korea,
 Bibl: 14 (2), 102, 172 (19, 31), Formosa,
 203, 212, 219, 259, 322 (29), Ethiopian,
 466 (1), 482 Oriental
 and Australian
 regions

1296. *Margaronia nigropunctalis* Bremer
(*Margaronia neomera*) Lilac
pyralid
J. N.: Maeaka-sukashi-nomeiga (Maeboshi-
sukashi-nomeiga; Kiberi-usuginu;
Fukuramochi-chō)
Host: Olive, lilac, Japanese lilac
Distr: Hokkaido, Honshu, Kyushu Korea, Saghalien,
Siberia,
Bibl: 102, 172 (31), 212, 219, 259, Formosa, India
480, 406
1297. *Margaronia perspectalis* Walker Box-tree
pylarid
J. N.: Tsuge-nomeiga
Host: Box-tree, *Buxus microphylla*
Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, China,
India
Bibl: 524
1298. *Margaronia pryeri* Butler Pryer
mulberry
J. N.: Sukashi-nomeiga (Kuwa-sukashi-
nomeiga; Oguro-hamakimushi-ga;
Shiroguro-yosuji-usuginu) leaf
roller
Host: Mulberry
Distr: Honshu, Kyushu China
Bibl: 6, 102, 172 (6, 31), 212, 219,
259, 544
1299. *Margaronia pyloalis* Walker Mulberry
pyralid
(*Glyphodes sylpharis*)
J. N.: Kuwa-nomeiga (Kuwa-no-sukashi-
hamaki; Kuwa-no-sukimushi;
Kuwa-no-hamakimushi; Kuwa-
aohamakimushi; Kuwa-hamaki;
Kuwa-hamakimushi; Kuwa-meiga;
Kuwa-sukimushi; Kuwa-sukashi-
hamaki)
Host: Mulberry
Distr: Honshu, Shikoku, Kyushu Formosa, China,
Burma, India,
Bibl: 6, 102, 172 (31, 35), 208, 210, Ceylon
212, 219, 355 (7), 407, 466 (8),
471 (90), 544
1300. *Maruca testulalis* Geyer * Bean pod-
borer
(*Maruca aquatilis*)
J. N.: Mame-nomeiga (Azuki-meiga;
Azuki-no-sayashinkuimushi;
Azuki-no-sayamushi; Azuki-
nomeiga; Fujimame-mikuimushi;
Mame-no-nomeiga; Mame-no-sayamushi;
Mame-sayamushi; Sazarami-usuginu)
Host: Adzuki-bean, kidney bean, other beans

1300. *Maruca testulalis* Geyer (Cont'd)
 (Maruca aquatilis)
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 93 (25), 102, 208, 210, 212, 219, 259, 466 (1), 482
 Korea, Okinawa, Formosa, China, India, Australia
1301. *Melitene bifidella* Leech
 (Rhodophaea hollandella)
 J. N.: Nashi-hamaki-madaramaiga (Kukitaoshi; Hakama-chō; Hakama-ga; Hamaki; Nashi-hamakiga; Nashi-hamaki; Nashi-hamakimushi; Nashi-hamakimushi-chō; Nashi-no-hamakimushi; Nashi-no-hamaki; Nashi-no-kofutasuji-hosoba; Nashi-kofutasuji-hosoba; Ringo-madaramaiga)
 Host: Pear, apple, ume, Japanese quince
 Distr: Hokkaido, Honshu
 Bibl: 14 (5), 29 (13), 32 (186), 50, 172 (36), 208, 210, 212, 219, 477
 Pear leaf roller pyralid
 Korea
1302. *Myelois cribrella* Huebner
 J. N.: Monsuji-madaramaiga (Gomadara-meiga)
 Host: Burdock
 Distr: Honshu
 Bibl: 219
 Burdock pyralid
 Europe
1303. *Nephopteryx bicolorella* Leech
 J. N.: Nashi-akasuji-madaramaiga
 Host: Oak, pear
 Distr: Honshu
 Bibl: 102, 172 (36)
 Pear red-striped pyralid
 India
1304. *Nymphula fenguhanalis* Pryer
 J. N.: Nejiro-mizumeiga
 Host: Rice, Potamageton franchetii
 Distr: Hokkaido, Honshu
 Bibl: 256
 Rice stem-case-bearer
 Korea, China
1305. *Nymphula fluctuosalis* Zeller
 J. N.: Ine-mizumeiga
 Host: Rice
 Distr: Kyushu
 Bibl: 112 (3), 212, 219, 256, 466 (1), 471 (666)
 Rice case-worm
 Formosa, China, India, New Zealand

1306. *Nymphula interructaris* Pryer
 J. N.: Madara-mizumeiga
 Host: Water lily
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 102, 112 (3), 114 (1), 212, 259
 Water lily nymphula
 Korea, China, India
1307. *Nymphula ussuriensis* Rebel
 (*Nymphula munakata*)
 J. N.: Munakata-mizumeiga
 Host: Rice
 Distr: Hokkaido, Honshu
 Bibl: 112 (3), 212, 219
 Munakata Nymphula
 Korea, Siberia
1308. *Nymphula vittalis* Bremer
 (*Nymphula fluctuosalis*; *Nymphula* sp.)
 J. N.: Ine-ko-mizumeiga (*Ine-nimhyuraga*;
Ine-no-tsutsumushi-ga; *Ine-no-tsutsumushi*; *Kiberi-sarasa*;
Nekui-tsutomushi)
 Host: Rice
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 210, 212, 219, 256, 385 (1), 407
 Small rice case-bearer
 Korea, China, Amur
1309. *Oebia undalis* Fabricius
 (*Leucinodes exemptalis*; *Scoparia alconalis*)
 J. N.: Haimadara-nomeiga (*Daikon-aomushi-chō*; *Daikon-meichū*;
Daikon-meirei-ga)
 Host: Cruciferous vegetables
 Distr: Honshu, Kyushu
 Bibl: 45 (25), 102, 172 (21, 27), 212, 219, 332 (2), 333 (55), 407, 466 (1), 482
 * Cabbage webworm
 (*Imported cabbage webworm)
 Formosa, Cosmopolitan
1310. *Oligochroa adelphella* Fischer
 J. N.: Hime-aka-madaramaiga
 Host: Willow, Japanese cotton wood
 Distr: Hokkaido, Kyushu
 Bibl: 524
 Japanese cottonwood pyralid
 Korea
1311. *Omphisa plagialis* Wileman
 J. N.: Azusa-nomeiga (*Katarupa-no-zuimushi*)
 Host: *Betula grossa*, *Catalpa*
 Distr: Hokkaido, Honshu
 Bibl: 102, 212, 219, 406, 259
 Birch pyralid
 Korea, China

1312. *Orthaga achatina* Butler Chestnut
J. N.: Naka-tooi-futomeiga pyralid
Host: Chestnut, chestnut-leaved oak
Distr: Honshu, Kyushu
Bibl: 102, 477
1313. *Pagyda amphisalis* Walker Japanese
(*Pagyda quadrilineata*) elder
J. N.: Hosoyosuji-nomeiga (Itsusuji- pyralid
kuro-usuginu; Yosuji-nomeiga)
Host: Japanese elder
Distr: Honshu, Kyushu Korea, Formosa,
Bibl: 102, 259 China, India
1314. *Phlyctaenia rubigalis* Guenee * Celery leaf-
(*Udea ferrugalis*; *Scopula testacea*) tier
J. N.: Kuro-monki-nomeiga (Kimon- (*Green-
nomeiga; Hime-monki-usuba; house leaf-
Na-no-hamakimushi) tyer)
Host: Chrysanthemum, celery, Florist's
cineraria, cruciferous vegetables
Distr: Honshu Asia, Europe,
Bibl: 45 (17), 259, 482 N. America
1315. *Phycita pryeri* Leech Pine phycita
(*Dioryctria splendidella*)
J. N.: Matsu-ko-madaramameiga (Puraiya-
madaramameiga)
Host: Pine
Distr: Honshu
Bibl: 14 (5), 212, 219
1316. *Plodia interpunctella* Huebner * Indian meal
(*Ephestia glycinivora*) moth
J. N.: Noshime-kckuga (Hakumai-mushi)
Host: Stored cereal (especially
milled rice) ? beans, fig
Distr: Hokkaido, Honshu Europe
Bibl: 16 (13), 172 (23), 219, 256
1317. *Psammotus pulveralis* Huemmer Peppermint
J. N.: Hakka-mizumeiga pyralid
Host: Peppermint
Distr: Hokkaido Central Asia,
Bibl: 112 (3), 212 Europe

1318. *Pyrallis farinalis* Linne * Meal snout-
 J. N.: Kashi-no-shimameiga moth
 Host: Stored grains, biscuit, (*Meal
 cracker moth)
 Distr: Hokkaido, Honshu, Shikoku, Korea, Formosa,
 Kyushu Asia, Europe,
 Bibl: 205 N. America,
 NewZealand,
 Australia
1319. *Pyrallis fimbrialis* Huebner False meal
 J. N.: Kwashi-ga moth
 Host: Biscuit, cracker, other bakery
 products
 Distr: Honshu
 Bibl: 219
1320. *Pyrallis pictalis* Curtis
 J. N.: Kwashiga-modoki
 Host: Biscuit, cracker, etc.
 Distr: Honshu, Kyushu Formosa,
 Bibl: 219 Philippines,
 NewGuinea,
 Burma, India,
 Ceylon
1321. *Pyrallis pinguinalis* Linne
 J. N.: None
 Host: Biscuit, cracker, etc.
 Distr: Honshu
 Bibl: 219
1322. *Pyrallis regalis* Schiffermueller et Tea pyralid
 Denis
 J. N.: Ginmon-shimameiga
 Host: Tea
 Distr: Hokkaido, Honshu, Kyushu Formosa,
 Bibl: 102, 212, 407 Saghalien,
 Korea,
 Siberia,
 Europe
1323. *Pyrausta aurata* Scopoli Peppermint
 J. N.: Hakka-nomeiga pyrausta
 Host: Peppermint
 Distr: Hokkaido Europe
 Bibl: 93 (25)

1324. *Pyrausta coelesalis* Walker (Hapalia dorsivittata) Bamboo pyrausta
J. N.: Take-nomeiga
Host: Bamboo
Distr: Honshu, Kyushu Formosa, China;
Bibl: 14 (5), 236 (5), 467 (1) India
1325. *Pyrausta ciniasalis* Walker Poplar pyrausta
J. N.: Popura-no-hamakimushi
Host: Poplar
Distr: Hokkaido, Honshu, Kyushu Korea, China,
Bibl: 82 Burma, India
1326. *Pyrausta discimaculalis* Hampson Perilla pyrausta
J. N.: Nakamitsuten-nomeiga
Host: Perilla
Distr: Hokkaido Korea, Amur
1327. *Pyrausta moderatalis* Christoph Japanese butterbur pyrausta
J. N.: Kurofuta-nomeiga
Host: Japanese butterbur
Distr: Hokkaido, Honshu, Kyushu Korea, China,
Bibl: 482 Amur
1328. *Pyrausta nubilalis* Huebner * European corn borer
(*Botys lupulinalis*; *Botys zealis*;
Hapalia lupulina; *Micracis sanguinealis*;
Pyrallis glabralis; *Pyrallis silaccalis*;
Pyrausta polygoni; *Spilotes kodzukai*) (*Millet stalk worm,
J. N.: Awa-nomeiga (Awa-meichū; Awa-meiga; *Corn borer)
Awa-no-meichū; Awa-no-zuimushi;
Awa-no-zuimushi-ga; Awa-shinkui;
Awa-zuimushi; Asa-meichū; Asa-meiga; Ai-meichū; Ai-no-meichū;
Ai-nomeiga; Ai-no-zuimushi; Ai-zuimushi; Ingenmame-meichū; Kuwa-dōmushi; Saitō-meichū; Shinkaremushi; Zuimushi)
Host: Foxtail millet, maize, barnyard millet, millet, kidneybean, soybean, adzuki-bean, hop, hemp, burdock, okra, sugarbeet, Dandelion, Chrysanthemum, loquat, Japanese butterbur, eggplant, tomato, indigo, lily, False sweet-flag, Zingiber Mioga, etc.
Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, China, Siberia,
Bibl: 14 (15), 28 (5), 32 (166), Europe, N. America, India
93 (25), 94 (36), 102, 124 (13),
129 (2), 208, 212, 219, 382, 407,
471 (666), 481, 482

1329. *Pyrausta phoenicealis* Huebner
 J. N.: Benifuki-nomeiga (Shiso-nomeiga; Shiso-hamakimushi)
 Host: *Perilla frutescens crispa purpurea*
 Distr: Honshu, Kyushu
 Bibl: 482
 Perilla
 leaf roller
 Formosa,
 Neotropical,
 Ethiopian,
 Oriental and
 Australian
 regions
1330. *Pyrausta vicinalis* South
 (*Pachyzancla licarsalis*)
 J. N.: Udo-nomeiga (Sazanami-udo-hamaki; Shiraoi-kuro-nomeiga; Udo-hamaki; Udo-meiga; Udo-hamaki-meiga; Udo-hamakimushi; Udo-hamaki-nomeiga)
 Host: Udo, carrot
 Distr: Honshu, Kyushu
 Bibl: 14 (3), 172 (10), 482
 Udo leaf
 roller
 Formosa,
 China
1331. *Rhodophaea marmorea* Haworth
 (*Rhodophaea bellulella*)
 J. N.: Nashi-monkuro-madaramaiga
 Host: Apple, pear
 Distr: Hokkaido, Honshu
 Bibl: 172 (36), 219, 477
 Dark pear
 pyralid
 Europe
1332. *Sanaria ardentella* Ragonot
 J. N.: Tobu-madaramaiga (Tsubaki-senyōga; Tsubaki-hakumushi; Tsubaki-hakumushi-chō)
 Host: Camellia, tea, persimmon, Sakakia, Sasanqua, *Eurya japonica montana*
 Distr: Honshu
 Bibl: 406, 477
 Camellia
 leafminer
1333. *Schoenobius incertellus* Walker
 (*Chilo gratiosellus*; *Schoenobius bipunctifer*; *Schoenobius oblongopunctatus*; *Schoenobius punctellus*; *Iarthesia* sp.)
 J. N.: Itten-ōmeiga (Ine-itten-no-meichū-ga; Itten-meichū-ga; Hitohoshi-wara-hosoba; Ine-no-meichū; Itten-meichūrui; Inamushi; Kara-mushi; Kareho-mushi; Sanka-meiga; Sanka-meichū; Waramushi; Sankwa-meichū)
 * Paddy borer
 (*Rice
 stem-
 borer)

1333. *Schoenobius incertellus* Walker (Cont'd)
 (Chilo gratiosellus; Schoenobius
 bipunctifer; Schoenobius oblongopunctatus;
 Schoenobius punctellus; Iarthesia sp.)
 Host: Rice
 Distr: Honshu, Shikoku, Kyushu Formosa,
 Bibl: 14 (5, 15), 42 (2), 102, 172 (35), China,
 208, 210, 212, 219, 256, 259, Philippines,
 261, 333 (90), 382, 407, 466 (1, 15), Burma, Siam,
 471 (666), 481 Cochinchina,
 Malay Pen.,
 Java, Sumatra,
 India, Ceylon
1334. *Schoenobius lineatus* Butler False paddy
 J. N.: Hitosuji-ōmeiga borer
 Host: Rice
 Distr: Honshu, Kyushu
 Bibl: 172 (35), 219, 333 (90)
1335. *Scirpophaga nivella* Fabricius Yellow-
 (*Scirpophaga auriflua*) tipped
 J. N.: Tsumaki-ōmeiga pyralid
 Host: Sugarcane Okinawa,
 Distr: Kyushu ? Formosa,
 Bibl: 488 China
1336. *Scirpophaga excerptalis* Walker Scirpus
 J. N.: Shiro-ōmeiga (Sankakui-shiro-
 meiga) pyralid
 Host: Shichito-matgrass, Scirpus
 triqueter, Scirpus tabermae
 montani
 Distr: Honshu, Kyushu Formosa,
 Bibl: 172 (35), 333 (90) China,
 Borneo,
 India
1337. *Scirpophaga praelata* Scopoli Mat rush.
 J. N.: Mumon-shiro-ōmeiga (Shiro-
 ōmeiga) pyralid
 Host: Mat rush, Heleocharis acicularis
 Distr: Hokkaido, Honshu Europe
 Bibl: 172 (35), 333 (90)
1338. *Stericta olivacea* Warren
 J. N.: Ao-futomeiga (Kusu-ōmeiga)
 Host: Camphor
 Distr: Hokkaido, Honshu, Kyushu LooChoo
 Bibl: 524 China

1339. *Susumia exigua* Butler Rice leaf
(*Bradina admixtal*; *Epimima nawae*) roller
J. N.: Ine-tatehamaki (Ine-hakaji-
mizumeiga; Tatehamaki-meiga;
Hitohashori; Hamakimushi;
Ippon-hamaki; Ki-hamaki;
Hakaji; Senkō-mushi;
Tatehamaki; Tsutomushi;
Ine-no-ki-hamakimushi-ga)
Host: Rice, water-rice
Distr: Hokkaido, Honshu, Shikoku, Korea
Kyushu
Bibl: 15 (4), 28 (5), 102, 112 (3),
172 (10, 33), 210, 212, 219,
338 (23), 382, 385 (2), 407, 481
1340. *Sybrida fasciata* Butler Small-leaved
J. N.: Ō-kushihige-shimameiga oak leaf-
(Konara-hamakimushi; Konara- roller
hamakimushi-chō; Kunugi-
sumushi)
Host: Chestnut-leaved oak, Small-
leaved oak; Japanese cork oak
Distr: Hokkaido, Honshu Korea,
Bibl: 102, 172 (15), 212, 219, 406, Saghalien,
480 Amur
1341. *Sybrida inordinata* Walker Pectinate-
(*Sybrida approximans*) horned
J. N.: Kushihige-shimameiga (Kashi- pyralid
hadakamushi-chō)
Host: Chestnut, evergreen oak,
chestnut-leaved oak
Distr: Honshu, Shikoku Formosa,
Bibl: 102, 212, 219, 406, 457 (4) India
1342. *Sylepta balteata* Fabricius Loquat
(*Botys aurea*; *Sylepta aurantiacolis*) leaf-
J. N.: Biwa-nomeiga (Fukuromushi; roller
Heriguro-kin-nomeiga; Kihiro-
sazanami-usuba; Konara-
hamakimushi; Kunugi-hamaki;
Kunugi-nomeiga; Kurosui-gin-
nomeiga; Kurosui-kin-nomeiga)
Host: Loquat, chestnut, evergreen oak
Distr: Honshu, Kyushu Korea, Formosa,
Bibl: 102, 172 (21), 212, 259, 477 China, India
Ceylon

1343. *Sylepta derogata* Fabricius * Cotton
 (Botys annuligeralis; Botys leaf-
 basipunctalis; Botys otysalis; roller.
Sylepta multilinealis; *Zebronia*
argyria; *Zebronia solomeatis*)
 J. N.: Wata-nomeiga (Hyōmadara-
 hamakimushi; Kiāmi-sarasa;
 Wata-hamaki; Wata-hamakimushi;
 Wata-no-hamakimushi)
 Host: Cotton, okra, china-grass,
 Indian mallow, Japanese paper
 mulberry, rose-of sharon,
 empress tree
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu Korea,
 Formosa,
 China,
 Siberia,
 Java, Borneo,
 India, Africa,
 Australia
 Bibl: 102, 172 (31), 208, 210, 212,
 219, 259, 406, 407, 466 (1, 5),
 482
1344. *Sylepta luctuosalis* Guenee Grape
 (Botys oemealis; Coptobasia leaf
 andamalis; Ebulia zelleri; roller.
 Hymenia erebina)
 J. N.: Monki-kuro-nomeiga (Budō-
 hamakimushi; Komizo-kanoko;
 Monki-kuro-meiga)
 Host: Grape, mulberry
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu Korea, Formosa,
 China, Borneo,
 India
 Bibl: 102, 212, 259, 332 (29), 477
1345. *Sylepta ruralis* Scopoli Bean webworm
 (Botys sublituralis; Notarcha
 butyrinna; Notarcha dubia;
Sylepta subnusalis)
 J. N.: Ukon-nomeiga (Usumurasaki-
 nomeiga; Kome-hamakimushi)
 Host: Soybean, kidneybean, broadbean,
 Adzuki-bean
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu Korea, Formosa,
 India, Europe
 Bibl: 102, 212, 482

1346. *Udea forficalis* Linne Crucifer
cater-
pillar
(*Pionea sodalis*; *Pionea
solidalis*)
J. N.: Na-nomeiga (Daikon-aokemushi;
Daikon-ko-aomushi; Hoshi-
aomushi; Kinsuji-usuba).
Host: Cruciferous vegetables
Distr: Hokkaido, Honshu, Shikoku, Kyushu India, Europe
Bibl: 50, 93 (25), 102, 172 (9), 210,
212, 219, 259, 338, 482
1347. *Udea inornata* Butler Bamboo
pyralid
J. N.: Kimuji-nomeiga (Kabairo-
usuba; Sazanami-nomeiga)
Host: Bamboo
Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea
Bibl: 102, 259
1348. *Udea pandalis* Huebner Hollyhock
pyralid
J. N.: Usuobi-ki-nomeiga
Host: Hollyhock, Japanese honewort,
cotton
Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea,
China,
Europe
Bibl: 102
- Pterophoridae (Toribaga-ka)
1349. *Deuteroctopus albipunctatus* Fletcher Grape plume
moth
J. N.: Shirahoshi-toribaga (Shirahoshi-
toriba)
Host: Crimson glory vine, *Vitis
Thunbergii*
Distr: Honshu, Kyushu Korea, China
Bibl: 102, 172 (26)
1350. *Marasmarcha emarginata* Snellen Lespedeza
plume
moth
(*Stenoptilia nakanensis*; *Stenoptilia
sapporensis*)
J. N.: Nakano-hoso-torihaga (Sapporo-
hoso-toriba)
Host: *Lespedeza cuneata*
Distr: Hokkaido, Honshu Amur
Bibl: 212, 257 (9)
1351. *Nipoptilia vitis* Sasaki Small grape
plume
moth
(*Oxyptilus formosanus*)
J. N.: Budō-toriba (Budō-mimushi-
ga; Taiwan-chibi-toriha)

1351. *Nippoptilia vitis* Sasaki (Cont'd)
 (*Oxyptilus formosanus*)
 Host: Grape
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 45 (14), 102, 172 (17), 212, 219,
 322 (28), 385 (5), 477
1352. *Platyptilia cosmodactyla* Huebner
 J. N.: Negi-torihaga
 Host: Stone leek, Japanese purple
 columbine
 Distr: Honshu
 Bibl: 212
 Stone leek
 plume
 moth
 Europe,
 N. America
1353. *Platyptilia direptalis* Walker
 J. N.: Ezogiku-torihaga
 Host: China aster, Dahlia, Aster,
Calendula arvensis
 Distr: Honsh
 Bibl: 14 (16)
 China aster
 plume moth
 Africa,
 India
1354. *Platyptilia ignifera* Meyrick
 J. N.: Ō-budō-toriba (Budo-ō-
 torihaga)
 Host: Grape
 Distr: Honshu
 Bibl: 32 (215), 385 (5), 477
 Large grape
 plume moth
 Assam
1355. *Pselnophorus vilis* Butler
 J. N.: Fuki-toribaga (Fuki-toriba;
 Fujiname-toriba; Madara-
 toriba)
 Host: Japanese butterbur; beans
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 102, 212, 482
 Butterbur
 plume moth
 Amur
1356. *Pterophorus lienigianus* Zeller
 (*Pterophorus hirosakianus*)
 J. N.: Yomogi-toriba (Hirosaki-
 kama-toribaga)
 Host: Eggplant, sweet potato, thistle,
 mugwort
 Distr: Honshu, Kyushu
 Bibl: 102, 212
 Mugwort
 plume moth
 India,
 Africa,
 Europe

1357. *Pterophorus monodactylus* Linne Sweet potato
 (Pterophorus jezonicus; plume moth
 Pterophorus komabensis;
 Pterophorus yanagawanus)
 J. N.: Hirugao-toriba (Ezo-
 kamatorihaga; Imo-toriba
 Komaba-kamatoriba;
 Yanagawa-kamatoriba)
 Host: Sweet potato; Calystegia hederacea;
 Calystegia soldanella
 Distr: Honshu, Kyushu Europe, Africa,
 Bibl: 102, 212, 482 C. Asia,
 N. America
1358. *Sphenarches caffer* Zeller Lablab
 (Pselnophorus dolichos; Aciptilus sp.) plume
 J. N.: Fujimame-toribaga (Fujimame- moth
 toriba; Fujimame-toriha-
 chō; Fujimame-momushi;
 Fujimame-no-momushi; Madara-
 toriba)
 Host: Lablab, kidneybean, bottle
 gourd, Lagenaria vulgaris
 hispida
 Distr: Hokkaido, Honshu, Shikoku, Oriental,
 Kyushu Australian
 Bibl: 63 (4), 102, 208, 212, 219, and Ethiopian
 259, 482 region
- 1358a. Gn. Sp. ?
 J. N.: Biwa-koga
 Host: Loquat
 Distr: Kyushu
 Bibl: 477
- Orneodidae (Nijūtoribaga-ka)
1359. *Orneodes japonica* Matsumura Yamato
 (Orneodes hexadactyla) orneodid
 J. N.: Yamato-nijūtoribaga (Yamato-
 tayoku; Yamato-tayokuga;
 Nijūtoriba)
 Host: Japanese honey suckle
 Distr: Hokkaido, Honshu
 Bibl: 172 (7), 208, 212, 219, 259

1360. *Orneodes spilodesma* Meyrick Issiki
 (Orneodes hexadactylus; Orneodes
 issikii; Orneodes ochracea)
 J. N.: Nijūtoribaga (Nijūtoriba;
 Isshiki-tayokuga)
 Host: Japanese honey suckle
 Distr: Honshu, Kyushu India
 Bibl: 102, 212, 430
- Psychidae (Minoga-ka)
1361. *Canephora asiatica* Staudinger :
 (Pachytelia unicolor) Mulberry
 J. N.: Minoga (Hime-minoga; Hime-
 osu-usuzumi; Kuwa-minoga; Kuwa-
 no-minoga; Kuro-minomushi-chō;
 Minomushi; Minomushi-ga)
 Host: Apple, pear, cherry, ume, apricot,
 plum, peach, rose, Rubus, strawberry,
 loquat, grape, Camellia, tea, crape
 myrtle, pomegranate, Azalea,
 persimmon, olive, Japanese wisteria,
 camphor, mulberry, Japanese elm,
 chestnut, oak, giant walnut, willow,
 poplar, conifers, pine, Zelkova,
 Celtis sinensis japonica, bush
 clover, Daphniphyllum macropodium,
 Kusamaki, Hinoki-cypress, chestnut-
 leaved oak, silverberry, Chinese
 cabbage, box-tree, tree peony, Cedrus
 Libani Deo ara
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, China,
 Bibl: 6, 45 (16), 32 (141), 102, Siberia,
 172 (39), 212, 219, 477, 544 Central Asia,
 Europe
1362. *Canephora unicolor* Hufnagel (Funea sp.) Persimmon
 J. N.: Hime-minoga (Hime-minomushi-
 ga) bagworm
 Host: Persimmon, several fruit-trees,
 tea
 Distr: Honshu, Kyushu Ussuri,
 Bibl: 477 Armenia,
 Europe

1363. *Chalioides kondonis* Matsumura White
 (*Hyalina albida*; *Psyche viciella*
 stetinensis) psychid
- J. N.: Shiro-minog (Kon-ō-shiro-
 minoga; Shiro-minomushi;
 Mikan-shiro-minomushi).
- Host: Loquat, Citrus, Chrysanthemum,
 persimmon, tea, pear, ume, giant
 walnut, poplar
- Distr: Hokkaido, Honshu, Shikoku, Kyushu Formosa
- Bibl: 14 (4, 9), 32 (167), 212, 477
-
1364. *Cryptothoelea japonica* Heylaerts Giant
 (*Clania crameri*, *Clania formosicola*;
 Clania pryeri; *Clania variegata*) bagworm
- J. N.: Ō-minoga (Cha-no-minomushi; Cha-
 no-minomushi-chō; Cha-no-ō-
 minomushi; Minomushi; Ō-minomushi;
 Ō-osu-usuzumi)
- Host: Tea, Camellia, burdock, Chrysanthemum,
 Japanese butterbur, Dahlia, eggplant,
 balloon flower, Japanese elder,
 Viburnum awabucki, Morning glory,
 Sakakia, Citrus, Osmanthus ilicifolius,
 Cayratia japonica, Akebia, persimmon,
 Azalea, Shii, oak, pomegranate, tree
 peony, Udo, crape myrtle, cotton, cotton
 rose, grape, bird-lime tree, Japan
 lacquer tree, Chinese sumac, Japanese
 wisteria, cherry, ume, apricot, plum,
 peach, rose, Rubus, Siris, Saigon
 cinnamon, camphor, Magnolia liliflora,
 Katsura tree, Hortensia, jujube, china
 grass, jute, hemp, fig, mulberry, Japanese
 paper mulberry, Japanese elm, evergreen
 oak, giant walnut, chestnut, chestnut-
 leaved oak, Japanese alder, willow,
 poplar, Japanese sweet-flag, lily, bamboo,
 conifers, olive, Kusamaki, empress tree,
 cape jasmine, silverberry, *Perilla frutescens*
 crispa purpurea, *Calendula arvensis*,
 Ligustrum obtusifolium, sweet oleander,
 Japanese laurel, *Eurya japonica montana*,
 Japanese spring orange, False acacia,
 Fraxinus japonica, *Firmiana simplex*,
 Japanese yam, Zelkova, box-tree, *Celtis*
 sinensis japonica, purple lamb's quarters,
 Nandina domestica, *Euonymus japonicus*,
 Euonymus alatus, oriental plane-tree

1364. *Cryptothelea japonica* Heylaerts (Cont'd)
 (*Clania crameri*, *Clania formosicola*;
Clania pryera; *Clania variegata*)
 Distr: Honshu, Kyushu, Formosa
 Bibl: 102, 135 (6), 172 (29), 212, 219,
 224, 259, 407, 461 (25), 463 (1935),
 466 (5, 8), 471 (90, 636), 477, 544
1365. *Cryptothelea minuscula* Butler Tea bagworm
 (*Eumeta crameri*)
 J. N.: Cha-minoga (Cha-no-minoga;
 Cha-no-minomushi; Osu-usuzumi;
 Minomushi; Zakuro-minomushi;
 Zakuro-minomushi-ga)
 Host: Tea, mulberry, apple, pear, cherry,
 grape, persimmon, olive, Citrus,
 peach, plum, apricot, ume, loquat,
 quince, silverberry, rose, gooseberry,
 currant, Rubus, camphor, Akebia,
 chestnut, walnut, Japanese elm,
 evergreen oak, chestnut-leaved oak,
 Celtis sinensis japonica, Zelkova,
 Daimyo oak, Japan lacquer tree, Japanese
 elder, willow, poplar, cotton, Viburnum
 awabucki, Osmanthus asiaticus, Ligustrum
 obtusifolium, Eurya japonica montana,
 Euonymus japonicus, Japanese wisteria,
 Magnolia liliflora, Daphniphyllum
 macropodum, Japanese maple, bird-lime tree,
 bush clover, beans, jujube, cotton rose,
 Sasanqua, pomegranate, Azalea, crape
 myrtle, Fraxinus japonica, morning glory,
 cape jasmine, wheat, barley, etc.
 Distr: Honshu, Shikoku, Kyushu, China
 Bibl: 45 (16), 78, 102, 135 (6),
 172 (21, 39), 210, 212, 219, 224,
 259, 400, 461 (25), 466 (8), 477
1366. *Fumea nipponica* Hori Pine bagworm
 J. N.: Matsu-hime-minoga (Hime-minoga)
 Host: Pine
 Distr: Hokkaido
 Bibl: 168 (1), 172 (39)
- 1366a. *Fumea* sp.
 J. N.: Chibi-minoga (Chibi-minomushiga)
 Host: Loquat, gramineous grasses
 Distr: Honshu
 Bibl: 477

1367. *Mahasena nitobei* Matsumura
 J. N.: Nitobe-minoga
 Host: Apple, pear
 Distr: Honshu
 Bibl: 212
 Nitobe
 bagworm
 moth
1368. *Plateumeta aurea* Butler
 J. N.: Kinbane-minoga (Kinbane-
 minomushi-ga; Ō-minomushi;
 Minomushi)
 Host: Apple, pear, cherry, apricot, ume,
 plum, loquat, gooseberry, currant,
 camphor, chestnut, Japanese cedar,
 False acacia, tea, persimmon, soybean,
 Japanese wisteria, Iris laevigata,
 bush clover, Japanese alder, Zelkova,
 chestnut-leaved oak
 Distr: Honshu
 Bibl: 45 (16), 172 (21, 39), 219,
 224, 477
 Aureous
 bagworm
 moth
- Cochlidionidae (Limacodidae) (Iraga-ka)
1369. *Heterogenea dentatus* Oberthuer
 J. N.: Murasaki-iraga
 Host: Cherry, ume, evergreen oak,
 chestnut-leaved oak, chestnut,
 tea, pear, willow
 Distr: Hokkaido, Honshu
 Bibl: 102, 168 (3), 172 (38), 212, 477
 Purplish
 cochlid
 Korea, China
1370. *Microleon longipalpis* Butler
 J. N.: Tengu-iraga (Cha-no-eramushiga)
 Host: Persimmon, cherry, tea, willow,
 Azalea, pomegranate, apple, pear,
 ume, Rubus, Hall's crab, poplar,
 crape myrtle, prickly ash, Japanese
 quince
 Distr: Honshu, Kyushu
 Bibl: 102, 112 (5), 212, 302 (1), 407,
 477
 Long-palpi
 cochlid
 Korea, Formosa
1371. *Miresa flavidorsalis* Staudinger
 (*Miresa inornata*)
 J. N.: Nashi-iraga (Iramushi; Maeki-
 iraga; Nashi-iramushi; Nashi-no-
 iramushi)
 Host: Pear, persimmon, Japanese maple,
 poplar, soybean
 Pear
 stinging
 cater-
 piller

1371. *Miresa flavidorsalis* Staudinger (Cont'd)
 (*Miresa inornata*)
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, China,
 Bibl: 102, 78, 172 (17), 212, 219, 224, Amur, Siberia,
 302 (1), 477, 482 Manchuria,
 India
1372. *Monema flavescens* Walker * Oriental
 J. N.: Iraga (Iramushi; Iramushi-chō; moth
 Iramushi-ga; Kaki-iramushi;
 Kaki-no-iramushi; Kogane-maruba;
 Nami-iraga)
 Host: Persimmon, apple, pear, plum,
 peach, cherry, loquat, ume, Citrus,
 apricot, pomegranate, crape myrtle,
 Rubus, rose, Japanese quince, quince,
 Japanese maple, mulberry, oak,
 Japanese paper mulberry, Japanese
 elm, chestnut, Zelkova, Japan lacquer
 tree, jujube, Japanese alder, willow,
 poplar, *Celtis sinensis japonica*, etc.
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, China,
 Bibl: 6, 45 (11, 16), 50, 102, 168 (9), Formosa,
 212, 219, 224, 259, 302 (1), Amur,
 322 (26), 316, 406, 420 (3), Ussuri
 477, 544
1373. *Narosa edoensis* Kawada whitish
 J. N.: Hime-shiro-iraga cochlid
 Host: Cherry, ume
 Distr: Honshu
 Bibl: 168 (4), 339 (1)
1374. *Parasa consocia* Walker Green
 (*Parasa hilarata*; *P. tessellata*; cochlid
Heterogenea princeps)
 J. N.: Ao-iraga (Mishita ao-iraga;
 Sesuji-iramushi)
 Host: Persimmon, pear, tea, aleurites,
 citrus, apple, cherry, willow,
 poplar, Japanese wood-oil tree
 Distr: Honshu, Shikoku, Kyushu Formosa,
 Bibl: 14 (4), 45 (16), 102, 171 (1), China,
 172 (16), 212, 224, 471 (636), Korea,
 477 Manchuria,
 Amur

1375. *Parasa hilarata* Staudinger
(*Parasa hilaris*)
J. N.: Kisshit -no-iraga (Sumomo-
no-iragushi)
Host: Plum, silverberry, zelkova, pear,
Dainyo oak, *Betula lobiferum*
Distr: Honshu
Bibl: 102, 212, 219, 466 (8)
Formosa,
China,
Amur,
Ussuri
1376. *Parasa sinica* Moore
(*Parasa hilaris*; *Parasa sinensis*)
J. N.: Kuroshita-aoiraga (Mikori-maruba;
Iragushi)
Host: Apple, plum, pear, ume, cherry,
apricot, tea, chestnut-leaved oak,
chestnut, poplar, jujube, silverberry
Distr: Hokkaido, Honshu
Bibl: 14 (7), 29 (1), 102, 172 (16, 38),
212, 219, 224, 302 (1), 477
Korea,
China,
East Siberia
1377. *Phrixolepia sericea* Butler
J. N.: Aka-iraga (Oka-no-reishimushi;
Shirosuji-maruba; Reishimushi)
Host: Tea, persimmon, ume, peach,
Citrus, chestnut, Azalea, pomegranate,
apple, maple, pear, cherry, plum,
Rubus, camphor, mulberry, Japanese
elm, willow, poplar, Japanese alder,
Zelkova, *Firmiana simplex*, chestnut-
leaved oak, *Myrica rubra*, *Celtis*
sinensis japonica, Hall's crab, sweet
potato, etc.
Distr: Hokkaido, Honshu
Bibl: 15 (4), 102, 172 (13), 212, 224,
306, 436, 477, 481, 302 (1), 433
Manchuria,
Amur,
Ussuri
1378. *Scopelodes venosa* Walker
(*Scopelodes ursina*; *S. testacea*;
S. aurogrisea; *S. unicolor*)
J. N.: Kuro-iraga
Host: Persimmon, jujube, Japanese wood-
oil tree
Distr: Honshu
Bibl: 14 (6), 212, 219, 224, 477
China,
Sumatra,
India, Ceylon

Zygaenidae (Madaraga-ka)

1379. *Artona funeralis* Butler Bamboo
(*Bintha charonidis* Art. in *tenuis*) zygaenid
J. N.: Take-hoso-kuroba; Take-ho-
hoso-kuroba; Take-ho-kemushi;
Take-komushi; Take-komushi-ga;
Take-kemushi-chō; Take-
hoshikemushi; Take-hoshikemushi-
ga; Hime-kuro-usuba; Medake-
kuro-chō)
Host: Bamboo
Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, China
Bibl: 14 (1), 102, 172 (14, 15), 208,
210, 212, 219, 400, 406
1380. *Artona gracilis* Walker Yellow-
J. N.: Kisuji-hosomadara (Kinadara- striped
kuro-usuba) zygaenid
Host: Bamboo
Distr: Hokkaido, Honshu, Shikoku Korea
Bibl: 102, 212, 259
1381. *Chalcusia remota* Walker White-hind-
J. N.: Shiroshita-hotaruga winged
Host: *Palura pilosa* zygaenid
Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea,
Bibl: 524 China
1382. *Elcysma westwoodi* Vollenhoven Tailed
J. N.: Usuba-tsubame zygaenid
Host: Cherry, plum, peach, apricot, ume
Distr: Honshu, Shikoku, Kyushu Korea,
Bibl: 14 (2), 34 (220), 102, 171 (1), China,
172 (11, 20), 212, 219, 224, Ussuri
259, 302 (1), 399, 400, 477
1383. *Erasmia sangaica* Moore Satsuma
J. N.: Satsuma-nishiki zygaenid
Host: *Helicia cochinchinensis*
Distr: Honshu, Shikoku, Kyushu Loochoo,
Bibl: 524 Formosa,
China
1384. *Illiberis nigra* Leech Ume bud
J. N.: Ume-sukashi-kuroba (Ume-koshidaka- moth
kemushi; Ume-koshidaka-kemushi-
ga; Ume-koshidakamushi-ga; Ume-
kunga; Ō-yama-hoso-kuroba; Momo-
sukashi-kuroba)

1384. *Illiberis nigra* Leech (Cont'd)
 Host: Ume
 Distr: Honshu
 Bibl: 14 (21), 50, 332 (6), 333 (23),
 338 (40), 477
1385. *Illiberis pruni* Dyar Pear leaf
 (Auscita nigra; *Illiberis consimilis*;
Illiberis hyalina; *Illiberis sinensis*
psychina; *Northia psychina*; *Northia*
tenuis) worm
 J. N.: Ringo-hamaki-kuroba (Chūkamanjū;
 Gara; Hamakimushi; Hoshi-hamaki;
 Hoshi-hamaki-kemushi; Hoshikemushi;
 Kuro-usuba; Manjūmushi-ga; Nashi-
 noshikemushi; Nashi-hamakimushi;
 Nashi-hamaki-kemushi; Nashi-
 iramushi-ga; Kasaiwa-kemushi;
 Nashi-no-sukashi-kuroba; Nashi-
 no-hoshikemushi; O-sukashi-kuroba;
 Ringo-kuro-usuba; Ringo-hamaki-
 kuroba; Kinjūmushi; Ringo-sukashi-
 kuroba; Ume-koshi-dakemushi-ga)
 Host: Apple, pear, cherry
 Distr: Hokkaido, Honshu Korea, China
 Bibl: 14 (5, 20), 32 (156, 187), 50,
 102, 129 (2), 168 (7), 203, 210,
 212, 219, 259, 311 (2), 332 (6),
 338 (40), 400, 477
1386. *Illiberis tenuis* Butler Grape leaf
 J. N.: Budo-sukashi-kuroba (Aohada-
 kuro-usuba; Masaki-kuroba;
 Masaki-sukashiba; Masaki-
 sukashi-kuroba) worm
 Host: Grape
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea,
 Bibl: 50, 102, 212, 219, 224, 338 (40), Manchuria,
 477 Siberia,
 India
1387. *Pidorus glaucopis atratus* Butler White-
 J. N.: Hotaru-ga (Hotaru-chō; Shiraobi-
 hotaru) banded
 Host: Sakakia black
 Distr: Hokkaido, Honshu, Shikoku, Kyushu zygaenid
 Bibl: 34 (220), 102, 172 (14), 212, 219,
 224, 259, 302 (1), 406 Korea, China,
 Manchuria

1388. *Procris pruni esmeralda* Butler Bluish
zygaenid
 (Procris tristis)
 J. N.: Rurihada-hoso-kuroba
 hoso-kuroba)
 Host: Pear, apple, Japanese bar oak,
 evergreen oak, bush clover
 Distr: Honsho
 Bibl: 14 (5), 102, 200, 259, 477
1389. *Pryeria sinica* moore Pellucid
zygaenid
 J. N.: Mino-usuba (Mino-usuba-ga;
 Korokoromushi; Masaki-ga;
 Masaki-cho; Minoga-usuba;
 Masaki-sukashiba; Tawaramushi)
 Host: Japanese spindle tree, *Euonymus*
alatus, *Euonymus japonicus*
 Distr: Hokkaido, Honshu China, Korea
 Bibl: 70 (3), 102, 171 (1), 212,
 219, 224, 259, 331 (8), 406
- Drepanidae (Kagiba-ka)
1390. *Albara scabiosa* Butler Oak
drepanid
 J. N.: Maeki-kagiba (Maeki-kagiba-
 ga; Usuguro-kagiba)
 Host: Chestnut-leaved oak, Small-
 leaved oak
 Distr: Honshu, Kyushu Korea, China,
Manchuria,
Amur
 Bibl: 102, 168 (11), 172 (21), 212,
 222, 224, 302 (2)
1391. *Auzata superba* Butler Eye-marked
drepanid
 J. N.: Hitotsune-kagiba (Hitotsune-
 kagiba-ga; Hitotsune-o-
 himeshira-himeshaku; Onon-
 sazanami)
 Host: Japanese dogwood, *Cornus brachypoda*
 Distr: Hokkaido, Honshu Korea, China
 Bibl: 102, 112 (4), 168 (11), 172 (21),
 212, 224, 259, 302 (2)
1392. *Callicilix abramata* Butler Marmorated
drepanid
 J. N.: Madara-kagiba (Madara-kagiba-ga)
 Host: Japanese dogwood
 Distr: Hokkaido, Honshu
 Bibl: 172 (21), 212, 222, 302 (2)

1393. *Callidrepana japonica* Moore
 J. N.: Yamato-kagiba (Obi-kagibaga)
 Host: Chestnut-leaved oak, small-
 leave oak
 Distr: Honshu, Kyushu
 Bibl: 102, 168 (11), 172 (21), 212,
 222, 302 (2)
 Japanese
 drepanid
1394. *Drepana harpagula* Esper
 J. N.: Usuobi-kagiba (Usuobi-kagibaga)
 Host: Japanese silver fir, Japanese bar oak,
 Japanese linden
 Distr: Hokkaido, Honshu
 Bibl: 102, 172 (21), 212, 222, 302 (2)
 Saghalien,
 Europe
 Amur
 Pale-banded
 drepanid
1395. *Falcaria curvatula* Borkhausen
 J. N.: Obi-kagiba (Obi-kagiba-ga)
 Host: Japanese alder, Daioyo oak
 Distr: Hokkaido, Honshu
 Bibl: 102, 172 (21, 31), 212, 224, 302 (2)
 Korea,
 Manchuria,
 Ussuri,
 Amur,
 Europe
 Banded
 drepanid
1396. *Hypsomadius insignis* Butler
 J. N.: Akaura-kagiba (Akaura-kagiba-
 ga; Munabeni-kagiba; Munabeni-
 togariba)
 Host: *Daphniphyllum macropodum*
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 168 (11), 172 (21), 212,
 224, 259, 302 (2)
 Formosa
 Red-underside
 drepanid
1397. *Konjikia crocea* Leach
 J. N.: Ukon-kagiba (Ukon-kagiba-ga;
 Kihiro-kagiba)
 Host: Chestnut-leaved oak
 Distr: Honshu
 Bibl: 102, 168 (11), 172 (21),
 212, 222, 259
 Yellowish
 drepanid
1398. *Macrauzata fenestraria* Moore
 J. N.: Sukasni-kagiba (Sukashi-
 kagiba-ga)
 Host: Oak, chestnut-leaved oak,
Quercus phylliracoides
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 34 (25), 102, 168 (11),
 172 (21, 31), 212, 224,
 259, 302 (2)
 India
 Fenestrated
 drepanid

1399. *Oreta calica* Butler Viburnum
drepanid
 J. N.: Kurosugi-kagiba (Kurosugi-
 kagiba-ga; Futatsune-
 kagiba; Gama-mi-Ikonushi-
 chō)
 Host: *Viburnum dilatatum pilosulum*,
Viburnum awabucki
 Distr: Honkaido, Honshu
 Bibl: 69 (3), 102, 168 (11), 172 (12, 21),
 212, 219, 224, 259, 302 (2), 333 (40),
 406
1400. *Psiloreta calceolaria* Butler Yellow-
marmorated
drepanid
 J. N.: Kimadara-kagiba (Kimadara-
 kagibaga; Kiobi-kagiba)
 Host: Crimson glory vine
 Distr: Honshu Formosa,
China,
Manchuria,
Ussuri
 Bibl: 212, 224
1401. *Psiloreta pulchripes* Butler Red-
legged
drepanid
 J. N.: Ashibeni-kagiba (Ashibeni-
 kagiba-ga; Kihada-kagiba;
 Kimadara-kagiba; Kiobi-
 kagiba)
 Host: *Viburnum dilatatum pilosulum* Formosa,
China,
Manchuria,
Ussuri
 Distr: Honshu
 Bibl: 102, 172 (21), 212, 224, 302 (2)
- Lasiocampidae (Karehaga-ka)
1402. *Cosmotriche albomaculata* Bremer Bamboo
lasiocampid
 (*Cosmotriche potatoria*)
 J. N.: Take-karenaga (Futaobi-kareha;
 Shiroyotsuboshi-ga; Take-
 kemushi; Take-kemushi-chō;
 Take-kemushi-ga; Tobiiro-take-
 karehaga; Take-kareha)
 Host: Bamboo
 Distr: Honshu, Shikoku, Kyushu Korea,
Siberia
 Bibl: 102, 172 (21), 212, 219, 224,
 236 (5), 259, 302 (2), 406

1403. *Cosmotriche divisa* Moore Smaller bamboo
 (*Cosmotriche laeta*) lasiocampid
 J. N.: Hime-take-karehaga (Hime-
 take-kareha; Yoshi-kareha)
 Host: Bamboo
 Distr: Honshu India, Formosa,
 Bibl: 172 (21), 212, 219, 222, Korea, China,
 236 (5), 302 Amur
1404. *Cosmotriche potatoria* Linne Reed
 J. N.: Yoshi-kareha (Take-kareha) lasiocampid
 Host: Bamboo, reed
 Distr: Hokkaido, Honshu Manchuria,
 Bibl: 102, 172 (21), 212, 219, 224, Siberia,
 236 (5) 302 (2) Europe
1405. *Dendrolimus albolineatus* Matsumura
 J. N.: Karafuto-matsu-kareha
 Host: Sakhalin fir, Yesso spruce,
 Hondo spruce, Japanese silver fir
 Distr: Hokkaido Saghalien,
 Bibl: 524 Korea
1406. *Dendrolimus jezoensis* Matsumura Yesso spruce
 J. N.: Ezomatsu-karehaga (Ezomatsu-
 kareha) lasiocampid
 Host: Yesso spruce, Sakhalin fir
 Distr: Hokkaido, Honshu
 Bibl: 34 (267), 96 (10), 212, 219,
 222, 224
1407. *Dendrolimus spectabilis* Butler Pine cater-
 (*Dendrolimus pini*; *Dendrolimus*
remota; *Odonestes superans*) pillar
 J. N.: Matsu-karehaga (Matsu-
 kareha; Matsukawanadara;
 Matsu-kemushi; Muji-kareha;
 Host: Pine, Sakhalin fir, Yesso
 spruce, evergreen oak
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu Korea, China,
 Bibl: 29 (1), 31 (2), 34 (267), 96 (10), Siberia
 102, 163 (9), 172 (21, 31), 210,
 219, 222, 224, 259, 302 (2), 317,
 322 (27), 382, 406

1408. *Dendrolimus superans* Butler Japanese
 J. N.: Tsuga-karehaga (Tsuga-kareha; hemlock
 Tsuga-memushi; Usuguro-matsu- cater-
 kareha) pillar
 Host: Japanese hemlock; Yesso spruce;
 Sakhalin fir; pine
 Distr: Honshu
 Bibl: 34 (267), 96 (10), 102, 168 (9),
 172 (21), 212, 219, 302 (2), 317
 406
1409. *Epicnaptera ilicifolia japonica* Leech Smaller
 (*Epicnaptera populifolia*; *Gastropacha lasiocampid*
tremulifolia)
 J. N.: Hime-karehaga (Hime-kareha; Hime-
 kareha-chō; Hoshi-kareha)
 Host: Apple, pear, cherry, mulberry,
 poplar, broom, daimyo oak,
 Japanese silver fir
 Distr: Hokkaido, Honshu, Kyushu Korea, China,
 Bibl: 102, 172 (21), 210, 212, 219, Siberia
 224, 259, 302 (2), 316, 477
1410. *Gastropacha populifolia* Esper Poplar
 (*Epicnaptera ificifolia*) lasiocampid
 J. N.: Hoshi-karehaga (Hoshi-
 kareha; Ko-kareha)
 Host: Willow, poplar
 Distr: Hokkaido, Honshu, Shikoku, Korea, China,
 Kyushu Siberia,
 Bibl: 102, 172 (21), 219, 224, 302 (2), Europe
 457 (4)
1411. *Gastropacha quercifolia* Linne * Lappet
 J. N.: Karehaga (Kareha-chō; moth
 Karekonoha; Karekonoha-ga;
 Karena-no-chō; Konohaga;
 Konoha-chō; Kemushi; Nami-
 kareha)
 Host: Chestnut, apple, plum, pear,
 apricot, peach, cherry, ume, willow,
 etc.
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, China,
 Bibl: 102, 172 (22, 21, 31), 210, Siberia,
 212, 219, 224, 302 (2), 400, Europe
 406, 477

1412. *Kononia pinivora* Matsumura
 J. N.: Haimatsu-karehaga (Haimatsu-kareha)
 Host: Dwarf siberian pine
 Distr: Hokkaido
 Bibl: 112 (1), 212
 Dwarf siberian pine caterpillar
1413. *Kunugia undans excellens* Butler
 J. N.: Kunugi-karehaga (Kihiro-madara; Kunugi-kemushi-chō; Matsu-ō-kareha; Ō-matsu-kareha; Shibamushi; Shiwamushi)
 Host: Chestnut-leaved oak, Daimyo oak, Japanese cork tree, evergreen oak, oak, apple, willow
 Distr: Honshu
 Bibl: 102, 172 (15, 21), 212, 219, 224, 259, 302 (2), 317, 406, 477
 Chestnut-leaved oak caterpillar
 Formosa, Korea, China, Siberia, India
1414. *Kunugia yamadai* Nagano
 (*Oeona excellens*)
 J. N.: Yamada-karehaga (Yamada-kareha)
 Host: Chestnut, evergreen oak, chestnut-leaved oak, small-leaved oak, oak
 Distr: Honshu
 Bibl: 102, 172 (21), 212, 222, 302 (2), 477
 Yamada lasiocampid
1415. *Malacosoma neustria testacea* Motschulsky
 J. N.: Obi-karehaga (Obi-kareha; Gaidaka; Kemushi; Hiroobi-uwaba; Momo-kemushi; Momo-kemushi-chō; Momo-kemushi-ga; Sakura-kemushi; Termaku-kemushi; Termaku-kemushi-ga; Ume-kemushi; Ume-kemushi-chō; Ume-kemushi-no-ga; Ume-no-kemushi)
 Host: Apple, pear, ume, cherry, plum, apricot, peach, quince, mulberry, oak, Japanese white birch, rose, willow, poplar
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 45 (19), 50, 102, 168 (10), 172 (21, 31), 210, 212, 219, 224, 259, 261, 302 (2), 317, 332 (6), 382, 400, 420 (3), 477
 * Tent caterpillar
 Korea, China, Siberia

1416. *Odonestis pruni* Linne Apple
 J. N.: Ringo-karehaga (Ringo- cater-
 karen; Ringo-shirahoshi; pillar
 Gimboshi-akaba)
 Host: Apple, pear, cherry, evergreen
 oak, chestnut-leaved oak,
 Japanese elm, willow, *Tilia*
Miqueliana, Japanese white birch
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, China
 Bibl: 102, 172 (21), 212, 219, 224,
 259, 302 (2), 477
1417. *Selenophera lunigera* Esper Takamuku
 J. N.: Takamuku-kareha lasiocampid
 Host: Pine, Sakgalin fir
 Distr: Honshu Sakhalien,
 Bibl: 524 Europe
1418. *Takanea miyakei* Wileman Miyake
 (*Takanea japonensis*) lasiocampid
 Host: Sakhalin fir
 Distr: Honshu
 Bibl: 102, 172 (21), 212, 222, 302 (2),
 508 (6)
- Satyridae (Janomechō-ka)
1419. *Coenonympha hero neoperscis* Fruhstorfer Feather
 J. N.: Shiroobi-hime-hikagechō grass
 (Shiroobi-hime-hikage; Shiraobi- satyrid
 hime-hikagechō; Kishita-shiroobi-
 hime-hikage; Kishita-hime-hikage;
 Ezo-hime-hikage)
 Host: Feather grass
 Distr: Hokkaido Northern
 Bibl: 99 (15), 102, 112 (1), 169 (2), Asia,
 212, 216, 549 (3), 455 (4) Europe
1420. *Coenonympha oedippus annulifer* Butler Small
 J. N.: Hime-hikagechō (Hime-hikage) satyrid
 Host: Bamboo, *Phragmites communis*
 Distr: Honshu, Shikoku Korea, Manchuria,
 Bibl: 102, 212, 216, 242, 321 (46), Amur, East
 549 (3) Siberia,
 Europe

1421. *Erebia sedakovii nipponica* Janson
 J. N.: Beni-hikagechō (Beni-hikage; Chamadara-hikage)
 Host: Bamboo
 Distr: Honshu, Shikoku
 Bibl: 102, 172 (36), 212, 216, 242, 531
 Reddish satyrid
1422. *Lethe callipteris* Butler
 J. N.: Hime-kimadara-hikagechō (Hime-kimadara-hikage; Ko-kimadarachō; Hime-kimadarachō; Hime-kimadara)
 Host: Bamboo
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 34 (34), 102, 212, 216, 242, 531
 Smaller bamboo satyrid
 Saghalien, S. China
1423. *Lethe diana* Butler
 J. N.: Kuro-hikagechō (Kuro-hikage; Hikagechō)
 Host: Bamboo
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 102, 172 (18), 212, 216, 242, 531
 Black satyrid
 Formosa, China, Korea, Saghalien
1424. *Lethe epimenides* Menetries
 J. N.: Kimadara-modoki (Kimadarachō; Sujiguro-kimadarachō)
 Host: Bamboo
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 102, 212, 216, 242, 377, 531
 Bamboo satyrid
 Korea, China, Manchuria
1425. *Lethe schrenskii* Menetries
 J. N.: Ō-hikage (Ō-hikagechō; Janomechō-modoki; Janome-modoki)
 Host: Bamboo
 Distr: Hokkaido, Honshu
 Bibl: 102, 212, 216, 242, 531
 Large satyrid
 Korea, Manchuria, Siberia
1426. *Lethe siscelis* Hewitson
 J. N.: Hikagechō (Nami-hikage)
 Host: Bamboo, rice
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 172 (14), 212, 216, 242, 377, 531, 549 (3)
 Japanese satyrid
 Korea

1427. *Melanitis leda determinata* Butler Yamato
(*Melanitis leda ismene*) satyrid
J. N.: Konomachō (Tosa-janome; Yamato-
janome; Yamto-janomechō)
Host: Rice, sugarcane, barley,
bamboo, Job's tears
Distr: Honshu, Shikoku, Kyushu Korea,
Bibl: 34 (6), 102, 212, 216, 223, Okinawa,
236 (5), 242, 377, 466 (1), Formosa,
471 (666), 531 S. China
1428. *Minois dryas bipunctatus* Motschulsky Two-ringed
J. N.: Janomechō (Nami-janome) satyrid
Host: Rice, gramineous grasses,
bamboo
Distr: Hokkaido, Honshu, Shikoku, Korea,
Kyushu N. China,
Bibl: 102, 212, 216, 242, 256, 377, Manchuria,
531, 549 (4) E. Siberia,
Europe
1429. *Mycalesis francisca perdiccas* Hewitson Smaller
(*Mycalesis gotama*) rice
J. N.: Ko-janomechō (Ko-janome) satyrid
Host: Rice, gramineous plants, bamboo
Distr: Honshu, Shikoku, Kyushu Korea, Formosa
Bibl: 102, 204, 212, 216, 242, 256,
377, 531
1430. *Mycalesis gotama* Moore Rice
(*Ypthima baldus*) satyrid
J. N.: Hime-janomechō (Hime-janome;
Ko-janome; Kojanome-modoki;
Usuiro-ko-janomechō)
Host: Rice, bamboo, etc.
Distr: Honshu, Shikoku, Kyushu Korea, Okinawa,
Bibl: 102, 172 (4, 11), 204, 212, 216, Formosa, China
242, 256, 476, 531
1431. *Neope goschkevitschii* Menetries Yellow-
J. N.: Kimadara-hikagechō (Kimadara- spotted
hikage; Kimadara; Kimadarachō) satyrid
Host: Bamboo
Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea,
Bibl: 102, 172 (14), 212, 216, 242, 377, Saghalien
531, 549 (3)

1432. *Pararge achine achinoides* Butler Yellow-
 J. N.: Ura-janomechō (Ura-janome; ringed
 Uranami-janome; Yama-janome) satyrid
 Host: Rice, bamboo
 Distr: Honshu Korea, N. China,
 Bibl: 34 (41), 102, 212, 216, 242, Manchuria,
 531 E. Siberia,
 Amur Europe
1433. *Ypthima argus* Butler Smaller
 J. N.: Hime-uranami-janomechō bamboo
 (Hime-uranami-janome; Ypthima
 Hime-janome; Tsukihi-chō)
 Host: Bamboo
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu
 Bibl: 102, 216, 242, 377, 531
1434. *Ypthima motschulskyi* Bremer et Grey Bamboo
 (*Ypthima nareida*) Ypthima
 J. N.: Uranami-janomechō (Uranami-
 janome)
 Host: Bamboo
 Distr: Honshu, Shikoku, Kyushu Korea,
 Bibl: 102, 212, 216, 242 Formosa
- Nymphalidae (Tatehachō-ka)
1435. *Apatura ilia substituta* Butler Purple
 J. N.: Komurasaki-chō (Komurasaki; butterfly
 Murasaki-no-yoroichō)
 Host: Willow, poplar
 Distr: Hokkaido, Honshu, Shikoku, Korea, China,
 Kyushu Manchuria,
 Bibl: 102, 212, 204, 216, 242, Europe
 377, 531, 542 (6)
1436. *Araschnia burejana* Bremer Oriental
 J. N.: Sakahachi-chō (Hime- Urtica
 ichimonji; Sakahachimonji) nymphalid
 Host: Hemp, white clover, Urtica
 angustifolia, Urtica
 Thunbergiana
 Distr: Hokkaido, Honshu, Shikoku, Korea, China,
 Kyushu Manchuria
 Bibl: 102, 212, 216, 242, 531

1437. *Araschnia levana* Linne Urtica
nymphalid
J. N.: Akamadara-chō (Akamadara;
Ezo-ichimonji; Obibuto-
sakahachichō; Sakahachimonji)
Host: Hemp, *Urtica thunbergiana*
Distr: Hokkaido, Honshu Manchuria,
Bibl: 101, 102, 212, 216, 242, 549 (6) Europe
1438. *Argynnis adippe pallescens* Butler Violet
butterfly
J. N.: Uragin-hyōmon-chō (Uragin-
hyōmon; Ginboshi-hyōmon; Gin-
hyōmon; Hyōmadarachō; Hyōmonchō)
Host: Violet
Distr: Hokkaido, Honshu, Shikoku, Kyushu Saghalien,
Bibl: 172 (7), 216, 242, 377, 531, 549 (1) Korea, China,
Manchuria,
Europe
1439. *Argynnis aglaia fortuna* Janson * Fritillary
butterfly
(*Dark
green
fritillary
butterfly)
J. N.: Ginboshi-hyōmon-chō (Ginboshi-
hyōmon; Hyōmonchō; Ko-uragin-
hyōmon; Kusaberi-ginhyōmon;
Kusaberi-hyōmon; Kusaberi-uragin-
hyōmon; Uragin-hyōmon)
Host: Violet
Distr: Hokkaido, Honshu, Shikoku Saghalien,
Bibl: 102, 212, 216, 242, 531 Korea, China,
Manchuria,
Europe
1440. *Argynnis anadyomene* Felder Early
fritillary
butterfly
J. N.: Kumogata-hyōmon-chō,
(Kumogata-hyōmon; Hyōmonchō)
Host: Violet
Distr: Hokkaido, Honshu, Shikoku, Korea
Kyushu
Bibl: 102, 242, 531
1441. *Argynnis daphne rabdia* Butler Rubus
fritillary
butterfly
J. N.: Hyōmon-chō (Ko-hyōmon;
Nami-hyōmon; Takane-hyōmon;
Uragin-hyōmon)
Host: Violet, thistle, *Rubus hirsutus*,
Rubus idaeus subinermis sachalinensis
Distr: Hokkaido, Honshu Saghalien
Bibl: 101, 102, 212, 222, 242, 531

1442. *Argynnis hyperbirs* Johanssen
 (Argynnis niphe)
 J. N.: Tsumaguro-hyōmon-chō
 (Tsumaguro-hyōmon)
 Host: Violet
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 101, 102, 212, 216, 242,
 259, 377, 531, 172 (12)
- Black-
 tipped
 fritillary
 butterfly
- Korea, Okinawa,
 Formosa,
 S. China,
 Malaysia,
 India
1443. *Argynnis ino tigroides* Fruhstorfer
 J. N.: Ko-hyōmon-chō (Ko-kyōmon;
 Hime-kyōmon)
 Host: Sanguisorba carnea, Spiraea
 japonica, Urtica Thunbergiana
 Distr: Honshu
 Bibl: 102, 212, 216
- Small
 fritillary
 butterfly
1444. *Argynnis laodice japonica* Menetries
 J. N.: Ginsuji-hyōmon-chō (Ginsuji-
 hyōmon; Hyōmonchō; Ō-ginsuji-
 hyōmon; Ō-uraginsuji-hyōmon;
 Uraginsuji-hyōmon)
 Host: Violet, strawberry
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 101, 102, 172 (13), 212, 216,
 242, 531
- Greenish
 fritillary
 butterfly
- Korea,
 Saghalien
1445. *Argynnis nerippe chlorotis* Fruhstorfer
 J. N.: Ō-uragin-hyōmoncho (Ō-uragin-
 hyōmon; Ō-gin-hyōmon; Uragin-
 hyōmon)
 Host: Violet
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu
 Bibl: 102, 212, 216, 531
- Nerippe
 fritillary
- Saghalien
1446. *Argynnis paphia paphroides* Butler
 J. N.: Midori-hyōmon-chō (Midori-
 hyōmon; Ginsuji-hyōmon;
 Hyōmon-chō; Sujiguro-hyōmon;
 Ryokushoku-hyōmon)
 Host: Strawberry, violet
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 102, 172 (37), 212, 216, 242,
 531, 549 (6)
- * Silver-
 washed
 fritillary
- Saghalien,
 Korea, China,
 Manchuria,
 Europe

1447. *Argynnis ruslana lysippe* Janson
 J. N.: Ō-ginsuji-hyōmonchō (Ō-ginsuji-hyōmon; Ō-gin-hyōmon; Ō-uraginsuji-hyōmon; Hyōmonchō)
 Host: Violet, strawberry
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 102, 172 (13), 212, 216, 242, 377, 531
 Larger silver-washed fritillary
 Saghalien, Korea
1448. *Argynnis sagana liane* Fruhstorfer
 J. N.: Mesuguro-hyōmon-chō (Mesuguro-hyōmon; Uraginsuji-hyōmon; Hyōmonchō)
 Host: Violet
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 102, 172 (27), 212, 216, 242, 531
 Sagana fritillary
 Korea, China, Manchuria, N. India
1449. *Argynnis thore karafutonis* Matsumura
 J. N.: Hosoba-hyōmon-chō (Hosoba-hyōmon)
 Host: Violet
 Distr: Hokkaido
 Bibl: 212, 222, 549 (2)
 Karafuto fritillary
 Saghalien, Korea
1450. *Atella phalanta columbina* Cramer
 J. N.: Urabeni-hyōmon-nodoki (Fuwaranta-hyōmon)
 Host: Willow, Japanese holly
 Distr: Kyushu
 Bibl: 212, 222, 242
 Japanese
 Okinawa, China, Philippines, Malaysia, India, Africa
1451. *Cyrestis thyodames mabella* Fruhstorfer
 J. N.: Ishigake-chō
 Host: Fig, *Ficus pumila*
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 172 (7), 212, 216, 242, 531
 Ficus hymphalid
 Okinawa, Formosa, S. China, Hainan, Malay Pen., India

1452. *Diagora japonica* Felder Dappled
J. N.: Gomadara-chō (Gomamadara;
Gomamadara-chō, Madara-chō) nymphalid
Host: Willow, Japanese elm, *Celtis*
sinensis japonica
Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, China,
Bibl: 102, 172 (5, 6), 204, 212, 216, Formosa
242, 259, 316, 377, 406, 531,
549 (2, 4)
1453. *Dichorhagia nesimachus nesiotus* Meliosma
Fruhstorfer butterfly
J. N.: Suminagashi
Host: *Meliosma myriantha*
Distr: Honshu, Shikoku, Kyushu Korea, Loochoo,
Bibl: 524 Formosa
1454. *Hypolimnas misippus* Linne Purslane
J. N.: Mesuaka-murasaki-chō nymphalid
(Mesuaka-murasaki)
Host: Common purslane, Lantana
Distr: Kyushu Okinawa,
Bibl: 34 (209), 102, 172 (12), 212, Formosa,
222, 531 China,
Philippine,
Malaysia,
India
1455. *Limenitis camilla japonica* Menetries * White
(*Limenitis sibilla*; *Limenitis sibilla*
angustata) Admiral
J. N.: Ichimonji-chō (Ichimonji-chō;
Asama-ichimonji-chō)
Host: Japanese honey suckle, *Lonicera*
japonica, *Lonicera Morrowii*
Distr: Hokkaido, Honshu, Shikoku, Korea
Kyushu
Bibl: 34 (41), 102, 212, 215, 242,
259, 377, 531, 549 (4, 5, 6)
1456. *Limenitis populi ussuriensis* Staudinger Poplar
J. N.: Ō-ichimonji-cho (Ō-ichimonji;
Ezo-ichimonji-chō; Usuri-ō-
ichimonji) nymphalid
Host: Willow, Poplar
Distr: Hokkaido, Honshu Korea,
Bibl: 102, 204, 216, 242, 377, 531, N. China,
549 (1, 3) Manchuria,
Ussuri,
Europe

1457. *Limenitis sydyi latifasciata* Menetries Two-
J. N.: Futoobi-ichimonji banded
Host: Japanese honey suckle, *Lonicera* butterfly
Morrowi
Distr: Honshu, Kyushu Korea, China
Bibl: 524
1458. *Melitaea athalia nippona* Butler * Heath
J. N.: Ko-hyōmonmodoki (Ko- fritillary
kabamadara) (*Small
Host: Japanese ribwort, *Melampyrum* pearl
japonicum bordered
Distr: Honshu, Shikoku Saghalien, fritillary)
Bibl: 102, 212, 216, 242, 549 (4), 531 Korea
1459. *Melitaea phoebe scotosia* Butler False
J. N.: Hyōmon-modoki (Kabamadara) fritillary
Host: Cornflower
Distr: Honshu, Shikoku, Kyushu Korea
Bibl: 101, 102, 212, 222, 242, 531,
549 (6)
1460. *Neptis aceris intermedia* Pryer Small
(*Neptis hylas*) three-
J. N.: Komisuji-chō (Komisuji; striped
Misuji-chō; Misuji-madara) butterfly
Host: Japanese wisteria, bush clover,
False acacia
Distr: Hokkaido, Honshu, Shikoku, Korea, China,
Kyushu Manchuria,
Bibl: 102, 172 (7, 17), 212, 216, 242, Europe
377, 531, 549 (3)
1461. *Neptis alwina* Bremer et Grey Large
J. N.: Ō-misuji-chō (Ō-misuji; three-
Oni-misuji; Misuji-chō) striped
Host: Plum, ume, apricot butterfly
Distr: Hokkaido, Honshu, Shikoku Korea,
Bibl: 102, 172 (15), 212, 216, 242, 531 Manchuria,
N. & W. China
1462. *Neptis coenobita insularum* Fruhstorfer Two-banded
(*Neptis lucilla*; *Neptis lucilla* butterfly
insularum)
J. N.: Futasuji-chō (Ezo-futasuji-
chō=magnata)
Host: Ostrich fern, *Spiraea salicifolia*
Distr: Hokkaido, Honshu, Shikoku, Kyushu Saghalien,
Bibl: 102, 204, 212, 216, 242, 531 Korea,
Formosa

1463. *Neptis phillyra excellens* Butler
 J. N.: Misujichō
 Host: Japanese maple
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 102, 212, 216, 242, 531
 Korea
 Three-striped butterfly
1464. *Polygonia c-album hamigera* Butler
 J. N.: C-tateha (C-kyōchō; C-mon-tateba-chō; Haya-tateha; Ki-tateha)
 Host: Gooseberry, China grass, jute, hemp, strawberry, Japanese elm, Japanese hazelnut, Japanese honey suckle, chestnut-leaved oak, *Urtica Thunbergiana*
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 102, 204, 212, 216, 242, 377, 531, 549 (3)
 Formosa, Korea, Saghalien, Manchuria, N. China, Europe
 * Comma butterfly
1465. *Polygonia c-aureum* Linne
 J. N.: Kitateha (Kitateha-chō; Ko-hayaba; Ō-hayaba; Tateba-chō; Tateha-chō)
 Host: Hemp, China grass, jute, gooseberry, violet
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 102, 204, 212, 216, 242, 377
 Korea, China, Formosa, Tonkin
 Yellowish nymphalid
1466. *Polygonia L-album samurai* Fruhstorfer
 (Vanessa v-album; Vanessa van-album)
 J. N.: L-tateha (E-mon-tateha; B-tateha; Hime-hiodoshi; Ko-hiodoshi-chō; V-tateha; V-mon-tateba-chō)
 Host: Gooseberry, Japanese elm, poplar, willow, Japanese silver fir
 Distr: Hokkaido, Honshu
 Bibl: 102, 204, 212, 216, 242, 377, 531
 Saghalien, Korea, Manchuria, E. Siberia, Europe
 * White-L butterfly

1467. *Precis almana asteriae* Linne Japanese
 J. N.: Tateha-modoki (Imo-chō; ribwort
 Munon-tateha-modoki) nymphalid
 Host: Japanese ribwort, Chirita
 primuloides, Clematis stans,
 Hygrophila lancea, Justicia
 procumbens, Monochasma japonicum
 Distr: Kyushu
 Bibl: 102, 212, 216, 242, 531
1468. *Precis orithya* Linne Snapdragon
 J. N.: Ao-tateha-modoki nymphalid
 Host: Snapdragon, Hygrophila lancea,
 Justicia procumbens
 Distr: Kyushu Okinawa,
 Bibl: 101, 102, 242, 531 Formosa,
 China,
 Philippines,
 Malaysia,
 India
1469. *Pyrameis cardui japonica* Stichel * Painted
 J. N.: Hime-akatateha (Hime- lady
 akatatebachō; Hime-tateba;
 Hime-tateha; Karamushi-no-
 sashikemushi)
 Host: Soybean, burdock, China grass,
 hemp, fun flower, thistle, strawberry
 Distr: Hokkaido, Honshu, Shikoku, Formosa,
 Kyushu Saghalien,
 Bibl: 102, 171 (1), 172 (3), 204, 210, Korea, China,
 212, 216, 242, 377, 466 (1), Manchuria,
 482, 531, 549 (4) Europe
1470. *Pyrameis indica* Herbst Indian
 (Vanessa callirhoe) painted
 J. N.: Aka-tateha (Aka-tateha-chō; lady
 Aka-tateba-chō; Hime-aka-tateha;
 Karamushi-no-sashikemushi;
 Mongara-chō)
 Host: China grass, hemp, Japanese elm,
 burdock, thistle, Boehmeria
 longispica
 Distr: Hokkaido, Honshu, Shikoku, India, Formosa,
 Kyushu Okinawa, China,
 Bibl: 102, 204, 210, 212, 216, 242, Korea, Manchuria,
 377, 466 (1), 480, 531, 549 (4) Saghalien,
 Siberia

1471. *Sasakia charonda* Hewitso Giant
J. N.: Ō-murasaki-chō (Ō-murasaki;
Murasaki-chō; Yoroi-chō;
Chōsen-ō-murasaki-chō=coreana) purple
Host: Japanese elm, *Celtis sinensis* butterfly
japonica
Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea,
Bibl: 102, 171 (1), 172 (32), 204, Manchuria,
212, 216, 242, 406, 531, China,
549 (2, 3, 5) Formosa
1472. *Vanessa antiopa* Linne * Mourning cloak
J. N.: Kiberi-tatehachō (Kiberi-
tateha; Kibuchi-chō) (*Camber-
Host: Willow, poplar, Japanese elm, well
Japanese white birch beauty,
Distr: Hokkaido, Honshu *Grand
Bibl: 102, 204, 212, 216, 242, 316, 377, surprise,
531 *Morio,
Saghalien, *Elm
Korea, cater-
Manchuria, pillar,
Siberia, *Willow
Europ butterfly)
1473. *Vanessa canace no-japonicum* Siebold Blue
J. N.: Ruri-tateha (Ruri-tatebachō;
Rurisuji-tateba; Rurisuji-
tateha; Murasaki-tateha) butterfly
Host: Lily, toad lily, *Smilax nipponica*,
Smilax china
Distr: Hokkaido, Honshu, Shikoku, Kyushu
Bibl: 45 (17), 102, 172 (7), 212, 216,
242, 259, 377, 480, 531, 549 (1, 4)
1474. *Vanessa io geisha* Stichel * Peacock
J. N.: Kujaku-chō (Hiiodoshi-chō) butterfly
Host: Hop, jute, thistle
Distr: Hokkaido, Honshu Saghalien,
Bibl: 101, 102, 204, 212, 213, 216, 242, Korea,
531 Manchuria,
N. China,
Europe
1475. *Vanessa urticae connexa* Butler Urtica
J. N.: Hime-hiiodoshichō (Hime-
hiiodoshi; Hiiodoshi; Ko-hiiodoshi) butterfly
Host: China grass, hemp, *Urtica*
Thunbergiana
Distr: Hokkaido, Honshu Saghalien,
Bibl: 101, 102, 212, 213, 216, 242, Korea,
377, 531, 549 (1, 6) Manchuria,
N & W China,
N. India,
Europe

1476. *Vanessa xanthomeles japonica* Stichel
 J. N.: Hiodoshi-chō
 Host: Willow, Japanese elm, zelkova,
 persimmon, *Celtis sinensis*
japonica
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu
 Bibl: 102, 172 (11), 204, 212, 216, 242,
 316, 377, 406, 531
- Willow
 nymphalid
- Saghalien,
 Korea,
 Manchuria,
 China,
 Formosa,
 N. India,
 Europe
- Erycinidae (Tsubame-hiodoshichō-ka)
1477. *Libythea celtis celtoides* Fruhstorfer
 J. N.: Tengu-chō (Taiwan-tengu-chō=
 formosana; Yamamadaea)
 Host: Plum, *Celtis sinensis japonica*
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu
 Bibl: 172 (14), 204, 212, 216, 242,
 531, 549 (5, 6)
- Palaeartic
 snout
 butterfly
- Korea, China,
 Formosa,
 N. India,
 Europe
- Lycaenidae (Shijimichō-ka)
1478. *Amblypodia ganesa loomisi* Pryer
 J. N.: Rumisu-shinjimi
 Host: Evergreen oak
 Distr: Honshu
 Bibl: 524
- Loomis
 lycaenid
- Formosa,
 China,
 Kashmia
1479. *Antigius attilia* Bremer
 J. N.: Mizuuro-onagashijimi-chō
 (Mizuuro-onagashijimi)
 Host: Evergreen oak, small-leaved
 oak, chestnut-leaved oak, Daimyo
 oak
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 34 (41), 102, 151 (5), 169 (3),
 204, 212, 216, 242, 531, 549 (1, 2, 5)
- Greyish
 black
 tailed-
 lycaenid
- Korea,
 Manchuria,
 China,
 Formosa
1480. *Araragi enthea* Janson
 J. N.: Onagashijimi-chō (Onagashijimi;
 Goishi-tsubame)
 Host: Giant walnut
- Long-tailed-
 lyca

1480. *Araragi enthea* Janson (Cont'd)
 Distr: Hokkaido, Honshu
 Bibl: 102, 169 (3), 204, 212, 222, 242, 477, 531
 Korea, Manchuria, Amur, W. China, Formosa
1481. *Arhopala bazalus turbata* Butler
 J. N.: *Murasaki-tsubame-chō* (Murasaki-tsubame)
 Host: *Pasania cuspidata*
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 212, 222, 242
 Purple tailed-lycaenid
 Korea, Formosa, N. India
1482. *Arhopala japonica* Murray
 J. N.: *Murasaki-shijimi-chō* (Murasaki-shijimi; Ruri-shijimi; Ruri-tsubame)
 Host: *Shiia*, evergreen oak
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 204, 212, 216, 531, 549 (4)
 Purple lycaenid
 Korea, Okinawa, Formosa
1483. *Celastrina argiolus ladonides* de l'Orza
 (*Amblypodia japonica*; *Lycaenopsis argiolus levetti*)
 J. N.: *Ruri-shijimichō* (Ruri-shijimi; Arugio-shijimi; Gio-shijimi; Shijimichō)
 Host: Pear, apple, False acacia, Chinese milk vetch, Japanese wisteria, *Sophora angustifolia*, *Ligustrum obtusifolium*
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 102, 171 (1), 212, 216, 242, 531, 549 (4)
 * Holly blue
 Saghalien, Korea, Manchuria, China, Formosa, N. India, Europe
1484. *Chrysophanus phlaeas daimio* Seitz
 J. N.: *Beni-shijimichō* (Beni-shijimi; Hime-shijimi; Ruri-shijimi; Shijimichō)
 Host: Sorrel, *Rumex japonicus*
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 101, 102, 212, 216, 242, 377, 531
 * Small copper
 Korea

1485. *Curetis acuta paracuta* de Niceville
 (*Curetis acuta japonica*; *Curetis bulis japonica*)
 J. N.: Uragin-shijimichō (Uragin-shijimi; Aka-shijimi)
 Host: Japanese wisteria, Kudzu bean, *Millettia reticulata*, *Wisteria brachybotrys*
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 172 (11), 204, 212, 216, 242, 531, 549 (3, 5)
 Korea, Loochoo, Formosa
 Silver-underside lycaenid
1486. *Everes argiades seitzi* Wnukowsky
 (*Everes argiades amurensis*)
 J. N.: Tsubame-shijimichō (Tsubame-shijimi; Shijimichō)
 Host: Garden pea
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 102, 172 (8), 212, 216, 242, 377, 531
 Saghalien, Korea, Manchuria, Amur, E. Siberia, China, N. India, Europe
 * Short-tailed blue
1487. *Favonius orientalis* Murray
 J. N.: Ō-midori-shijimichō (Ō-midori-shijimi; Ao-tsubame; Asagi-shijimi)
 Host: Oak, chestnut-leaved oak, Daimyo oak
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 102, 151 (5), 152 (3), 169 (3), 204, 212, 216, 242, 531, 549 (6)
 Korea, Manchuria, China, Siberia
 Green-tailed lycaenid
1488. *Favonius saphirina* Staudinger
 J. N.: Urajiro-micori-shijimichō (Urajiro-midori-shijimi; Urajiro-shijimi; Asagi-shijimi)
 Host: Oak, small-leaved oak, Daimyo oak, evergreen oak
 Distr: Hokkaido, Honshu
 Bibl: 102, 169 (3), 204, 212, 216, 242, 531
 Korea, Manchuria
 White-underside green lycaenid

1489. *Japonica lutea* Hewitson
 J. N.: Aka-shijimichō (Aka-shijimi;
 Tsubame-chō; Tsumaguro-
 akatsubame; Tsumaguro-
 tsubame; Urashirosuji-
 tsubame)
 Host: Oak, chestnut-leaved oak,
 Daimyo oak
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu
 Bibl: 102, 152 (3), 212, 216, 242, 377,
 531, 549 (1, 2, 5)
 Korea, Manchuria,
 Siberia,
 Formosa,
 Tibet
 Yellow-
 red
 tailed-
 lycaenid
1490. *Japonica saepestriata* Hewitson
 J. N.: Uranami-aka-shijimichō (Onaga-
 aka-shijimi; Uranami-aka-shijimi;
 Uranami-aka-tsubame; Urakurosui-
 tsubame; Uramadara)
 Host: Oak, chestnut-leaved oak, Daimyo
 oak
 Distr: Hokkaido, Honshu
 Bibl: 102, 151 (5), 152 (3), 204,
 212, 216, 242, 531, 549 (1, 2, 5)
 Korea,
 Manchuria,
 Siberia
 Oak tailed-
 lycaenid
1491. *Lampides boeticus* Linne
 J. N.: Uranami-shijimichō (Uranami-
 shijimi; Uzuramame-no-saya-
 shinkuimushi)
 Host: Beans, garden pea
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 168 (2), 204, 210, 212,
 216, 242, 482, 531, 549 (4, 5)
 Korea, Loochoo,
 Bonin,
 Hawaii,
 Formosa,
 Europe
 * Long-tailed
 blue
1492. *Lycaena argus insularis* Leech
 (*Lycaena aegon*)
 J. N.: Shijimichō (Hime-shijimi; Ko-
 shijimi; Urakaba-shijimi)
 Host: Toothed bur clover, Chinese milk
 vetch, *Kochia scoparia*, *Xanthoxalis*
corniculata
 Distr: Hokkaido, Honshu, Shikoku
 Bibl: 102, 212, 216, 242, 259, 531
 Saghalien,
 Korea,
 China,
 Siberia,
 Europe
 * Silver-
 studded
 blue

1493. *Lycaena barine* Leech Large blue
J. N.: C-ruri-shijimichō (C-rufi
shijimi; Aso-shijimi-asensis)
Host: *Sophora argustifolia*
Distr: Honshu, Kyushu
Bibl: 102, 212, 216, 242, 531
lycaenid
1494. *Lycaena euphemus euphemia* Staudinger Black-
J. N.: Goma-shijimichō (Goma-shijimi;
Urahooshi-shijimi) spotted
Host: *Sanguisorba carnea* lycaenid
Distr: Hokkaido, Honshu, Kyushu Saghalien,
Bibl: 102, 216, 242, 531 Korea
1495. *Lycaena optilete sibirica* Staudinger Siberian
J. N.: Karafuto-ruri-shijimi; blue
(Karafuto-ruri-shijimi; lycaenid
Host: *Fragaria neglecta*
Distr: Hokkaido Saghalien,
Bibl: 34 (35), 102, 212, 222, 455 (4), Korea
549 (2)
1496. *Lycaena orion jezoensis* Matsumura Joze
J. N.: Jōzan-shijimichō (Jōzan-shijimi;
Hon-jōzan-shijimi) lycaenid
Host: *Sedum alboroseum*, *Sedum*
dantschaticum
Distr: Hokkaido
Bibl: 102, 212, 222, 549 (3, 6)
1497. *Lycaena pryori* Murray Pryer
J. N.: Uragomadara-shijimichō (Uragomadara-
shijimi; Uchimurasaki-shijimi;
Gomadara-shijimi) lycaenid
Host: Japanese lilac, *Ligustrum*
obtusifolium
Distr: Hokkaido, Honshu Amur
Bibl: 102, 212, 216, 242, 549 (1)
1498. *Pezophyrus brillantina* Staudinger Oak
(*Zephyrus aino*; *Zephyrus smaragdinus*) lycaenid
J. N.: Mesuaka-midori-shijimichō (Aino-
midori-shijimi; Mesuaka-midori-
shijimi; Mesuaka-midori-tsubame;
Asagi-shijimi)
Host: Oak, evergreen oak
Distr: Hokkaido, Honshu, Shikoku, Kyushu Saghalien,
Bibl: 34 (41), 102, 169 (1, 3), 204, Korea,
212, 216, 222, 549 (6) Manchuria,
Amur

1499. *Neozephyrus taxila* Bremer
 J. N.: Midori-shijimichō (Midori-shijimi; Fuchiguro-ao-tsubame; Usuasagi-shijimi)
 Host: Apple, Japanese alder
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 102, 169 (3), 171 (1), 172 (7), 204, 212, 216, 258, 531, 549 (1, 2)
 Green lycaenid
 Saghalien, Korea, Siberia
1500. *Rapala arata* Bremer
 J. N.: Torafu-shijimichō (Torafu-Ruri-shijimi; Uratorafu-shijimi; Uratora-shijimi)
 Host: Bush clover, Japanese wisteria
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 102, 204, 212, 216, 242, 531, 549 (5)
 Bush clover lycaenid
 Korea, China, Amur, Siberia
1501. *Satsuma ferra* Butler
 J. N.: Ko-tsubame (Ko-tsubame-shijimichō; Ko-tsubame-chō)
 Host: Apple, *Viburnum dilatatum pilosulum*
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 102, 212, 216, 242, 429 (1), 477, 531
 Small broad-tailed lycaenid
 Korea, Okinawa, E. Siberia
1502. *Strymon w-album fentoni* Butler
 J. N.: Karasu-shijimichō (Karasu-shijimi; Karasu-tsubame; Kuro-shijimi)
 Host: Apple, Japanese elm, Japanese alder, Japanese maple, Japanese beech
 Distr: Hokkaido, Honshu
 Bibl: 102, 204, 212, 216, 242
 * White letter hairstreak
 Saghalien, Korea, Manchuria, Mongolia, Europe
1503. *Thecla jonasi* Janson
 J. N.: Mumon-aka-shijimichō (Mumon-aka-shijimi)
 Host: Evergreen oak, small-leaved oak
 Distr: Hokkaido, Honshu
 Bibl: 102, 204, 212, 216, 242, 549 (5)
 Non-spotted lycaenid
 Korea, Manchuria, Siberia

1504. *Thecla pruni jezoensis* Matsumura
 (Thecla prunoides Staudinger)
 J. N.: Ezo-ringo-shijimichō (Ezo-ringo-shijimi; Ringo-shijimi)
 Host: Apple
 Distr: Hokkaido
 Bibl: 212, 222
 * Black. .
 hairstreak
1505. *Thecla sogata quercivora* Staudinger
 J. N.: Daisen-shijimichō (Daisen-shijimi)
 Host: Evergreen oak
 Distr: Honshu
 Bibl: 524
 Daisen
 lycaenid
1506. *Zephyrus butleri* Fenton
 J. N.: Usuiro-onaga-shijimichō (Usuiro-onaga-shijimi; Usuiro-tsubame; Ezo-shijimi; Adachi-shijimi=adachi)
 Host: Chestnut-leaved oak, oak, Daimyo oak
 Distr: Hokkaido, Honshu
 Bibl: 102, 169 (3), 222, 242, 549 (4)
 Pale long-tailed
 lycaenid
1507. *Zephyrus diamantinus* Oberthuer
 (Zephyrus jozanus)
 J. N.: Jōzan-midori-shijimichō (Jōzan-midori-shijimi; Jōzan-onaga-shijimi)
 Host: Japanese white oak
 Distr: Hokkaido, Honshu
 Bibl: 102, 152 (3), 169 (1), 212, 222, 549 (6)
 Jozan long-tailed
 lycaenid
1508. *Zephyrus ibara* Butler
 (Zephyrus stygiana)
 J. N.: Urakin-shijimichō (Urakin-shijimi; Nikkō-shijimi; Ibara-shijimi)
 Host: Ligustrum obtusifolium, Fraxinus japonica, Japanese lilac
 Distr: Hokkaido, Honshu
 Bibl: 102, 169 (3), 212, 222, 242, 531, 549 (2, 3, 4, 5)
 Ibara
 lycaenid
1509. *Zephyrus jezoensis* Matsumura
 J. N.: Ezo-midori-shijimichō (Ezo-midori-shijimi)
 Host: Oak, chestnut-leaved oak, Daimyo oak
 Distr: Hokkaido, Honshu
 Bibl: 524
 Yesso green
 lycaenid

1510. *Zephyrus orsedice* Butler Black-undersided lycaenid
 J. N.: Uraguro-shijimichō (Uraguro-shijimi)
 Host: Oak, chestnut-leaved oak, Daimyo oak
 Distr: Honshu, Shikoku
 Bibl: 524
1511. *Zephyrus signata* Butler Signate lycaenid
 J. N.: Uramisuji-shijimichō (Uramisuji-shijimi; Uramurasaki-shijimi; Urasuji-shijimi; Urasuji-tsubame)
 Host: Daimyo oak
 Distr: Hokkaido
 Bibl: 34 (41), 102, 112 (1), 169 (3), 172 (25), 212, 222, 242, 549 (1, 2, 3, 5, 6)
1512. *Zizera maha* Kollar Yamato lycaenid
 J. N.: Yamato-shijimichō (Yamato-shijimi; Ruri-shijimi)
 Host: *Xanthoxalis corniculata*
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 102, 216, 242, 377, 477, 531
 Korea, Loochoo, Formosa, China, N. India

Pieridae (Shirochō-ka)

1513. *Aporia crataegi adherbal* Fruhstorfer * Black-veined white
 J. N.: Ezo-shirochō (Ezo-shiro; Gaidaka; Kenushi; Ō-shirochō; Ringo-kemushi; Ringo-no-kemushi; Ringo-no-shirochō; Ringo-shirochō)
 Host: Apple, cherry, pear, ume, hawthorn
 Distr: Hokkaido
 Bibl: 102, 204, 210, 212, 216, 242, 477, 531, 549 (6)
 Saghalien, Korea, Manchuria, N & W. China, Europe
1514. *Aporia hippia japonica* Matsumura Mountain white
 J. N.: Miyama-shirochō (Karafuto-miyama-shirochō; Shinano-shirochō; Tamano-chō)
 Host: *Berberis amurensis*
 Distr: Honshu
 Bibl: 102, 212, 222, 531, 549 (1, 2)
 Korea, Manchuria, E. Siberia

1515. *Colias hyale poliographus* Motschulsky * Pale clouded yellow
 J. N.: Monki-chō (Otsunen-chō; Tsumaguro-kichō)
 Host: Soybean, adzuki-bean, garden pea, clover, alfalfa, Leguminous plants
 Distr: Hokkaido, Honshu, Shikoku, Kyushu, Saghalien, Korea, Okinawa, Formosa, China, N. India, Europe
 Bibl: 94 (39), 102, 172 (7, 12), 212, 216, 242, 377, 482, 531, 549 (3)
1516. *Colias paloeno aias* Fruhstorfer Mountain spotted yellow
 J. N.: Miyana-monki-chō (Miyama-otsunen-chō; Otsunen-monki; Yama-monki-chō; Yama-tsumaguro-kichō)
 Host: *Vaccinium uliginosum*
 Distr: Honshu, Saghalien, Korea, E. Siberia, Europe
 Bibl: 34 (41), 102, 212, 216, 242, 531, 549 (1, 2)
1517. *Euchloe scolymus* Butler Yellow-tipped white
 J. N.: Tsumaki-chō
 Host: *Arabis glabra*, *Cardamine leucantha*, *Cardamine flexuosa*, *Rorripa atrovirens obtusula*, Japanese mustard, cruciferous vegetables
 Distr: Hokkaido, Honshu, Shikoku, Kyushu, Korea, Manchuria, China
 Bibl: 102, 171 (1), 212, 216, 242, 377, 482, 531, 549 (2)
1518. *Eurema hecabe* Linne (Terias multiiformis) Yellow butterfly
 J. N.: Kichō
 Host: Japanese bush clover, *Siris*, *Aeschynomene indica*, *Cassia occidentalis*, *Lespedeza cuneata*
 Distr: Honshu, Shikoku, Kyushu, Korea, China, Formosa, Philippines, Malaysia, India
 Bibl: 14 (17), 102, 172 (4), 212, 216, 242, 377, 531, 549 (3)

1519. *Eurema lacta bethesba* Janson Black-tipped yellow
 J. N.: Tsumaguro-kichō (Kichō)
 Host: *Aeschynomene indica*, *Cassia nomame*, *Lespedeza cuneata*
 Distr: Honshu, Shikoku, Kyushu Korea,
 Bibl: 102, 212, 216, 222, 242, 531 Formosa,
 S. China,
 N. India
1520. *Gonepteryx mahaguru nipponica* Verity Striated yellow
 (*Gonepteryx aspasia acuminata*)
 J. N.: Sujiboso-yamaki-chō (Sujiguro-yamaki-chō; Yamaki-chō)
 Host: *Rhamnus japonica*
 Distr: Honshu, Shikoku, Kyushu Korea,
 Bibl: 102, 212, 222, 549 (4) Manchuria,
 China,
 N. India
1521. *Gonepteryx rhamni maxima* Butler * Brimstone
 (*Gonepteryx aspasia maxima*)
 J. N.: Yamaki-chō (Ō-yamaki-chō)
 Host: *Rhamnus japonica*
 Distr: Honshu Korea,
 Bibl: 102, 212, 216, 242, 531, Manchuria,
 549 (5) China,
 N. India,
 Europe
1522. *Leptidea amurensis* Menetries Delicate white
 (*Leptidea sinapis*)
 J. N.: Hime-shirochō (Ezo-hime-shirochō)
 Host: *Lathyrus palustris linearifolius*,
Lathyrus ugoensis, *Lotus corniculatus japonicus*, *Vicia sativa*
 Distr: Hokkaido, Honshu, Kyushu Korea,
 Bibl: 102, 212, 213, 216, 242, 259, 377, Manchuria,
 531 E. Siberia
1523. *Pieris melete* Menetries Striated white
 (*Pieris napi*)
 J. N.: Sujiguro-chō (Aomushi; Sosai-no-aomushi; Sujiguro-shirochō; Usumon-shirochō)
 Host: Cruciferous vegetables
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, Siberia,
 China, Himalaya,
 Bibl: 14 (2), 102, 204, 210, 216, 242, Amur, Saghalien
 377, 482, 531, 549 (6)

1524. *Pieris napi* Linne * Green --
 J. N.: Ezo-sujiguro-cho (Ezo-
 sujiguro-shirocho;
 Sujiguro-cho) veined
 white
 Host: Cruciferous vegetables
 Distr: Hokkaido, Honshu Saghalien,
 Korea,
 China,
 Siberia,
 Europe
 Bibl: 102, 212, 222, 455 (4),
 549 (1)
1525. *Pieris rapae* Linne * Common
 J. N.: Mon-shirocho (Aomushi;
 Aomushi-cho; Ko-tsumaguro-
 cho; Meirei-cho; Na-no
 hana-cho, Shirocho; Shiromon-
 cho; Sosai-no-aomushi;
 Tsumaguro-cho) cabbage
 worm
 (*Imported
 cabbage
 butterfly
 *Imported
 cabbage
 worm,
 *Cabbage
 worm,
 *Small
 White,
 *Cabbage
 butterfly)
 Host: Cruciferous vegetables
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu Saghalien,
 Korea,
 Manchuria,
 China,
 Siberia,
 Europe,
 N. America
 Bibl: 14 (2), 32 (87), 34 (33),
 50, 102, 204, 210, 212, 216
 242, 377, 382, 407, 482, 531,
 549 (5)

Papilionidae (Agehacho-ka)

1526. *Graphium doson albidus titipus* Mikado
 Nakahara swallow-
 tail
 J. N.: Mikado-agehacho (Mikado-
 ageha; Mikado-taimai; Kuro-
 taimai; Mikado-cho; Ishikawa-
 taimai)
 Host: Camphor, Saigon cinnamon,
 Michelia compressa
 Distr: Shikoku, Kyushu
 Bibl: 102, 212, 216, 242, 257 (6),
 531, 549 (6)
1527. *Graphium sarpedon nipponus* Fruhstorfer Green-
 J. N.: Aosuji-agehacho (Aosuji-ageha;
 Aosuji-cho; Aosuji-tateha;
 Kuro-taimai; Ono-agehacho;
 Ruri-ageha; Yorii-cho) banded
 Swallow-
 tail
 Host: Camphor, Machilus Thunbergii,
 Neolitsea aciculata; Neolitsea
 Sieboldii

1527. *Graphium sarpedon nipponus*
 Fruhstorfer (Cont'd)
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 204, 212, 216, 242, 316,
 377, 406, 531, 549 (1)
 Korea, Loochoo,
 Formosa,
 China,
 Philippines,
 Malaysia,
 New Guinea,
 India
1528. *Luehdorfia japonica* Leech
 J. N.: Gifu-chō (Dandara-
 agehachō; Dandara-chō
 Host: *Asiasarum Sieboldi*, *Heterotropa*
nankaiensis, *Japonasarum*
caulescens
 Distr: Honshu
 Bibl: 102, 152 (2), 171 (1), 212, 216,
 242, 259, 531, 549 (3, 4)
 Gifu
 butterfly
1529. *Luehdorfia puzilloi* Erschoff
 J. N.: Hime-gifu-chō (Dandara-chō)
 Host: *Asiasarum Sieboldi*, *Heterotropa*
nankaiensis
 Distr: Hokkaido, Honshu
 Bibl: 102, 152 (2), 172 (11), 222,
 259, 549 (4, 6)
 Korea
 Small gifu
 butterfly
1530. *Papilio bianor japonica* Butler
 J. N.: Karasu-agehachō (Karasu-
 ageha)
 Host: Citrus, prickly ash, cork tree,
Fagara manchurica, *Orixa japonica*
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 102, 172 (17), 204, 222, 242,
 377, 477, 531, 549 (1, 3, 5)
 Saghalien,
 Korea,
 Manchuria,
 China,
 Formosa
 Oriental
 black
 swallow-
 tail
1531. *Papilio helenus nicconicoleus* Butler
 J. N.: Monki-agehachō (Monki-ageha;
 Kimadara-ageha)
 Host: Citrus
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 204, 212, 216, 242, 531
 Loochoo,
 Formosa,
 S. China,
 Malaysia,
 India
 Yellow-
 patched
 swallow-
 tail

1532. *Papilio maackii satakei* Matsumura Satake
 J. N.: Miyama-karasu-agehachō (Miyama-karasu-ageha) swallow-tail
 Host: Citrus, cork tree, *Phellodendron sachalinense suberosumi*
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, Manchuria, Ussuri, Amur, Formosa
 Bibl: 102
1533. *Papilio machaon hippocrates* Felder * Swallow-tail
 J. N.: Ki-agehachō (Ki-ageha; Kiageha-no-chō; Imomushi; Ninjin-imomushi; Ninjin-no-imomushi) (*Swallow-tail butterfly)
 Host: Carrot, burdock, *Angelica anomala*, *Angelica decursiva*, *Angelica ursina*, *Carum holopetalum*, *Cnidium officinale*, *Conioselinum kamtschaticum*, cork tree, fennel, Japanese honeysuckle, *Ledebouriella seseloides*, *Libanotis ugoensis*, *Plantago kamtschatica*
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Siberia, Korea, China, Loochoo, Formosa, India, Africa, Europe, N. America
 Bibl: 14 (4), 34 (3), 44 (10), 50, 204, 210, 212, 216, 242, 377, 482, 531, 549 (1, 3)
1534. *Papilio macilentus* Janson Long-tailed swallow-tail
 J. N.: Onaga-agehachō (Onaga-ageha)
 Host: Prickly ash, *Fagara manchurica*, *Orixa japonica*
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, China
 Bibl: 34 (211), 102, 208, 212, 242, 531, 549 (1)
1535. *Papilio memnon thunbergi* Siebold Nagasaki swallow-tail
 (*Papilio memnon heronus*; *Papilio memnon pryri*)
 J. N.: Nagasaki-agehachō (Nagasaki-ageha; Ō-ageha)
 Host: Citrus
 Distr: Honshu, Shikoku, Kyushu Loochoo, S. China, Philippines, Malaysia, India
 Bibl: 102, 212, 216, 242, 257 (3), 477, 531, 549 (2)

1536. *Papilio polytes* Linne white-banded swallow-tail
 J. N.: Shiroobi-agehachō (Shiroobi-ageha; Shiroobi-tateha; Obi-ageha)
 Host: Citrus Formosa,
 Distr: Kyushu China,
 Bibl: 102, 204, 212, 466 (8), Philippines,
 471 (89, 636), 477, 531 Malaysia,
India
1537. *Papilio protenor demetrius* Cramer Citrus dog
 J. N.: Kuro-agehachō (Kuro-ageha; Karasu-ageha; Karasuba-ageha; Mikan-imomushi; Mikan-no-imomushi; Ō-kurochō; Tsubakurochō)
 Host: Citrus, prickly ash, Fagara mantchurica
 Distr: Honshu, Shikoku, Kyushu Korea,
 Bibl: 34 (3), 102, 172 (7, 8), 204, China,
 210, 212, 216, 242, 377, 406, N. India
 477, 531, 549 (1, 3)
1538. *Papilio xuthus* Linne Smaller citrus dog
 J. N.: Agehachō (Ageha; Ageha-no-chō; Imomushi; Karatachi-mushi; Mikan-ko-imomushi; Mikan-no-ko-imomushi; Sanshōmushi; Yoroi-chō; Nami-ageha)
 Host: Citrus, prickly ash, cork tree, Fagara mantchurica, Phellodendron sachalinense suberosum
 Distr: Hokkaido, Honshu, Shikoku, Siberia,
 Kyushu Korea,
 Bibl: 34 (41), 102, 172 (7), 210, 212, Loochoo,
 216, 242, 204, 261, 377, 406, Formosa,
 466 (1, 8), 471 (89, 636), 477, China
 531, 549 (1)
1539. *Parnassius citrinarius* Motschulsky Pellucid white butterfly
 (*Parnassius glacialis*; *Parnassius stubbendorfi*)
 J. N.: Usuba-shirochō (Bekkōchō; Ezosawa-chō; Nikkō-shirochō; Nikkō-usuba-shirochō)

1539. *Parnassius citrinarius* Motschulsky (Cont'd)
 Host: *Angelica dahurica*, *corydalis*
 Distr: Hokkaido, Honshu, Shikoku Korea
 Bibl: 151 (1), 102, 171 (1), 172 (13),
 208, 212, 213, 242, 531, 549 (1, 3)
1540. *Parnassius stubbendorfi hoenei* Schwarzer
 J. N.: Hime-usuba-shirochō (Usuba-shirochō)
 Host: *Corydalis*
 Distr: Hokkaido
 Bibl: 102, 212, 222
 Smaller
 pellucid
 white
 butterfly
- Hesperiidae (Seserichō-ka)
1541. *Adopaea leomina* Butler
 J. N.: Sujiguro-chabane-seseri
 Host: Bamboo
 Distr: Hokkaido, Honshu, Shikoku, Korea, China, Siberia
 Kyushu
 Bibl: 524
 Black-lined
 skipper
1542. *Aeromachus inachus* Menetries
 J. N.: Hoshi-chabane-seserichō (Hoshi-chabane-seseri; Hoshi-chamadara-seseri)
 Host: Bamboo
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 212, 216, 242, 531
 White-dotted
 skipper
1543. *Augiades ochracea* Bremer
 J. N.: Hime-kinadara-seseri
 Host: *Sasa*, *Miscanthus sinensis*
 Distr: Hokkaido, Honshu, Shikoku, Korea, Manchuria, Siberia
 Kyushu
 Bibl: 524
 Small
 yellow-spotted
 skipper
1544. *Bibasis aquilina* Speyer
 J. N.: Kibane-seserichō (Kibane-seseri; Ō-chabane-hana-seseri; Ō-chabane-seseri)
 Host: *Kalopanax ricinifolium*
 Distr: Hokkaido, Honshu, Shikoku, Korea, Ussuri, W. China
 Kyushu
 Bibl: 102, 212, 216, 242, 531
 Brownish
 skipper

1545. *Celaenorrhinus asmara* Butler
 J. N.: Komon-seserichō (Komon-seseri; Komon-kuro-seseri)
 Host: *Clerodendron trichotomum*
 Distr: Kyushu
 Bibl: 212, 222
 Loochoo,
 China,
 Malaysia,
 India
 Small-spotted skipper
1546. *Daimio tethys* Menetries
 J. N.: Daimyo-seserichō (Daimyo-seseri; Kurobane-seseri; Kuro-hana-seseri)
 Host: *Dioscorea Tokoro*, *Dioscorea batatas tsukune*, *Dioscorea Dioscorea Batatas elongata*, *Dioscorea japonica*
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 212, 216, 242, 377 482, 531, 549 (4)
 Formosa,
 N. China,
 Amur,
 Manchuria
 Daimyo skipper
1547. *Erynnis florida* Butler
 J. N.: Kimon-seserichō (Kimon-seseri; Ō-kimadara-seseri)
 Host: *Lotus corniculatus japonicus*, *Vicia sativa*
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 101, 102, 212, 242, 531
 Yellow-brown skipper
1548. *Erynnis montanus* Bremer
 J. N.: Miyama-seserichō (Chamadara-hana-seseri; Chamadara-seseri; Miyama-seseri; Ō-chamadara-seseri; Yama-hana-seseri)
 Host: Chestnut-leaved oak, Small-leaved oak, Daimyo oak
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 102, 212, 216, 242, 531, 549 (3, 4, 5)
 Korea,
 Manchuria,
 N. China
 Mountain skipper
1549. *Halpe varia* Murray
 J. N.: Ko-chabane-seserichō (Chabane-seseri; Ko-chabane-hana-seseri; Ko-chabane-seseri; Ko-hana-seseri; Ko-kimadara-seseri)
 Host: Bamboo
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 102, 212, 216, 242, 531, 549 (4)
 Saghalien
 Smaller brown skipper

1550. *Isoteinon lamprospilus* Felder
 J. N.: Hosoba-seserichō (Hosoba-seseri; Hosobane-seseri; Chabane-seseri)
 Host: Bamboo, *Miscanthus sinensis*
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 212, 216, 242, 531, 549 (4)
 Loochoo, Formosa, China
 Narrow-winged skipper
1551. *Leptalina unicolor* Bremer et Grey
 J. N.: Ginichimonji-seseri
 Host: Bamboo
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 524
 Korea, Manchuria, China
 Silver-striped skipper
1552. *Notocrypta curvifascia* Felder et Felder
 J. N.: Kuro-seserichō (Kuro-seseri)
 Host: *Alpinia chinensis*, *Alpinia japonica*, *Zingiber Mioga*
 Distr: Shikoku, Kyushu
 Bibl: 102, 212, 216, 242
 Loochoo, Formosa, China, Malay Pen., India
 Black skipper
1553. *Ochlodes venata herculea* Butler
 (*Augiades sylvanus amurensis*)
 J. N.: Ko-kimadara-seserichō (Ki-hana-seseri; Ko-kimadara-seseri; Kuro-ko-kimadara-seserichō)
 Host: Bamboo
 Distr: Hokkaido, Honshu
 Bibl: 101, 102, 212, 216, 242, 531
 Saghalien, Korea, Asia, Europe, N. Africa
 Small yellow-spotted skipper
1554. *Pamphila palaemon satakei* Matsumura
 J. N.: Takane-kimadara-seserichō (Takane-kimadara-seseri)
 Host: *Katsura tree*, *Bromus unioloides*
 Distr: Honshu
 Bibl: 102, 169 (2), 212, 549 (1)
 Saghalien, Chishima
 * Checkered skipper

1555. *Parnara guttata* Bremer et Grey Rice leaf-
 J. N.: Ichimonji-seserichō (Chabane- tier
 Chimakimushi; Hamagurimushi;
 Hamakimsuhi; Hana-seseri;
 Hōjō; Ichimonji-seseri;
 Ichimonji-chabane-seseri; Ino-
 no-tsutomushi; Karagemushi;
 Ichimoji-hana-seseri; Hōji;
 Tojimushi; Ichimoji-chabane-
 seseri)
 Host: Rice, sugarcane, water rice, bamboo,
 Bromus unioloides, Microstegium
 vimineum imberbe, Miscanthus
 sinensis, Phalaris arundinacea,
 Green foxtail
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea,
 Bibl: 34 (211), 50, 53 (8), 102, 210, Siberia,
 216, 242, 256, 338 (23), 377, 382, Amur, China,
 466 (1), 481, 531, 549 (4) Loochoo,
 Formosa,
 Malay Pen.,
 India
1556. *Parnara jansonis* Butler Mountain
 J. N.: Miyama-chabane-seserichō brown
 (Miyama-chabane-seseri; Uraboshi- skipper
 hana-seseri; Uraboshi-seseri)
 Host: Bamboo
 Distr: Honshu, Shikoku, Kyushu Korea
 Bibl: 102, 212, 222, 531
1557. *Pelopidas mathias oberthueri* Fabricius * Rice
 J. N.: Chabane-seserichō (Chabane- skipper
 seseri; Hime-hana-seseri)
 Host: Rice, sugarcane, bamboo
 Distr: Honshu, Shikoku, Kyushu Korea,
 Bibl: 102, 212, 216, 223, 242, 471 (666) Loochoo,
 Formosa,
 C & S Asia,
 Africa
1558. *Polytremis pellucida* Murray Larger
 J. N.: Ō-chabane-seserichō (Hamagurimushi; brown
 Hana-seseri; Ino-no-hamakimushi; skipper
 Ō-chabane-seseri; Seserichō)
 Host: Rice, bamboo, Miscanthus
 Distr: Hokkaido, Honshu, Shikoku, Formosa, Korea,
 Kyushu N & S China,
 Bibl: 33 (184), 102, 204, 210, 212, 216, Amur, Ussuri,
 242, 256, 338 (23), 377, 382, 531, Saghalien
 549 (4)

1559. *Potanthus confucius flava* Murray (Padraona dara flava) Yellow-marked skipper
 J. N.: Kimadara-seserichō (Kimadara-hana-seseri; Kimadara-seseri; Ki-hana-seseri)
 Host: Sugarcane, bamboo, Miscanthus sinensis, Green foxtail
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 212, 216, 242, 377, 531
 Korea, Loochoo, Formosa, China
1560. *Pyrgus maculatus* Bremer et Grey Small maculated skipper
 J. N.: Ko-chamadara-seserichō (Chamadara-seseri; Ko-chamadara-seseri; Madara-seseri; Miyama-chabane-seseri; Miyama-chamadara-seseri)
 Host: Gooseberry, strawberry, Spiraea japonica
 Distr: Hokkaido, Honshu, Shikoku
 Bibl: 101, 102, 212, 222, 242
 Korea, Manchuria, China
1561. *Pyrgus zona* Mabille Maculated skipper
 J. N.: Chamadara-seserichō (Chamadara-seseri; Kibane-seseri; Kimadara-seseri)
 Host: Strawberry, Spiraea japonica
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 212, 242, 531
 Korea
1562. *Rhopalocampta benjamini japonica* Murray Greenish skipper
 J. N.: Aoba-sōserichō (Aoba-seseri; Midori-seseri; Ō-hana-seseri)
 Host: Meliosma myriantha
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 168 (3), 212, 216, 242, 549 (3, 4, 5)
 Loochoo, Formosa, China, India
- Sphingidae (Suzumega-ka)
1563. *Acherontia lachesis* Fabricius * Tobacco horn worm
 (Acherontia soejimae)
 J. N.: Kuro-mengata-suzumega (Kuro-mengata-suzume)
 Host: Hemp, lablab, Catalpa ovata, tobacco
 Distr: Kyushu
 Bibl: 102, 172 (20), 212, 224
 China, India, Ceylon

1564. *Acherontia styx crathis* Rothschild et Jordan
 (Acherontia atropos; Acherontia medusa)
 J. N.: Mengata-suzumega (Gaikotsu-chō;
 Gaikotsu-suzume; Goma-imomushi;
 Dokuro-ga; Goma-no-imomushi;
 Mengata-suzume)
 Host: Sweet potato, potato, gingelly,
 eggplant, beans, garden pea
 Distr: Honshu, Shikoku, Kyushu China
 Bibl: 50, 102, 172 (8), 210, 212,
 224, 219, 258, 339 (2), 466 (8),
 482
1565. *Acosmeryx castanea* Rothschild et Jordan
 (Acosmeryx ancea)
 J. N.: Kurokumo-suzumega (Kurokumo-
 suzume)
 Host: Grape, Cayratia japonica
 Distr: Hokkaido, Honshu China,
 Bibl: 102, 172 (8), 212, 224, 258, Formosa
 339 (2), 477
1566. *Acosmeryx naga* Moore
 J. N.: Hananaga-budō-suzumega
 (Hananaga-budō-suzume;
 Hananaga-budō-suzume;
 Ki-nawa-kurokumo-suzumega)
 Host: Grape
 Distr: Hokkaido, Honshu, Shikoku, Loochoo,
 Kyushu China,
 Bibl: 102, 212, 224 Malay Pen.,
 India
1567. *Amorpha amurensis* Staudinger
 (Marumba jankowskii)
 J. N.: Nokogiri-suzumega (Nokogiri-
 suzume)
 Host: Willow, poplar
 Distr: Hokkaido Saghalien,
 Bibl: 212, 224, 258 Manchuria
1568. *Ampelophaga rubiginosa* Bremer et Grey
 (Acosmeryx ancea)
 J. N.: Kurumi-suzumega (Kurumi-suzume;
 Budō-inomushi; Budō-suzume;
 Budō-no-imomushi)
- Japanese
 deaths-
 head
- Brown
 hawk moth
- Snout grape
 hawk moth
- Serrate-
 winged
 hawk
 moth
- Grape horn
 worm

1568. *Ampelophaga rubiginosa* Bremer et Grey (Cont'd)
(*Acosmeryx ancea*)
Host: Grape, apple, cherry, willow,
 Ampelopsis brevipedunculata
 Maximowiczii; *Pachnocissus*
 Thunbergii
Distr: Hokkaido, Honshu, Shikoku,
 Kyushu
Bibl: 50, 102, 172 (8), 210, 212,
 219, 224, 258, 477
Grape horn
worm
Korea, China,
Siberia,
Amur, India
1569. *Callambulyx tatarinovi* Bremer et Grey
J. N.: Unmon-suzumega (Koyaki-
 imonushi-cho; Koyaki-
 shimofuri-suzume; Unmon-
 suzume)
Host: Zelkova
Distr: Hokkaido, Honshu
Bibl: 102, 212, 219, 224, 258, 339 (2),
 406
Zelkova
horn
worm
China,
Manchuria,
Amur, Siberia
1570. *Celerio gallii* Rottenburg
J. N.: Ibuki-suzumega (Ibuki-
 suzume)
Host: *Galium verum lacteum*
Distr: Hokkaido, Honshu
Bibl: 172 (8), 212, 224, 339 (2),
 477
Galium
horn
worm
Korea,
Saghalien,
Manchuria,
Europe
1571. *Cephonodes hylas* Linne
J. N.: Ō-sukashibaga (Aki-tsubame;
 Kuchinashi-imonushi-ga;
 Ō-sukashibaga)
Host: Cape jasmine
Distr: Honshu, Shikoku, Kyushu
Bibl: 102, 172 (7, 34), 212, 219,
 224, 258, 339 (2), 399, 400,
 406, 466 (1)
Larger
pellucid
hawk
moth
Loochoo,
Formosa,
China,
India
1572. *Clanis bilineata* Walker
J. N.: Tobiiro-suzumega (Tobiiro-
 suzume)
Host: Soybean, false acacia
Distr: Honshu, Kyushu
Bibl: 102, 212, 219, 224, 258,
 339 (2)
Greenish
yellow-
brown
hawk
moth
Korea,
Formosa,
China,
India

1573. *Dolbina exacta* Staudinger
(*Kentrochrysalis consimilis*;
Kentrochrysalis streckeri)
J. N.: Hime-sazanami-suzumega (Hime-
sazanami-suzume; Hime-saimofuri-
suzume; Kenmon-suzume; Kuro-
kenmon-suzume)
Host: Japanese lilac, *Fraxinus japonica*,
Ligustrum obtusifolium
Distr: Honshu
Bibl: 102, 212, 219, 222, 224
Smaller
rippled
hawk moth
1574. *Dolbina tanorei* Staudinger
J. N.: Sazanami-suzumega (Ibota-
inomushi-ga; Nezumi-mochi-
mawori-inomushi-chō;
Sazanami-suzume)
Host: *Fraxinus japonica*, *Ligustrum*
japonicum, *Ligustrum obtusifolium*,
olive
Distr: Hokkaido, Honshu
Bibl: 102, 212, 219, 224, 258, 339 (2),
406
Korea, Amur
Ripple-
marked
hawk moth
1575. *Gurelca masuriensis sangaica* Butler
(*Gurelca hyas*)
J. N.: Hime-hōjakuga (Hime-hōjaku;
Hoshi-hime-hōjakuga; Hoshi-
hime-hōjaku)
Host: *Paederia chinensis*
Distr: Hokkaido, Honshu, Shikoku,
Kyushu
Bibl: 102, 172 (3), 208, 212, 224,
258, 339 (2)
Formosa, China,
Korea
Smaller
evening
moth
1576. *Haemorrhagia fuciformis albipennis* Butler
J. N.: Sujiguro-sukiba-hōjakuga
(Ominasushi-ga; Omine-
inomushi-ga; Sujiguro-sukiba-
hōzaku)
Host: *Patrinia scabiosaeifolia*
Distr: Honshu, Shikoku, Kyushu
Bibl: 212, 224, 339 (2), 399, 400
Korea
Striated
pellucid
hawk moth
1577. *Haemorrhagia radiata* Walker
J. N.: Sukiba-hōjakuga (Sukiba-
hōjaku)
Host: Japanese honey suckle, *Rubia Akane*
Distr: Honshu
Bibl: 102, 212, 224, 258
Loochoo, Korea,
China, Manchuria,
Amur.
Pellucid
hawk
moth

1578. *Herse convolvuli* Linne Palaearctic
(*Proctoparce orientalis*) sweet
J. N.: Ebigara-suzunaga (Ebigara- potato
chō; Ebigara-suzume; Gōbō- horn worm
shinkurimami; Harake-inomushi;
Satsunai-inomushi;
Satsunai-inomushi-ga)
Host: Sweet potato, adzuki-bean, morning
glory, grape, tomato
Distr: Hokkaido, Honshu, Shikoku, Korea, Loochoo,
Kyushu Formosa, China,
Bibl: 50, 102, 172 (7, 36), 210, India, Africa,
212, 219, 224, 258, 339 (2), Europe
407, 466 (8), 471 (666), 477,
482
1579. *Langia zeuzeroides nawaii* Rothschild Giant hawk
et Jordan moth
J. N.: Ō-shimofuri-suzunaga (Ō-shimofuri-
suzume)
Host: Plum, peach, apricot, ume
Distr: Honshu, Kyushu Formosa
Bibl: 102, 172 (8), 212, 219, 224,
258, 339 (2), 477
1580. *Macroglossus bombylans* Boisduval Small black
(*Macroglossus walkeri*) evening
J. N.: Hime-kuro-hōjakuga (Hime-kuro- moth
hōjaku)
Host: Rubia Akane, Akebia, *Paederia*
chinensis
Distr: Hokkaido, Honshu, Shikoku, Kyushu India
Bibl: 102, 212, 224, 258, 339 (2)
1581. *Macroglossus pyrrhotanta* Butler Spotted
(*Gurelca masuriensis* Butler) evening
J. N.: Hoshi-hōjakuga (Hime-hōjaku; moth
Hoshi-hōjaku)
Host: *Paederia chinensis*
Distr: Hokkaido, Honshu Korea, China,
Bibl: 102, 172 (8), 212, 224, 258, Loochoo,
339 (2) Formosa,
India, Ceylon
1582. *Macroglossus* Butler Black moth
J. N.: Kuro-hōjakuga (Kuro-hōjaku;
Yuzurika-inomushi-chō)
Host: *Daphniphyllum macropodum*
Distr: Hokkaido, Honshu, Shikoku, Kyushu China, Formosa,
Bibl: 102, 212, 219, 224, 258, 339 (2), Malay Pen.,
406 India

1583. *Macroglossum stellatarum* Linne Evening moth
 J. N.: Hōjakuga (Hōjaku; Akisuzume;
 Aki-tsubame)
 Host: *Paederia chinensis*, *Rubia akane*,
Galium verum lacteum
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Saghalien,
 Bibl: 102, 212, 224, 258, 339 (2) Korea,
 China,
 Europe, India
1584. *Marumba gaschkewitschii echephron* Peach horn
 Boisduval worm
 (*Triptogon complaceus*; *Triptogon*
roseipennis)
 J. N.: Momo-suzumega (Momo-suzume;
 Momo-imomushi-chō; Sakura-
 imomushi-chō; Momo-no-
 imomushi; Imomushi)
 Host: Peach, cherry, apple, pear,
 loquat, plum, quince
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 50, 102, 172 (7, 9), 210, 212, 219,
 224, 258, 339 (2), 482
1585. *Marubma jankowskii* Oberthuer Japanese
 J. N.: Hime-kuchiba-suzumega (Hime- Linden
 kuchiba-suzume) horn
 Host: Japanese linden worm
 Distr: Hokkaido, Honshu Manchuria,
 Bibl: 102, 212, 224 Siberia,
 Ussuri,
 Amur
1586. *Marumba sperchius* Menetries Evergreen
 (*Marumba piceipennis*; *Marumba* oak
spectabilis) horn
 J. N.: Kuchiba-suzumega (Kashi-imomushi- worm
 chō; Kuchiba-suzume)
 Host: Chestnut, shiia, evergreen oak,
 chestnut-leaved oak, Daimyo oak
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Amur, Manchuria,
 Bibl: 102, 168 (8), 172 (7, 10), 212, 219, China, Okinawa
 224, 258, 317, 339 (2), 406, 477
1587. *Meganoton scribae* Austant Poplar
 J. N.: Ezo-shimofuri-suzumega (Ezo- hawk moth
 shimofuri-suzume)
 Host: Poplar
 Distr: Hokkaido, Honshu Formosa
 Bibl: 102, 212, 222

1588. *Mimas tiliac christophi* Staudinger
 J. N.: Hisago-suzumega (Hisago-suzume)
 Host: Japanese elm, Japanese alder, Japanese linden, Daimyo oak, *Tilia Miqueliana*
 Distr: Hokkaido, Honshu
 Bibl: 212, 219, 224, 258
 Linden hawk moth
 Manchuria
1589. *Parum colligata* Walker
 J. N.: Ginboshi-suzumega (Ginboshi-suzume)
 Host: Japanese paper mulberry
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 102, 172 (8), 212, 219, 224, 258
 Silver-dotted hawk moth
 Formosa, China
1590. *Pergesa askoldensis* Obethuer
 J. N.: Hime-suzumega (Hime-suzume)
 Host: Grape
 Distr: Hokkaido, Honshu
 Bibl: 212, 224, 258
 Smaller grape hawk moth
1591. *Pergesa elphenor lewisi* Butler
 (*Chaerocampa lucasii*)
 J. N.: Beni-suzumega (Beni-suzume)
 Host: Morning glory, dasheen, *Cayratia japonica*, *Galium verum lacteum*, *Impatiens balsamina*, *Lythrum anceps*, *Oenothera tetraptera*, *Pinellia ternata viridis*
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 102, 168 (9), 171 (1), 172 (7), 212, 224, 258, 339 (2)
 Reddish hawk moth
 China, Formosa
1592. *Phyllosphingia dissimilis* Bremer et Grey
 J. N.: Ezo-suzumega (Ezo-suzume)
 Host: Giant walnut
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 102, 212, 224, 258, 259
 Walnut horn worm
 Formosa, Siberia, Amur

1593. *Psilogramma menephron incrota* Walker
 J. N.: Shimofuri-suzumega (Shimofuri-suzume)
 Host: Gingelly, ompress tree, olive, *Clerodendron trichotomum*, chestnut-leaved oak, *Ligustrum japonicum*, *Ligustrum obtusifolium*, *Osmanthus asiaticus*, *Osm. ilicifolius*
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 102, 172 (7), 212, 219, 224, 258, 339 (2)
 Frosted hawk moth
1594. *Rhagastis mongoliana* Butler
 J. N.: Birōdo suzumega (Birōdo-suzume; Budō-kaba-suzume; Budō-tobi-suzume; Tobiiro-suzume)
 Host: Grape balsam, *Berberis sieboldi*, *Parthenocissus thunbergii*
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 50, 102, 172 (8), 212, 219, 224, 258, 339 (2), 399, 477
 Velvety hawk moth
1595. *Smerinthus caecus* Menotries
 J. N.: Hime-uchisuzumega (Hime-uchisuzume)
 Host: Willow
 Distr: Hokkaido
 Bibl: 212, 224
 Willow horn worm
 Saghalien, Manchuria
1596. *Smerinthus planus* Walker
 (*Smerinthus ocellatus*)
 J. N.: Uchi-suzumega (Imomushi; Sakura-imomushi-chō; Sakura-no-imomushi; Uchi-suzume)
 Host: Cherry, apple, ume, willow, poplar, soybean
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 14 (9, 14), 45 (18), 102, 171 (2), 172, (7, 13, 21), 210, 212, 219, 224, 258, 261, 316, 339 (2), 477, 482
 Cherry horn worm
 Korea, China, Manchuria, Siberia

1597. *Sphinx ligustri constricta* Butler
 J. N.: Ko-obigara-suzumega (Ebigara-beni-suzume; Ko-obigara-suzume)
 Host: Japanese lilac, *Fraxinus japonica*, *Ligustrum obtusifolium*
 Distr: Hokkaido, Honshu
 Bibl: 212, 219, 224
 Ligustrum horn worm
1598. *Sphinx pinastri caliginous* Butler
 J. N.: Kuro-suzumega (Kuro-suzume)
 Host: Pine, Yesso spruce, Sakhalin fir
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Saghalien
 Bibl: 102, 172 (7), 212, 219, 224, 258, 316, 339 (2), 406
 Black hawk moth
1599. *Sphinx pinastri morio* Rothschild et Jordan
 J. N.: Matsu-kuro-suzumega (Matsu-kuro-suzume)
 Host: Pine
 Distr: Honshu
 Bibl: 212, 222
 Pine horn worm

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ECONOMIC AND SCIENTIFIC SECTION
NATURAL RESOURCES DIVISION

Preliminary Study No 71

Volume IV

CATALOGUE OF INJURIOUS INSECTS IN JAPAN
(Exclusive of Animal Parasites)

by
Tokuichi Shiraki

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
Tokyo, Japan, February 1952

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
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(Exclusive of Animal Parasites)

Volume IV

by
Tokuichi Shiraki 1/

1600. *Theretra japonica* De l'Orza Small hawk moth
(*Chaerocampa japonica*)
J. N.: Ko-suzumega (*Budō-imomushi*; Ko-suzume;
Budō-no-imomushi; Tobi-imomushi;
Suzume-chō; Yūgaobettō)
Host: Grape, *Ampelopsis brevipedunculata*
Maximowiczii, *Cayratia japonica*,
Parthenocissus Thunbergii,
Vitis Thunbergii.
Distr: Hokkaido, Honshu, Shikoku, Kyushu. Formosa, China,
Korea, Amur
Bibl: 34(16), 50, 102, 172(7), 210, 212,
219, 224, 258, 339(2), 399, 477
1601. *Theretra nesus* Drury Yellow hawk moth
J. N.: Ki-ro-suzumega (*Ki-ro-suzume*;
Suzume-chō; *Suzumega*)
Host: *Dioscorea japonica*, *Dioscorea Tokoro*.
Distr: Honshu, Shikoku, Kyushu. Loo-choo, Formosa,
Oriental region
Bibl: 102, 172(7), 212, 219, 224, 258,
339(2), 482
1602. *Theretra oldenlandiae* Fabricius Striped-back hawk moth
J. N.: *Sesuji-suzumega* (*Ac-imo-no-imomushi*;
Imomushi-ga; *Ki-bettō*, *Sesuji-suzume*)
Host: Potato, sweet potato, beans, dasheen,
crucifers, grape, balsam, *Cayratia japonica*,
Arisaema ringens praecox, *Oenothera tetralix*
Distr: Hokkaido, Honshu, Shikoku, Kyushu China, Formosa,
Malay Pen,
Ceylon, NewGuinea
Bibl: 34(16), 50, 102, 171(1), 172(7), 210,
212, 219, 224, 258, 339(2), 407, 477, 482

1/ This report was compiled by Tokuichi Shiraki while serving as technical adviser in Agriculture since June 1948.

1603. *Theretra pinastrina* Martin Dasheen horn worm
 (*Theretra silhetensis*)
 J. N.: Ipnon-sesuji-suzumega (Ipnon-sesuji-suzume)
 Host: Dasheen, *Eclipta alba*
 Distr: Kyushu. Loo-choo, Formosa,
China, Ceylon,
Java, Borneo
 Bibl: 102, 172(8), 212, 219, 224, 258, 466(1)
- Eupterotidae (Obiga-ka)
1604. *Apha tychoona* Butler Banded moth
 J. N.: Obiga (Birōdo-kisuji; Nindō-kenushiga)
 Host: *Akebia*, Japanese honey suckle,
 Japanese snow flower,
Lonicera gracilipes glabra
 Distr: Honshu, Kyushu.
 Bibl: 102, 172(15), 212, 219, 224, 259, 400, 430
- Ceruridae (Shachihokoga-ka)
1605. *Cerura japonica* Grunberg Dotted grained
moth
 (*Cerura bicuspis*)
 J. N.: Hoshi-nakaguro-mokumega (Hiro-nakaguro-mokume; Hoshi-nakaguro-mokume; Usu-nakaguro-mokume)
 Host: Poplar, Japanese alder, Japanese white birch
 Distr: Honshu
 Bibl: 212, 219, 222
1606. *Cerura lanigera* Butler Black-banded
grained moth
 J. N.: Nakaguro-mokumega (Nakaguro-mokume)
 Host: Poplar, willow
 Distr: Honshu, Shikoku Korea,
Siberia
 Bibl: 102, 172(13, 31), 212, 219, 222, 259, 317
1607. *Cerura milhauseri umbrosa* Staudinger Silver prominent
 J. N.: Gin-shachihokoga (Gin-shachihoko)
 Host: Chestnut, Oak, Chestnut-leaved oak, Japanese elm, Poplar, Daimyo oak, Japanese white birch
 Distr: Hokkaido, Honshu China,
Siberia,
Europe
 Bibl: 172(20), 219, 477

1608. *Desmeocraera cyanea* Leech Greenish prominent
J. N.: Ao-shachihokoga (Ao-shachihoko)
Host: Japanese spring orange
Distr: Honshu
Bibl: 102, 172(38), 212, 222, 508(6)
1609. *Desmeocraera perdix* Moore Japanese beech caterpillar
(Cnethodonta sugitani; Stauropus pryeri)
J. N.: Buna-shachihokoga (Buna-shachihoko)
Host: Japanese beech, chestnut, oak
Distr: Honshu China, India
Bibl: 102, 34(32), 212, 222
1610. *Desmeocraera punctatella* Motschulsky Pryer prominent
(Cnethodonta perdix; Stauropus pryeri)
J. N.: Puraiya-shachihokoga (Puraiya-shachihoko)
Host: Japanese beech
Distr: Hokkaido, Honshu India
Bibl: 212
1611. *Dicranura erminea menciana* Moore Larger grained moth
J. N.: Ō-mokumega
Host: Poplar, Willow
Distr: Honshu Korea, China
Bibl: 102
1612. *Dicranura vinula felina* Butler Grained moth
J. N.: Mokumega (Kurosui-mokume; Mokume-shachihoko; Yanagi-imomushi-chō)
Host: Poplar, Willow
Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, Siberia
Bibl: 102, 168(10), 212, 219, 224, 259, 317, 406, 508(6)
1613. *Disparia nigrofasciata* Wileman Nigrofasciate prominent
(Disparia sordida; Disparia variegata)
J. N.: Neguro-hosoba-shachihokoga (Neguro-hosoba-shachihoko; Usuzumi-shachihoko)
Host: *Eurya japonica montana*
Distr: Honshu
Bibl: 212, 222, 302(1)

1614. *Drymonia chaonia* Huebner Brown-spotted prominent
 J. N.: Tobimon-shachihokoga
 (Tobimon-shachihoko)
 Host: Evergreen oak, Chestnut-leaved oak, Daimyo oak, Shila
 Distr: Honshu Manchuria, Europe
 Bibl: 102, 212, 219
1615. *Drymonia trimacula dodonides* Staeginger Three-spotted prominent
 J. N.: Mitsuboshi-shachihokoga
 (Mitsuboshi-shachihoko)
 Host: Daimyo oak, Japanese white birch
 Distr: Honshu Korea, Manchuria, Europe
 Bibl: 212, 219
1616. *Epodonta lineata* Oberthuer Eight-striped prominent
 (Pheosia octofasciata)
 J. N.: Yasuji-shachihokoga
 (Suji-shachihokoga;
 Yasuji-shachihoko)
 Host: *Kalopanax ricinifolium*
 Distr: Hokkaido, Honshu Siberia
 Bibl: 102, 212, 224, 508(6)
1617. *Euhampsonia cristata* Butler High-back prominent
 J. N.: Sedaka-shachihokoga
 (Sedaka-shachihoko;
 Kareha-fusaba)
 Host: Daimyo oak
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 102, 208, 212, 219, 508(6)
1618. *Fentonia ocypete* Bremer Narrow-winged prominent
 J. N.: Hosoba-shachihokoga
 (Hosoba-shachihoko; Kunugi-koshidakamushi-chō)
 Host: Chestnut-leaved oak
 Distr: Honshu, Kyushu China, Siberia, India
 Bibl: 102, 212, 219, 224, 406, 508(6)
1619. *Gluphisia japonica* Wileman Small two-banded prominent
 J. N.: Ko-futaobi-shachihokoga
 (Ko-futaobi-shachihoko;
 Futaobi-shachihokoga)
 Host: Poplar
 Distr: Hokkaido, Honshu
 Bibl: 102, 212, 222, 508(6)

1620. *Gonoclostera timonides* Bremer False wild
(*Gonoclostera latipennis*) silkworm moth
J. N.: Kuwago-modoki (*Kuwagomodoki-shachihokoga*; *Urokogata*)
Host: Willow
Distr: Hokkaido, Honshu China,
Siberia
Bibl: 102, 172(13), 212, 224, 302(1)
1621. *Himeropteryx miraculosa* Staudinger Willow prominent
J. N.: Ki-eguri-shachihokoga (*Ki-eguri-shachihoko*)
Host: Willow
Distr: Hokkaido, Honshu, Kyushu Siberia
Bibl: 102, 212, 222, 508(6)
1622. *Hupodonta pulcherrima cortialis* Butler Cherry grained
J. N.: Sakura-mokumega (*Kabairo-mokume*; moth
Sakura-mokume)
Host: Cherry
Distr: Honshu, Hokkaido
Bibl: 102, 172(20), 212, 224, 508(6)
1623. *Hyperaeschra biloba* Oberthuer Chestnut-leaved
J. N.: Kunugi-shachihokoga oak prominent
(*Kunugi-shachihoko*;
Futayama-shachihokoga)
Host: Chestnut-leaved oak
Distr: Hokkaido, Honshu Siberia
Bibl: 102, 212, 508(6)
1624. *Leucodonta bicoloria nipponica* Matsumura Yellow-spotted
J. N.: Monki-shiro-shachihokoga white prominent
(*Monki-shiro-shachihoko*)
Host: Japanese white birch
Distr: Honshu
Bibl: 102, 212, 219, 222, 508(6)
1625. *Lophocosma atriplaga* Staudinger Black-striped
J. N.: Kurosui-shachihokoga prominent
(*Kurosui-shachihoko*)
Host: Japanese hazelnut, Japanese beech
Distr: Hokkaido, Honshu Korea,
Siberia
Bibl: 102, 212, 219, 222, 508(6)

1626. *Lophopteryx camolina giraffina* Huebner, (*Lophopteryx capucina*)
 J. N.: Eguri-shachihokoga (Eguri-shachihoko)
 Host: *Tilia Miqueliana*, Japanese linden, Japanese white birch
 Distr: Hokkaido, Honshu, Shikoku Korea, Siberia
 Bibl: 102, 212, 219, 224, 508(6)
1627. *Lophopteryx saturata* Walker
 J. N.: Kuro-eguri-shachihokoga (Kuro-eguri-shachihoko; Momiji-shachihoko; Tobie-eguri-shachihoko)
 Host: Japanese maple
 Distr: Hokkaido, Honshu India
 Bibl: 212, 508(6)
1628. *Mesophalera signata* Butler (*Cnethodonta pryori*)
 J. N.: Kuroshita-shachihokoga (Kuroshita-shachihoko; O-shimofuri-shachihoko; Furaiya-shachihoko)
 Host: Chestnut-leaved oak, Evergreen oak
 Distr: Hokkaido, Honshu, Shikoku, Kyushu China
 Bibl: 102, 212, 219, 244, 508(6)
1629. *Micromelalopha troglodyta* Graeser (*Ichthyura sieversi*)
 J. N.: Hina-shachihokoga (Hina-shachihoko)
 Host: Poplar
 Distr: Honshu Siberia
 Bibl: 102, 212, 222, 302(1), 306, 508(6)
1630. *Mimopydna pallida* Butler
 J. N.: Usuki-shachihokoga (Futeiro-usukiba; Usukabanami; Usuki-shachihoko)
 Host: Bamboo, *Miscanthus sinensis*
 Distr: Hokkaido, Honshu China, India
 Bibl: 102, 172(38), 212, 224

1631. *Naganoea manleyi* Leech Manley prominent
 J. N.: Ō-tobimon-shachihokoga
 (Ō-tobimon-shachihoko)
 Host: Chestnut, Evergreen oak,
 Japanese maple, Shiia,
 Japanese cork oak, Daimyo oak,
 Chestnut-leaved oak
 Distr: Honshu Korea
 Bibl: 102, 172(16, 31), 212, 219, 222,
 302(1)
1632. *Notodonta dewbowskii* Oberthür
 J. N.: Uchiki-shachihoko (Tobisuji-
 shachihoko)
 Host: Japanese white birch
 Distr: Hokkaido, Honshu Siberia
 Bibl: 524
1633. *Notodonta tritophus* Esper Brown-marmorated
prominent
 J. N.: Tobimadara-shachihokoga
 (Futanami-shachihoko;
 Tobimadara-shachihoko)
 Host: Poplar, Japanese white birch
 Distr: Hokkaido Saghalien,
Manchuria,
Europe
 Bibl: 212, 219, 222
1634. *Odontosia sieversi japonibia* Matsumura Japanese white
birch prominent
 J. N.: Shiibarusu-shachihokoga
 (Shiibarusu-shachihoko)
 Host: Japanese white birch
 Distr: Hokkaido
 Bibl: 112(4), 212
1635. *Phalera assimilis* Bremer et Grey Yellow-tipped
prominent
 J. N.: Tsumaki-shachihokoga
 (Chōsen-tsumaki-shachihokoga;
 Tsumaki-shachihoko)
 Host: Oak, Pear
 Distr: Hokkaido, Honshu, Shikoku, Korea, China
Siberia
 Kyushu
 Bibl: 212, 222

1636. *Phalera flavescens* Bremer et Grey Black-marked
prominent
 J. N.: Monkuro-shachihokoga
 (Funagata-Kemushi; Heitai-mushi;
 Kemushi, Kurohoshi-sazanami;
 Monkuro-shachihoko; Mon-shiro-
 shachihoko; Sakura-kemushi;
 Sakura-kemushi-chō;
 Sakura-kemushi-ga; Shiriage-kemushi;
 Shiriage-mushi; Shiriage-mushi-ga)
 Host: Cherry, Plum, Apple, Pear, Ume, Quince,
 Loquat, Hawthorn, Japanese elm,
 Willow, Poplar, Chestnut-leaved oak,
 Japanese alder
 Distr: Hokkaido Honshu, Shikoku, Korea,
Formosa,
China,
Manchuria,
Siberia
 Kyushu
 Bibl: 50, 102, 172(31), 210, 212, 219, 224,
 302(1), 316, 400, 406, 420(3), 477,
 124(13)
1637. *Phalera fuscescens* Butler Narrow yellow-
tipped prominent
 (Phalera angustipennis; Phalera assimilis;
 Phalera ningpoana)
 J. N.: Hosotsumaki-shachihokoga (Hoso-
 tsumaki-shachihoko; Kunugi-
 akasuji-kemushi-chō; Tsumaki-
 shachihoko)
 Host: Chestnut, Daimyo oak
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 212, 219, 222, 302(1), 317,
 331(6), 406, 477
1638. *Phalera minor* Nagano Smaller yellow-
tipped prominent
 J. N.: Kotsumaki-shachihokoga
 (Kotsumaki-shachihoko)
 Host: Chestnut-leaved oak, Daimyo oak
 Distr: Honshu
 Bibl: 102, 172(14), 302(1)
1639. *Phalera muku* Matsumura Aphananthe
prominent
 (Phalera fuscescens)
 J. N.: Muku-tsumaki-shachihokoga
 (Muku-tsumaki-shachihoko)
 Host: Aphananthe aspera, Celtis
 sinensis japonica
 Distr: Honshu
 Bibl: 102, 112(8), 172(14, 15), 212, 302(1)

1640. *Pheosia tremula* Clerck White-striped
J. N.: Shirojima-shachihokoga prominent
(Shirojima-shachihoko)
Host: Poplar
Distr: Honshu
Bibl: 102, 212, 222
1641. *Pterostoma sinica* Moore Snout prominent
J. N.: Seguro-eguri-shachihokoga
(Ō-eguri-shachihoko; Seguro-
eguri-shachihoko)
Host: Maackia amurensis Buergeri
Distr: Hokkaido, Honshu, Kyushu Korea, China,
Amur
Bibl: 102, 172(38), 212, 219, 224, 508(6)
1642. *Ptilophoroides jezoensis* Matsumura Yezo pectinate-
J. N.: Ezo-kushihige-shachihokoga horned
(Ezo-kushihige-shachihoko) prominent
Host: Maple
Distr: Hokkaido
Bibl: 34(32), 212, 222
1643. *Ptilophoroides nohirae* Matsumura Pectinate-horned
(*Ptilophoroides plumigera*) prominent
J. N.: Kushihiige-shachihokoga
(Kushihiige-shachihoko)
Host: Japanese maple, pear, Plum, Cherry,
Japanese elm, Japanese cork oak,
Chestnut-leaved oak, Small-leaved oak,
Distr: Honshu
Bibl: 212, 219, 222, 508(6)
1644. *Pydna straminea* Moore Yellowish
J. N.: Ki-shachihokoga (Ki-shachihoko) prominent
Host: Bamboo
Distr: Hokkaido, Honshu Korea
Bibl: 102, 212, 224, 508(6)
1645. *Pygaera anachoreta* Fabricius Reddish-tipped
J. N.: Tsumaaka-shachihokoga (Monshirosuji; prominent
Tsumaaka-shachihoko; Yanagi-kemushi-
chō)
Host: Willow, Poplar, Pear, Japanese elm,
Chestnut-leaved oak, Crataegus
Distr: Hokkaido, Honshu, Shikoku, Siberia,
Kyushu China,
India,
Europe
Bibl: 102, 172(13, 31), 102, 212, 219,
224, 302(1), 317, 406

1646. *Pygaera anastomosis* Linne Black-back
 J. N.: Seguro-shachihokoga (Seguro-shachihoko) prominent
 Host: Poplar, Willow, Pear, Japanese elm, Chestnut-leaved oak, Oak, *Crataegus cuneata*
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, China, India, Siberia, Europe
 Bibl: 14(16), 102, 172(13), 212, 219, 224, 302(1), 317
1647. *Pygaera curtuloides* Erschoff False redish-tipped prominent
 J. N.: Tsumaaka-shachihoko-modoki
 Host: Poplar
 Distr: Honshu Siberia
 Bibl: 102, 172(19), 212, 222, 302(1)
1648. *Rosana ornata* Oberthuer Yellowish brown prominent
 (*Spatalia mucrodontha*)
 J. N.: Tobiiro-eguri-shachihokoga (Hitoginboshi-shachihoko; Tobiiro-eguri-shachihoko; Umashi-shachihoko)
 Host: Bush clover
 Distr: Honshu, Shikoku China
 Bibl: 102, 212, 222
1649. *Shaka atrovittata* Bremer Ring-necked prominent
 (*Brachion coides*; *Microphalera insigni*)
 J. N.: Kubiwa-shachihokoga (Kubiwa-shachihoko; Momiji-shiro-hadekamushi-ga)
 Host: Japanese maple Manchuria, Ussuri
 Bibl: 212, 224, 400, 508(6)
1650. *Spatalia plusiotis* Oberthuer Grain-marked prominent
 J. N.: Hokume-shachihokoga. (Hokume-shachihoko)
 Host: Japanese bar oak
 Distr: Honshu Korea, Manchuria
 Bibl: 219, 508(6)

1651. *Spataliodes dives* Oberthuer Silver-spotted
prominent
(*Spatalia okamotonis*)
J. N.: Ginmon-shachihokoga
(Ginboshi-shachihoko;
Ginmon-shachihoko;
Noboshi-gin-shachihoko)
Host: Daimyo oak
Distr: Hokkaido, Honshu Siberia
Bibl: 102, 212, 219, 224
1652. *Stauropus basalis* Moore (*Stauropus
niphonica*; *Stauropus tanczanowskii*) Strawberry
Prominent
J. N.: Hime-shachihokoga (Hime-
shachihoko)
Host: Strawberry
Distr: Honshu, Shikoku China
Bibl: 102, 172(22), 212, 222, 508(6)
1653. *Stauropus fagi persimilis* Butler Japanese prominent
J. N.: Shachihokoga (Mokume-modoki;
Nawa-shiro-shajikomushi;
Shachihokomushi; Shachihokomushi-
chō; Shajikomushi; Shajikomushi-
ga)
Host: Apple, Pear, Cherry, Plum, Ume,
Willow, Poplar, Japanese maple,
Chestnut-leaved oak, Japanese
alder, bush clover
Distr: Hokkaido, Honshu
Bibl: 102, 212, 219, 224, 259, 399,
400, 406, 477
1654. *Uropyia meticulodina*, Oberthuer Purplish prominent
J. N.: Murasaki-shachihokoga (Murasaki-
shachihoko; Murasaki-kishita-
shachihoko; Neguro-shachihoko;
Neguro-shachihokoga)
Host: Giant walnut
Distr: Hokkaido, Honshu Siberia
Bibl: 102, 212, 219, 224, 508(6)
1655. *Wilemanus bidentatus* Wileman Black-spotted
silvery prominent
J. N.: Monkuro-gin-shachihokoga
(Futaboshi-shachihoko;
Monkuro-gin-kawaga;
Monkuro-gin-shachihoko;
Monkuro-gin-uwaba)
Host: Pear
Distr: Honshu, Kyushu Korea
Bibl: 102, 172(10), 212, 222, 302(1),
477, 508(6)

Geometridae (Shakutoriga-ka)

1656. *Abraxas grossulariata* Linne * Magpie moth
 J. N.: Suguri-edashaku (Kisuji-
 madara; Suguri-shiro-
 edashaku, Suguri-shiro
 edashakutori)
 Host: Gooseberry, *Prunus Grayana*
 Distr: Hokkaido, Honshu Korea,
 Bibl: 102, 172(34), 212, 219, 224, China, Amur,
 259 Siberia,
 Europe
1657. *Abraxas miranda* Butler Black-spotted
 (*Abraxas sylvata miranda*) white
 J. N.: Yūmadara-edashakutoriga looper moth
 (Yūmadara; Yūmadara-edashaku;
 Yūmadara-edashakutori)
 Host: *Celastrus orbiculatus*,
Euonymus japonicus, *Euonymus*
radicans, Willow, Poplar,
 Japanese spindle tree
 Distr: Hokkaido, Honshu, Shikoku, Formosa,
 Kyushu China
 Korea,
 Manchuria
 Bibl: 14(12), 101, 172(16, 34), 212,
 219, 224, 259
1658. *Acanthocampa excavata* Dyar Okamoto
 (*Acanthocampa juglansiaris*; *Acanthocampa*
okamotonis; *Zamaca albofasciaria*)
 J. N.: Okamoto-edashakutoriga (Kuwa-
 toge-edashaku; Okamoto-edashaku;
 Okamoto-edashakutori; Toge-
 edashaku)
 Host: Pear, Cherry, Mulberry, Giant
 walnut, Chestnut-leaved oak
 Distr: Hokkaido, Honshu
 Bibl: 102, 168(2), 171(4), 212, 219,
 224, 544
1659. *Acidalia corivalaria* Kretzschmar Marsh marigold
 J. N.: Uranami-himeshakutoriga looper
 (Uranami-himeshaku; Uranami-
 himeshakutori)
 Host: Marsh marigold
 Distr: Hokkaido, Honshu Korea,
 Bibl: 212 Europe

1660. *Acidalia nivearia* Leech
 J. N.: Shiro-himeshakutoriga
 (Shiro-himeshaku;
 Shiro-himeshakutori)
 Host: Chrysanthemum
 Distr: Honshu
 Bibl: 82
 Chrysanthemum
 looper
1661. *Acidalia nupta* Butler
 J. N.: Sazanami-shiro-himeshakutoriga
 (Mijinkisuji-sazanami; Sazanami-
 shiro-himeshaku; Sazanami-shiro-
 himeshakutori)
 Host: Chrysanthemum, Eggplant, Violet,
 Grape, Cherry, Rose, Rubus,
 Sacaline, Bush clover, peanut,
 Sorrel, Zelkova, Balloon flower,
 Commelina communis, Euxotus
 ascendens, Calystegia Soldanella,
 Purple lamb's quarters
 Distr: Honshu
 Bibl: 259
 Rippled white
 looper moth
1662. *Acidalia sasakii* Matsumura
 (? *Acidalia hanna*)
 J. N.: Tochinoki-himeshakutoriga
 (Tochinoki-himeshaku; Tochinoki-
 himeshakutori; Tochinoki-
 shakutori; ?Obihoshi-sazanami)
 Host: Japanese horse chestnut
 Distr: Honshu
 Bibl: 219, 7259, 406
 Japanese horse
 chestnut looper
1663. *Acidalia superior* Butler
 J. N.: Kinami-shiro-himeshakutoriga
 (Hime-shiro-himeshaku;
 Hime-shiro-sazanami; Kinami-
 shiro-himeshaku; Kinami-
 shiro-himeshakutori)
 Host: Chrysanthemum, Cape jasmine, Japanese
 ribwort, Eggplant, Violet, Soybean,
 Rubus, Purple lamb's quarters, Straw-
 berry, Cherry, Rose, Common purslane,
 Balloon flower, Bush clover, Sorrel,
 Japanese alder, Perilla frutescens
 crispa purpurea, Kudzu-bean, Sacaline,
 Persicaria Thunbergii, Calystegia
 Soldanella, Firmiana simplex, Euxolus
 ascendens, Dianthus superbus
 longicalysina
 Yellow-rippled
 white looper
 moth

1663. *Acidalia superior* Butler (Cont'd)
 Distr: Hokkaido, Honshu Korea, China
 Bibl: 212, 259, 430
1664. *Acidalia umbelaria* Huebner Violet looper
 J. N.: Sumire-shiro-himeshakutoriga
 (Sumire-shiro-himeshaku;
 Sumire-shiro-himeshakutori)
 Host: Violet
 Distr: Honshu
 Bibl: 82
1665. *Agathia carissima* Butler Greenish tailed
 J. N.: Chizumon-aoshakutoriga looper moth
 (Chizumon-aoshaku; Chizumon-
 aoshakutori; Midori-tsubame)
 Host: *Ischaemum crassipes*
 Distr: Hokkaido, Honshu, Shikoku; Saghalien,
 Kyushu Manchuria,
 China, Korea,
 India
 Distr: 102, 212, 224
1666. *Alcis acaciaria* Boisduval Camphor looper
 J. N.: Kusu-edashaku
 Host: Camphor, Citrus
 Distr: Kyushu Formosa,
 India
 Bibl: 524
1667. *Alsophila aescularia japonensis* Warren Pear fall
 (*Alsophila aescularia*) cankerworm
 J. N.: Shiroobi-fuyushakutoriga
 (Semadara-shakutoriga;
 Semadara-shakutori; Shiroobi-
 fuyushaku; Shiroobi-fuyushakutori)
 Host: Pear
 Distr: Honshu Ussuri
 Bibl: 102, 212, 477
1668. *Alsophila membranaria* Christoph Peach fall
 (*Anisopteryx punctigera*) cankerworm
 J. N.: Usuba-fuyu-edashakutoriga (Midori-
 shakutori; Momo-midori-shakutori;
 Usuba-fuyu-edashaku; Usuba-
 fuyu-edashakutori)
 Host: Persimmon, Japanese maple, Peach, Ume,
 Plum, Apricot, Cherry, Apple, Pear
 Distr: Hokkaido, Honshu Siberia, Ussuri
 Bibl: 50, 102, 172(15), 212, 219, 331,
 339, 400, 477

1669. *Alsophila tenuis* Butler Japanese elm fall
J. N.: Hosu-usuba-fuyu-edashakutoriga cankerworm
(Hosu-usuba-fuyushaku: Hosu-
usuba-fuyushakutori)
Host: Japanese elm, Chestnut-leaved oak
Distr: Hokkaido, Honshu
Bibl: 102, 212
1670. *Anagoga pulveraria* Linne Powdery looper
J. N.: Konafuki-edashakutoriga moth
(Kabairo-obimijin; Konafuki-
edashaku; Konafuki-edashakutori)
Host: Willow
Distr: Honshu Saghalien,
Korea, Ussuri,
Amur, Europe
Bibl: 102, 259
1671. *Anaitis perelegans* Warren Red-tipped looper
J. N.: Tsumaaka-namishakutoriga moth
(Dandara-ginnezum; :
Tsumaaka-namishaku)
Host: St. John's wort
Distr: Honshu
Bibl: 102, 212
1672. *Angerona aexaria* Walker Serrate-margined
J. N.: Tsumatobi-ki-edashakutoriga :
(Fuchiguro-kiiro-kuchiba; Monki-
shakutoriga; Tsumatobi-ki-
edashaku; Tsumatobi-ki-
edashakutori)
Host: Mulberry
Distr: Hokkaido, Honshu Korea,
China
Bibl: 102, 212, 224, 259
1673. *Angerona prunaria* Linne Plum cankerworm
J. N.: Sumomo-edashakutoriga
(Sumomo-edashaku; Sumomo-
edashakutori)
Host: Plum, Ume, Rubus, Willow, Poplar,
Clematis florida, Japanese silver
fir, Japanese honey suckle
Distr: Hokkaido, Honshu Korea,
Saghalien,
Siberia,
Europe
Bibl: 102, 212, 219, 224, 477

1673a. *Anisopteryx* sp

J. N.: Osushirosuji-usuzumi

Host: Japanese alder

Distr: Honshu

Bibl: 259

1674. *Ascotis selenaria* *cretacea* Butler

Mugwort looper

(*Amraica regalis*; *Boarmia selenaria*)

J. N.: Yomogi-edashakutoriga

(Cha-no-shimofuri-shakutori;

Cha-no-shimofuri-shakutoriga;

Cha-no-shakutori; Cha-no-shakutoriga;

Haiiro- $\bar{o}$ -edashaku; Kuwa-ao-edashaku;

Kuwa-ao-edashakutori; Kuwa-tsuno-

edashaku; Kuwa-no-tsuno-

edashakutoriga; Kunugi-no-tsuno-

shakutoriga; Namidaka-shimofuri;

Ninjin-shakutori; Ninjin-shakutoriga)

Host: Mugwort, Tea, Mulberry, Citrus,
Buckwheat, Carrot

Distr: Honshu

Bibl: 6, 14(5), 101, 102, 197(287), 212,
259, 238(37), 382, 544

1675. *Aspilates formosaria* Eversmann

Whitish-striped
loopers moth

J. N.: Ginsuji-edashakutoriga

(Ginsuji-edashaku; Ginsuji-
edashakutori)

Host: *Prunus lannesiana* *caudana*

Distr: Hokkaido, Honshu

Korea, China
Manchuria,
Amur; Europe

Bibl: 102, 212, 224

1676. *Bapta bimaculata* Fabricius

Two-spotted white
loopers moth

J. N.: Futahoshi-shiro-edashakutoriga
(Futahoshi-shiro-edashakutori)

Host: Cherry, *Crataegus cuneata*

Distr: Hokkaido, Honshu

Manchuria,
Siberia,
Europe

Bibl: 102, 212, 224

1677. *Bapta temerata* Schiffermueller

White rose looper
moth

(*Amyna punctum*)

J. N.: Bara-shiro-edashakutoriga (Bara-
shiro-edashaku; Bara-shiro-
edashakutori) Mame-shakutori;
Mame-shakutoriga)

1677. *Bapta temerata* Schiffermueller (Cont'd)
 Host: Rose, Soybean, Adzuki bean
 Distr: Hokkaido, Honshu Ussuri, Europe
 Bibl: 102
1678. *Baptria tibiale aterrima* Butler White-unibanded
 (*Baptria tibiale*) geometrid
 J. N.: Shiroichimoji-shakutoriga
 (Ichimoji-surusumi-Shiroichi
 moji-shaku; Shiroichimoji-
 shakutori)
 Host: *Actaea acuminata*
 Distr: Honshu Korea, Siberia
 Bibl: 212, 224, 259
1679. *Biston betularia* Linne Large frosted
 J. N.: $\bar{O}$ -shimofuri-edashakutoriga geometrid
 (Kaba-no-shimofuri-edashaku;
 $\bar{O}$ -shimofuri-edashaku; $\bar{O}$ -
 shimofuri-edashakutori; $\bar{O}$ -
 shimofuri-toge-edashaku)
 Host: Apple, Japanese elm, Chestnut-
 leaved oak, Japanese beech,
 Japanese white birch, Willow
 Distr: Hokkaido, Honshu Siberia, Europe
 Bibl: 212, 224
1680. *Biston comitata jezoensis* Matsumura Yezo frosted
 J. N.: Ezo-shimofuri-edashakutoriga geometrid
 (Ezo-shimofuri-edashaku; Ezo-
 shimofuri-edashakutori)
 Host: Japanese elm
 Distr: Hokkaido, Honshu
 Bibl: 212, 224
1681. *Biston robustum* Butler Giant geometrid
 J. N.: Tobimon- $\bar{O}$ -edashakutoriga
 (Tobimon- $\bar{O}$ -edashakutori;
 Tobimon- $\bar{O}$ -edashaku; $\bar{O}$ -
 fusahige; $\bar{O}$ -shakutorimushi;
 $\bar{O}$ -shakutorimushi-ga; Cha-no-
 $\bar{O}$ -edashakutori; Tsuno-
 shakutori)
 Host: Tea, Cherry, Apple, Azalea,
 Camphor, Evergreen oak, Sakakia,
 Japanese quince, Chestnut-leaved
 oak, Japanese dogwood
 Distr: Hokkaido, Honshu Korea
 Bibl: 14(5), 45(17), 102, 172(16, 31),
 212, 219, 224, 259

1682. *Boarmia conferenda* Butler (*Boarmia punctinalis*) Dotted looper moth
 J. N.: Atoten-edashakutoriga (Atoten-edashaku; Atoten-edashakutori; Mon-shimofuri)
 Host: Daimyo oak, Japanese white birch
 Distr: Hokkaido, Honshu
 Bibl: 219, 259
1683. *Boarmia roboraria* Schiffermuller Three-serrate-striped geometrid
 (*Boarmia arguta*; *Boarmia consortaria*; *Boarmia roboraria infuscata*)
 J. N.: Hamisuji-edashakutoriga (Hamisuji-edashaku; Hamisuji-edashakutori; Haiiro-shimofuri; Usuba-misuji-edashaku)
 Host: Apple, Rubus, Willow, Daimyo oak, Evergreen oak, Japanese white birch
 Distr: Hokkaido, Honshu, Kyushu Korea, Siberia, Europe
 Bibl: 102, 212, 219, 224
1684. *Buzura superans* Butler Apple horned looper
 J. N.: Ringo-tsuno-edashakutoriga (Ringo-tsuno-edashaku)
 Host: Apple
 Distr: Hokkaido, Honshu, Kyushu Ussuri, China
 Bibl: 102
1685. *Cabera schaefferi* Bremer Three-striped powdered geometrid
 (*Cabera exanthemata*)
 J. N.: Misuji-konafu-edashakutoriga (Misuji-konafu-edashaku; Misuji-konafu-edashakutori)
 Host: Willow
 Distr: Honshu Saghalien, Central Asia, Europe
 Bibl: 102, 212, 224
1686. *Caberodes formosa* Butler Japanese holly looper
 J. N.: Maeki-tobi-edashakutoriga (Maeki-tobi-edashaku; Maeki-tobi-edashakutori; Bekkōmadara; Inutsuge-ao-shakutori; Inutsuge-ao-shakutori-chō; Inutsuge-ao-shakutoriga)
 Host: Japanese holly
 Distr: Honshu, Kyushu
 Bibl: 102, 212, 219, 224, 259, 406

1687. *Callygris compositata junctilineata* Walker (*Calleulype junctilineata*) Wavy-striped
white
geometrid
J. N.: Namigata-shiro-edashakutoriga
(Namigata-shiro-edashaku;
Namigata-shiro-edashakutori;
Namigata-shiro-namishaku; Nami-
samidare; Tsumaki-shiro-namishaku)
Host: *Parthenocissus Thunbergii*
Distr: Honshu, Kyushu Korea, N. China
Bibl: 102, 168(8), 212, 224, 259
1688. *Cephis advenaria* Huebner Willow geometrid
J. N.: Atohoshi-edashakutoriga
(Atohoshi-edashaku)
Host: Willow, Rose
Distr: Hokkaido, Honshu Korea,
Manchuria,
Siberia,
Europe
Bibl: 524
1689. *Chemerina modesta* Butler Ash looper
J. N.: Hosoba-togari-edashakutoriga
(Hosoba-togari-edashaku;
Hosoba-togari-edashakutori)
Host: *Fraxinus japonica*, Chestnut-
leaved oak
Distr: Honshu
Bibl: 102
1690. *Chiasma clathrata* Linne Small network-
marked
geometrid
J. N.: Hime-amime-edashakutoriga
(Hime-amime-edashaku; Hime-
amime-edashakutori)
Host: Chinese milk vetch, Toothed bur
clover
Distr: Hokkaido, Honshu Manchuria,
Europe
Bibl: 212, 224
1691. *Chlorissa viridata* Linne White-lined
greenish small
geometrid
J. N.: Hime-shirosuji-
aoshakutoriga (Hime-
shirosuji-aoshaku; Hime-
shirosuji-aoshakutori)
Host: Willow, Japanese white birch,
Jerusalem artichoku
Distr: Hokkaido, Honshu
Bibl: 219

1692. *Chloroclystis rectangulata* Linne * Green pug moth
(*Chloroclystis palpata*; *Cithedia julia*)
J. N.: Ringo-ao-namishakutoriga
(Ringo-ao-namishaku; Ringo-ao-namishakutori; Nashi-hanamushi; Nashi-hanakui-shakutori; Nashi-midori-shakutori; Nashi-sesuji-shakutori; Futakurosujinamishaku)
Host: Apple, pear
Distr: Hokkaido, Honshu
Saghalien,
Manchuria,
China, Europe
Bibl: 14(4, 5, 11), 32(150), 102,
212, 217, 219, 429(1), 477
1693. *Chloroclysta truncata* Hufnagel Willow looper
J. N.: Uchijiro-namishakutoriga
(Uchijiro-namishaku;
Uchijiro-namishakutori)
Host: Willow
Distr: Hokkaido, Honshu
Bibl: 212
Saghalien, Europe
1694. *Cidaria furcata* Thunberg Japanese
J. N.: Hashibami-namishaku hazelnut looper
Host: Willow, Japanese hazelnut
Distr: Hokkaido, Honshu
Bibl: 212
Saghalien, Siberia,
Europe, America
1695. *Cithecica excisa* Butler Azalea flower
J. N.: Sotoshiroobi-namishakutoriga looper
(Sotoshiroobi-namishaku;
Sotoshiroobi-namishaku)
Host: Azalea
Distr: Hokkaido, Honshu
Bibl: 102
Ussuri, India
1696. *Cleora angulifera* Butler Middle-palened
J. N.: Nakausu-edashakutoriga (Nakausu-
edashaku; Nakausu-edashakutori;
Ko-susuiro-shimofuri) looper moth
Host: Sakhalin fir
Distr: Hokkaido, Honshu
Bibl: 212
Korea, China,
Ussuri

1697. *Cleora charon* Butler Wavy-marked
 J. N.: Namigata-edashakutoriga looper moth
 (Namigata-edashakutori;
 Namigata-edashakutori;
 Kurosui-shimofuri)
 Host: Tea, *Euonymus japonicus*
 Distr: Hokkaido, Honshu, Kyushu China
 Bibl: 14(5), 102, 168(2), 212
1698. *Cleora cinctaria* Schiffermueller Bluish-spotted
 J. N.: Rurimon-edashakutoriga geometrid
 (Rurimon-edashaku;
 Rurimon-edashakutori)
 Host: Willow, Japanese white birch
 Distr: Hokkaido, Honshu Europe
 Bibl: 212
1699. *Cleora obliquaria* Motschulsky Pine longitudinal-
 J. N.: Usuba-ki-edashakutoriga striped
 (Matsu-tatejima-shakutori-chō; geometrid
 Usuba-ki-edashaku; Usuba-ki-
 edashakutori)
 Host: Pine
 Distr: Hokkaido, Honshu
 Bibl: 212, 316, 406
1700. *Cleora ribeata* Clerck Larger pine
 J. N.: Matsu-ō-edashakutoriga looper
 (Matsu-ō-edashakutori;
 Matsu-ō-edashaku)
 Host: Pine
 Distr: Hokkaido, Honshu Europe
 Bibl: 212
1701. *Cleora secundaria* Esper Pine looper
 J. N.: Matsu-edashakutoriga
 (Matsu-edashaku; Matsu-
 edashakutori)
 Host: Pine, Sakhalin fir
 Distr: Hokkaido Europe
 Bibl: 219
1702. *Coenoteaphria consanguinea* Butler Apple geometrid
 J. N.: Ringo-namishakutoriga
 (Ringo-namishaku; Ringo-
 namishakutori)
 Host: Apple
 Distr: Hokkaido, Honshu Saghalien,
 Siberia
 Bibl: 212, 224

1703. *Coenoteaphria sagittata* Fabricius *Thalictrum*
J. N.: Yahazu-namishakutoriga looper
(Yahazu-namishaku;
Yahazu-namishakutori)
Host: *Thalictrum aquilegifolium*
japonicum
Distr: Hokkaido, Honshu Saghalien,
Siberia,
Europe
Bibl: 212
1704. *Comibaena obsoletaria* Leech Four-spotted
J. N.: Yotsuten-aoshakutoriga greenish
(Yotsuten-aoshakutori) geometrid
Host: *Cyclobalanopsis glauca*
Distr: Honshu, Kyushu
Bibl: 172(29)
1705. *Compsoptera simplex* Butler Oblique-banded
J. N.: Hasuobi-edashakutoriga geometrid
(Hasuobi-edashaku;
Hasuobi-edashakutori)
Host: Chestnut-leaved oak
Distr: Honshu Manchuria, Amur
Bibl: 102, 212, 224
1706. *Crocallis fuscomarginata* Niwa Fuscomarginated
(Crocallis ascomarginata) geometrid
J. N.: Susuberi-edashakutoriga
(Susuberi-edashakutori)
Host: Mulberry
Distr: Honshu
Bibl: 6, 359(39), 544
1707. *Culpinia diffusa* Walker (*Thalea*
crenulata; *Thalea rufolimbaria*) Rosy-legged
J. N.: Akaashi-ao-shakutoriga greenish
(Akaashi-aoshaku; Akaashi- geometrid
aoshakutori; Akafuchi-
namisuji-midori)
Host: *Chrysanthemum*, Cape jasmine,
Iris, Apple, Cherry, Rose, *Rubus*,
Ligustrum obtusifolium, Japan
loquar tree, Willow, Japanese alder,
Japanese maple, False acacia,
Mugwort, Balloon flower, *Zelkova*,
Japanese dogwood, *Firmiana simplex*,
Empress tree, *Perilla frutescens*
crispa purpurea
Distr: Hokkaido, Honshu, Kyushu China, Amur
Bibl: 102, 259

1708. *Cystidia couaggaria* Guenee Ume cankerworm
 (Abraxas eurymede; Vithora
 agrionides; Vithora stratonice)
 J. N.: Ume-edashakutoriga (Samidare-
 chō; Samidare-ga; Samidare-
 modoki; Samidare; Ume-
 edashaku; Ume-no-shakutori;
 Ume-shakutori; Ume-shakutoriga)
 Host: Plum, cherry, apple, pear, peach,
 ume, apricot, Japan globe flower,
 Japanese spring orange, Japanese
 spindle tree, Japanese quince,
 Celastrus orbiculatus,
 Chaenomeles Manlei
 Distr: Honshu, Shikoku, Kyushu Korea, China,
 Manchuria,
 Ussuri, Amur
 Bibl: 45(16), 50, 102, 172(34), 210,
 212, 219, 224, 259, 261, 338(38),
 400, 406, 477
1709. *Cystidia stratonice* Cramer (Abraxas
 agrionides; Abraxas eurymede) Dragon-fly-
 shaped
 geometrid
 J. N.: Tombo-edashakutoriga (Kisuji-
 shakutoriga; Sakura-no-
 shakutori; Tombo-chō; Tombo-
 edashaku; Tombo-edashakutori)
 Host: Cherry, apple, pear, plum, ume,
 apricot, willow, poplar, Japanese
 white birch, Japanese spring orange,
 Japanese dogwood, Viburnum
 dilatatum pilosulum
 Distr: Hokkaido, Honshu, Shikoku, Korea, China,
 Kyushu Siberia
 Bibl: 45(16), 102, 172(34), 210, 212,
 219, 224, 259, 400, 406
1710. *Discoloxia blomeri* Curtis Yellow-spotted
 greyish
 geometrid
 J. N.: Kimon-haiiro-namishakutoriga
 (Kimon-haiiro-namishakutori;
 Kimon-haiiro-namishaku)
 Host: Japanese elm
 Distr: Hokkaido, Honshu Amur, Uraru,
 Europe
 Bibl: 102, 212

1711. *Ectropis consonaria* Huebner Japanese linden.
J. N.: Shina-tobisuji-edashakutoriga geometer
(Shina-tobisuji-edashaku;
Shina-tobisuji-edashakutori)
Host: Japanese linden, Japanese beech,
Japanese white birch, Daimyo oak
Distr: Hokkaido, Honshu Saghalien,
Manchuria,
Amur,
Ussuri, Europe
Bibl: 212, 219
1712. *Ectropis crepuscularia* Huebner Poplar spanworm
J. N.: Doro-tobisuji-edashakutoriga
(Doro-tobisuji-edashaku; Doro-
tobisuji-edashakutori)
Host: Poplar, Willow, Japanese white
birch, Japanese elm, Apple
Distr: Hokkaido, Honshu Korea, Amur,
Europe,
Africa, India
Bibl: 212, 219
1713. *Ectropis excellens* Butler Large brown-
J. N.: O-tobisuji-edashakutoriga striped
(O-tobisuji-edashaku; O-
tobisuji-edashakutori;
Shiroshimofuri-edashaku) geometrid
Host: Myrica rubra, Eurya japonica
montana, Citrus
Distr: Hokkaido, Honshu, Kyushu Ussuri
Bibl: 162(2), 212
1714. *Ectropis extersaria* Huebner White-unispotted
(Boarmia luridata) yellowish
J. N.: Shiromon-ki-edashakutoriga geometrid
(Shiromon-ki-edashaku;
Shiromon-ki-edashakutori)
Host: Japanese alder, Japanese hazelnut,
Daimyo oak, Japanese white birch
Distr: Hokkaido, Honshu Siberia, Europe
Bibl: 219
1715. *Ectropis punctulata ignobilis* Butler Japanese alder
J. N.: Han-no-tobisuji-edashakutoriga spanworm
(Han-no-tobisuji-edashaku;
Han-no-tobisuji-edashakutori)
Host: Japanese alder, Japanese white birch
Distr: Hokkaido, Honshu
Bibl: 212, 219

1716. *Eilicrinia cordiaria nipponica* Matsumura
J. N.: Mimimon-edashakutoriga (Mimimon-
edashaku; Mimimon-edashakutori)
Host: Willow
Distr: Hokkaido, Honshu
Bibl: 212, 224
Bar-marked
geometrid
1717. *Endropiodes indictinaria* Bremer
(*Endropia adjacta*)
J. N.: Tsumakiri-edashakutoriga
(Tsumakiri-edashaku;
Tsumakiri-edashakutori;
Tsumatori-kuchiba)
Host: Japanese maple
Distr: Hokkaido, Honshu
Bibl: 102, 212, 224, 259
Manchuria
Ussuri,
Amur
Truncate-tipped
geometrid
1718. *Ennomos alniaria* Linne
J. N.: Nokome-edashakutoriga
(Nokome-edashakutori;
Shakuga; Shakutori)
Host: Apple, Japanese white birch,
Willow, *Tilia Miqueliana*
Distr: Hokkaido, Honshu
Bibl: 93(13), 212, 219, 224, 477
Europe
Apple spanworm
1719. *Ennomos autumnaria* Verneburg
J. N.: Kiriba-edashakutoriga
(Kiriba-edashaku; Kiriba-
edashakutori)
Host: Japanese alder, Japanese
hazelnut, Japanese white birch
Distr: Hokkaido, Honshu
Bibl: 102, 212, 219 224
Siberia,
Europe
Japanese alder
geometrid
1720. *Epione vespertaria* Fabricius
(*Epione paratellaria*)
J. N.: Sotomurasaki-edashakutoriga
(Sotomurasaki-edashaku;
Sotomurasaki-edashakutori)
Host: Willow, Japanese horse chestnut,
Japanese white birch
Distr: Hokkaido, Honshu
Bibl: 212, 224
Saghalien,
Europe
Purplish margined
geometrid

1721. *Erannis leucophaearia* Schiffermueller (Hybernia leucophaearia marmorinaria) White fall geometrid
 J. N.: Shiro-fuyu-edashakutoriga (Kurofutasuji-shimofuri; Shiro-fuyu-edashaku; Shiro-fuyu-edashakutori)
 Host: Oak, Evergreen oak, Chestnut-leaved oak, Small-leaved oak
 Distr: Hokkaido, Honshu Europe, Ussuri
 Bibl: 102, 212, 224
1722. *Euchloris albocostaria* Bremer Chrysanthemum greenish geometrid
 J. N.: Kiku-midori-shakutoriga (Mino-shakutori; Yotsume-aoshaku; Yotsume-aoshakutori)
 Host: Chrysanthemum, Mugwort
 Distr: Hokkaido, Honshu Saghalien, Amur, Ussuri
 Bibl: 14(3), 102, 172(20), 212, 224, 400
1723. *Euctenurapteryx maculicaudaria* Motschulsky (Uraapteryx luteiceps) Whitish tailed geometrid
 J. N.: Shiro-tsubame-edashakutoriga (Inugaya-shakutori; Inugaya-shakutori-chō; Inugaya-shakutorimushi; Kirachō; Shiro-tsubame; Shiro-tsubame-edashakutori)
 Host: Cephalotaxuz drupacea, Broom, Viburnum Awabucki; Cyclobalanopsis glauca, Sakhalin fir
 Distr: Hokkaido, Honshu Korea, China, Manchuria
 Bibl: 170(2), 172(13, 14, 17), 212, 219, 224, 259, 406
1724. *Eulype hastata* Linne Large white-banded blackish geometrid
 J. N.: O-shiroobi-kuro-namishakutoriga (O-shirokuro-shaku; O-shiraobi-kuro-namishakutori; O-shiroobi-kuro-namishaku; O-shiroobi-namishakutori)
 Host: Japanese white birch
 Distr: Hokkaido, Honshu Saghalien
 Bibl: 212, 224

1725. *Euphyia corylata granitalis* Butler Brownish yellow
 J. N.: Kinobi-namishakutoriga Cidaria
 (Kinobi-namishaku; Kinobi-namishakutori; Nakajiro-sazanami)
 Host: Daimyo oak, Japanese white birch, Japanese linden, Japanese beech, *Crataegus cuneata*
 Distr: Hokkaido, Honshu Saghalien,
 Bibl: 102, 212 Amur, Europe
1726. *Euphyia silaceata* Schiffermueller Willow herb
 (*Cidaria oblongata*) looper
 J. N.: Ko-ami-namishaku; Ko-ami-namishakutori)
 Host: Willow herb, *Circaea erubescens*, Paris tetraphylla
 Distr: Hokkaido, Honshu Korea, China,
 Bibl: 101, 212 Europe
1727. *Euphyia silaceata umbrosaria* Motschulsky Japanese cotton-
 J. N.: Ō-hagata-namishaku wood looper
 Host: Japanese cottonwood
 Distr: Honshu India,
 Central Asia,
 Europe
 Bibl: 524
1728. *Eupithecia carearia* Leech Small citrus
 J. N.: Sotokaba-namishakutoriga looper
 (Sotokaba-namishaku; Sotokaba-namishakutori)
 Host: Citrus
 Distr: Honshu
 Bibl: 102, 454 (2)
1729. *Eustroma reticulata* Schiffermueller Reticulated
 J. N.: Anime-namishakutoriga looper moth
 (Anime-namishaku; Anime-namishakutori)
 Host: *Impatiens Textori*
 Distr: Hokkaido, Honshu Saghalien
 Bibl: 212

1730. *Eustroma venulata* Oberthuer
(*Eustroma melancholica*)
J. N.: Kabata-namishakutoriga
(Kabata-namishaku; Kabata-namishakutori; Kabata-namishaku; Tsuta-midori-shakutoriga)
Host: *Parthenocissus Thunbergii*
Distr: Hokkaido, Honshu
Bibl: 212, 224, 400
Manchuria
1731. *Fascellina chromataria* Walker
(*Fascellina castanea*; *Fascellina celata*; *Fascellina ceylonica*; *Fascellina olivataria*, *Fascellina usta*)
J. N.: Eguri-edashakutoriga
(Eguri-edashaku; Eguri-edashakutori.)
Host: Saigon Cinnamon
Distr: Kyushu
Bibl: 212, 172(18)
Formosa
1732. *Garaeus mirandus* Butler
J. N.: Nashi-mon-edashakutoriga
(Nashi-mon-edashaku)
Host: Pear, Japanese elm, Poplar, Willow
Distr: Hokkaido, Honshu
Bibl: 102
Pear white-banded geometrid
1733. *Gonodontis arida* Butler (*Gonodontis obliquaria*)
J. N.: Egurizuma-edashakutoriga (Eguri-edashaku; Eguri-edashakutori; Komon-yamato-kuchiba; Yotsumon-shakutoriga)
Host: Tea, Chrysanthemum, Ligustrum japonicum
Distr: Honshu
Bibl: 14(5), 102, 212, 224, 259
Manchuria, Ussuri, India
Oblique-lined tea geometrid
1734. *Gonodontis bidentata* Clerk
J. N.: Usuguro-nokoba-edashakutoriga
(Usuguro-nokoba-edashaku; Usuguro-nokoba-edashakutori)
Host: Daimyo oak, Japanese beech
Distr: Hokkaido, Honshu
Bibl: 212
Saghalien, Siberia, Europe
Dark serrate-margined geometrid

1735. *Hemerophila conjunctaria* Leech
J. N.: Mikan-futoobi-edashakutoriga
(Mikan-futoobi-edashaku;
Mikan-futoobi-edashakutori)
Host: Citrus
Distr: Honshu
Bibl: 454(2)
Citrus broad-
banded
geometrid
1736. *Hemistola chrysoprasaria* Esper
(*Geometra vernaria*)
J. N.: Hime-shiroobi-aoshakutoriga
(Hime-shiroobi-aoshaku;
Hime-shiroobi-aoshakutori;
Hime-ko-shiroobi-aoshaku)
Host: Tea, Clematis apiifolia,
Clematis florida
Distr: Hokkaido, Honshu
Bibl: 212, 219, 224
Manchuria
Europe
1737. *Hemithea aestivaria* Huebner
(*Hemithea strigata*)
J. N.: Kibara-hime-aoshakutoriga
(Kibara-hime-aoshaku;
Kibara-hime-aoshakutori;
Kibara-hime-shaku)
Host: Cherry, Plum, Peach, Ume, Rose,
Rubus, Citrus, Willow, Japanese
bar oak
Distr: Hokkaido, Honshu, Kyushu
Bibl: 102, 224, 168(8)
Korea, Amur,
Europe
1738. *Hemithea mali* Matsumura
J. N.: Ringo-aoshakutoriga
(Ringo-aoshaku; Ringo-
aoshakutori)
Host: Apple
Distr: Honshu
Bibl: 212, 224, 477
Apple greenish
geometrid
1739. *Hemithea sasakii* Matsumura (*Gelasma*
illusturata; *Thalassodes albistrigata*)
J. N.: Momo-aoshakutoriga (Momo-no-
aoshaku; Momo-shinme-aoshaku;
Momo-shinme-shakutori; Momo-
shinme-shakutoriga; Shinme-
aoshaku; Shinme-shakutori)
Host: Peach, Apple
Distr: Honshu
Bibl: 45(16), 212, 219, 399, 400, 477
China, Amur

1740. *Heterolocha laminaria* Herrig-Schaeffer
(*Hyperythra nipponica*) Rose looper
J. N.: Urabeni-edashakutoriga (Urabeni-
edashaku; Urabeni-edashakutori;
kogane-kuchiba; Bara-shakutori)
Host: Rose
Distr: Honshu
Bibl: 259, 399
1741. *Himera pennaria* Linne * November moth
J. N.: Kaba-edashakutoriga
(Kaba-edashaku; Shakkaku;
Shakutori; Kaba-shakutori,
Kaba-edashakutori)
Host: Apple, Japanese white birch
Distr: Hokkaido, Honshu Siberia,
Europe
Bibl: 45(16), 172(19)
1742. *Hipparchus albovenaria* Bremer White-lined
J. N.: Shirosuji-aoshakutoriga greenish
(Shirosuji-aoshaku; geometrid
Shirosuji-aoshakutori)
Host: Chestnut-leaved oak, oak
Distr: Hokkaido, Honshu Korea, Amur,
Ussuri
Bibl: 212
1743. *Hipparchus papilionaria* Linne Larger white-
J. N.: Ō-shiroobi-aoshakutoriga banded greenish
(Ko-namigata-midori; Ō- geometrid
shiraobi-aoshakutori;
Ō-shiroobi-aoshakutori)
Host: Pear, Japanese white birch,
Japanese alder, Japanese
hazelnut, Japanese beech
Distr: Hokkaido, Honshu Saghalien,
Manchuria,
Europe
Bibl: 219, 212, 224
1744. *Hipparchus sponsaria* Bremer White-banded
(*Geometra valida*) greenish
J. N.: Shiroobi-aoshakutoriga (Shiroobi- geometrid
aoshaku, Shiroobi-aoshakutori;
Shirasuji-aoshaku; Nara-
togeshakutori-chō; Kurosuji-aoshaku)
Host: Chestnut-leaved oak, Daimyo oak,
Oak
Distr: Hokkaido, Honshu. Siberia
Bibl: 102, 212, 219, 406

1745. *Hipparchus valida* Felder Black-lined
(? *Megalochlora albovenaria*) greenish
J. N.: Kurosuji-aoshakutoriga geometrid
(Kurosuji-aoshaku; Kurosuji-aoshakutori; ? Shirasuji-aoshaku; ? Shirasuji-midori)
Host: Evergreen oak, Chestnut-leaved oak, Small-leaved oak, Oak
Distr: Honshu Korea, Ussuri, Amur
Bibl: 212, 219, 259
1746. *Hipparchus vallata* Butler Yellow-costate
J. N.: Kimae-aoshakutoriga greenish
(Hoshi-hime-shiraobi-aoshakutori; Kimae-aoshaku; Nara-shinme-shakutori; Nara-shinme-shakutori-chō; Shirahoshi-midori-tsubame) geometrid
Host: Oak, Small-leaved oak, Evergreen oak, Chestnut-leaved oak
Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, Formosa India
Bibl: 102, 212, 219, 259, 406
- 1746a. *Horisme vitalbata* Schiffermueller Clematis looper
J. N.: Nakaguro-hime-namishaku
(Nakaguro-himeshakutori)
Host: Clematis apiifolia
Distr: Honshu Europe
Bibl: 212
1747. *Icterodes jaguararia* Guenee Black-spotted
J. N.: Hyomon-edashakutoriga (Benimon-edashaku; Hyomon-edashaku; Hyomon-edashakutori) white
Host: Pieris japonica geometrid
Distr: Hokkaido, Honshu, Shikoku, China
Kyushu
Bibl: 102, 172(17, 34), 212, 219, 224, 259
1748. *Icterodes melanaria fraterna* Butler Yellow-hindwinged
J. N.: Kishita-edashakutoriga (Kishita-edashaku; Kishita-edashakutori; Madara-kishitaba) geometrid
Host: Cowberry, Pieris japonica, Vaccinium uliginosum
Distr: Hokkaido, Honshu, Kyushu Korea, Saghalien
Bibl: 102, 172(19, 34), 212, 224, 259

1749. *Iodis lactearia* Linne
 J. N.: Namigata-usuki-aoshakutoriga
 (Namigata-usuki-aoshaku;
 Namigata-usuki-aoshakutori)
 Host: Rubus, Poplar, Japanese hazelnut,
 Japanese silver fir
 Distr: Honshu Europe
 Bibl: 102, 219
 Paler greenish
 delicate
 geometrid
1750. *Iodis putata* Linne
 J. N.: Hime-usu-aoshaku
 Host: Ericaceae
 Distr: Honshu Korea,
 Siberia
 Europe
 Bibl: 524
 Small pale
 geometrid
1751. *Jankowskia unmon* Sonan
 (Boarmia fuscaria)
 J. N.: Unmon-edashakutoriga (Cha-no-
 edashaku; Cha-no-edashakutori;
 Cha-no-unmon-edashaku; Cha-
 no-unmon-shakutori; Unmon-
 edashaku; Unmon-edashakutori;
 Unmon-shakutori)
 Host: Tea, Apple, Une, Pear, Cherry,
 Plum, Rose, Sasanqua, Japanese
 wisteria, Azalea, Camellia,
 Japanese maple
 Distr: Honshu
 Bibl: 14(5), 15(4), 45(13), 168(8), 78,
 481, 438
 Tea unmon
 geometrid
1752. *Iampropteryx suffumata* Schiffermueller
 J. N.: Atoguro-namishakutoriga (Atoguro-
 namishaku; Atoguro-namishakutori)
 Host: Galium kinuta, Galium spurium
 echinospermum
 Distr: Hokkaido, Honshu Saghalien,
 Amur, Ussuri,
 Europe, India
 Bibl: 212
 Galium looper
1753. *Lithina chlorosata* Scopoli (Phasiane
 petraria)
 J. N.: Shida-edashakutoriga (Shida-
 edashaku; Shida-edashakutori)
 Host: Ferns
 Distr: Hokkaido, Honshu, Kyushu Manchuria, Ussuri,
 Amur, Altai,
 Persia, Europe
 Bibl: 102, 212, 224
 Fern looper

1754. *Lomaspilis marginata opis* Butler White-banded
 J. N.: Shiroobi-hime-edashakutoriga delicate
 (Shiroobi-hime-edashaku; geometrid
 Shiroobi-hime-edashakutori;
 Gomadara)
 Host: Willow, Poplar, Japanese
 hazelnut
 Distr: Hokkaido, Honshu Manchuria
 Bibl: 212, 219, 224
1755. *Luxiaria contigaria* Walker Serrate-hindwinged
 J. N.: Atonokoba-edashakutoriga geometrid
 (Atonokoba-edashaku;
 Atonokoba-edashakutori)
 Host: Citrus
 Distr: Honshu Formosa,
 India
 Bibl: 212, 466(8), 471(89)
1756. *Lycanges lactea* Butler Greyish delicate
 (*Acidalia emissaria*) geometrid
 J. N.: Ki-togari-himeshakutoriga
 (Ki-togari-himeshaku; Ki-
 togari-himeshakutori)
 Host: Peanut, Chinese milk vetch
 Distr: Honshu, Kyushu China
 Bibl: 102
1757. *Lygris ledereri* Bremer Oriental grapevine
 J. N.: Usutobimon-namishakutoriga looper
 (Usutobimon-namishakutori;
 Usutobimon-namishaku;
 Tsumaguro-namisuji)
 Host: Grape
 Distr: Hokkaido, Honshu Ussuri,
 Manchuria
 Bibl: 102, 172(38), 212, 224, 259, 477
1758. *Lygris populata* Linne Poplar looper
 J. N.: Doro-ki-namishakutoriga
 (Doro-ki-namishaku; Doro-
 ki-namishakutori)
 Host: Poplar, Willow, Cowberry
 Distr: Hokkaido Saghalien,
 Siberia,
 Europe
 Bibl: 212

1759. *Lygris testata* Linne
J. N.: Kimadara-namishaku
Host: Willow
Distr: Hokkaido, Honshu
Bibl: 524
Siberia,
Europe
1760. *Megabiston plumosaria* Leech
(Boarmia theae)
J. N.: Cha-edashakutoriga
(Cha-edashaku; Cha-edashakutori; Cha-no-edashakutori; Cha-no-shakutorimushi; Cha-no-shakutoriga)
Host: Tea, Camellia, Plum
Distr: Honshu
Bibl: 14(5), 102, 212, 219, 332(7), 407, 454(2)
Tea geometer
1761. *Melanthia procellata inquinata* Butler
(Cidaria procellata)
J. N.: Nakashiro-namishakutoriga-
(Nakashiro-namishku; Nakashiro-namishakutori; Tessen-namishaku; Heriboshi-sazanami)
Host: Clematis florida
Distr: Hokkaido, Honshu
Bibl: 172(38), 212
Saghalien,
Loochoo,
Europe
1762. *Mesoleuca albicillata* Linne
J. N.: Ichigo-namishakutoriga
(Ichigo-namishaku; Ichigo-namishakutori)
Host: Strawberry
Distr: Hokkaido, Honshu
Bibl: 212, 224
Manchuria,
Europe
1763. *Milionia zonea* Moore (Bapta sacra)
J. N.: Kiobi-edashakutoriga (Kiobi-edashaku; Kiobi-edashakutori; Kiobi-shiro-edashaku)
Host: Kusamaki, Podocarpus Nagi
Distr: Kyushu
Bibl: 102, 212, 219, 224
Yellow-banded.
black geometrid
Loochoo, Formosa,
China, India

1764. *Naxa seriaria* Motschulsky
(*Orthostixis textilis*) Dotted white
J. N.: Hoshi-shakutoriga (Hoshi-
shakutori; Ibota-madara-chō;
Kuroboshi-usuginu)
Host: Japanese dogwood, Bird-lime
tree, *Ligustrum japonicum*,
Ligustrum obtusifolium
Distr: Hokkaido, Honshu, Kyushu Korea, China,
Ussuri, Amur
Bibl: 102, 172(15), 212, 219, 224, 406
1765. *Nothopteryx ustata* Christoph Black-banded white
J. N.: Kuroobi-shiro-shakutoriga
(Kuroobi-shiro-shaku;
Kuroobi-shiro-shakutori)
Host: Daimyo oak
Distr: Honshu Amur,
Siberia
Bibl: 212
1766. *Ochodontia adustaria* F. W. Japanese spindle
J. N.: Mayumi-edashaku tree looper
Host: Japanese spindle tree
Distr: Honshu Europe
Bibl: 524
1767. *Ochrognesia difficta* Walker White-mottled
J. N.: Shirofu-aoshakutoriga
(Midori-sarasa; Shirofu-
aoshaku; Shirofu-
aoshakutori)
Host: Willow, Poplar, Japanese
silver fir
Distr: Hokkaido, Honshu, Kyushu Korea, China,
Amur
Bibl: 102, 171(1), 172(13), 212,
219, 259, 317
1768. *Ophthalmodes irrorataria* Bremer et Grey Small four-eyed
(*Boarmia senex*) geometrid
J. N.: Koyotsume-edashakutoriga (Cha-no-
edashaku; Cha-no-shakutoriga; Ko-
yotsume-edashaku; Ko-yotsume-
edashaku; Ko-yotsume-edashakutori;
Midori-shirofuri; Mikan-ō-
namishaku; Yotsume-ko-edashaku)
Host: Tea, Citrus, Mulberry, Cotton, Hemp
Distr: Hokkaido, Honshu Korea, Amur,
Formosa
Bibl: 205, 212, 219, 224, 407, 454(2)
466(5, 8), 471(89, 90), 477, 544

1769. *Ourapteryx sambucaria persica* Menetries . . . Yellowish white
J. N.: Usuki-tsubame-edashakutoriga . . . tailed
(Usuki-tsubame-edashaku) . . . geometrid
Host: Poplar, Willow, Shiia, Broom,
Japanese lilac, Japanese elder,
Japanese honey suckle, Tilia
Miqueliana, Viburnum Awabucki
Distr: Hokkaido, Honshu, Kyushu . . . Ussuri, Amur
Bibl: 102, 170(2), 212, 219, 224
1770. *Pachyligia dolosa* Butler . . . White-hindwinged
J. N.: Atojiro-edashakutoriga . . . geometrid
(Atojiro-edashaku; Atojiro-
togari-edashakutori)
Host: Cherry, Evergreen oak,
Chestnut-leaved oak
Distr: Hokkaido, Honshu
Bibl: 102, 212
1771. *Parabapta clarissa* Butler . . . Pale yellowish
J. N.: Usu-ao-edashakutoriga . . . geometrid
(Usu-ao-edashaku;
Usu-ao-edashakutori)
Host: Chestnut-leaved oak
Distr: Hokkaido, Honshu . . . Ussuri, Amur,
Siberia
Bibl: 102, 212
1772. *Peratophyga aerata* Moore . . . Black-mottled
J. N.: Kurofu-hime-edashakutoriga . . . delicate
(Kurofu-hime-edashakutori) . . . geometrid
Host: Komana patula
Distr: Honshu
Bibl: 168(2)
1773. *Percnia giraffata* Guenee . . . Large black-
(Percnia felinaria) . . . spotted
J. N.: Ō-gomadara-edashakutoriga . . . geometrid
(Ō-gomadara-edashaku; Ō-
gomadara-edashakutori;
Ō-madara)
Host: Persimmon, Several fruit-
trees
Distr: Honshu . . . China, Formosa,
Borneo, India
Bibl: 102, 172(15), 212, 219, 477

1774. *Phalaena syringaria* Linne One-banded
J. N.: Ichimoji-edashakutoriga geometrid
(Ichimoji-edashaku;
Ichimoji-edashakutori)
Host: Japanese lilac, Lilac, Japanese
honey suckle, Ligustrum
obtusifolium
Distr: Hokkaido
Bibl: 168(1), 212, 219, 224
1775. *Phananta flaviceps* Butler Yellow-costate
J. N.: Maeki-obi-edashakutoriga banded
(Maeki-obi-edashaku; geometrid
Maeki-ō-edashakutori)
Host: Japanese holly, Ilex pedunculosa
Distr: Honshu
Bibl: 212, 406
1776. *Phigalia sinuosaria* Butler Fruit-tree looper
J. N.: Shimofuri-toge-edashakutoriga
(Shimofuri-toge-edashaku;
Shimofuri-toge-edashakutori;
Shimofuri-edashaku; Shakkaku;
Shakutori)
Host: Pear, Apple, Cherry, Peach
Distr: Hokkaido, Honshu
Bibl: 45(16), 172(20), 212, 477
1777. *Phthonandria atrilineata* Butler * Mulberry looper
J. N.: Kuwa-edashaku(Edashakutori;
Edashakutori-chō; Edashakutori-ga;
Edashakutorimushi; Edashakutorimushi-
ga; Dobinkeke; Dobin-wari; Kuwa-
edashakutori; Kuwa-no-edashakutori;
Kuwa-no-edashakutoriga; Kuwa-no-
shakutori; Kuwa-shakutori-chō;
Kuwa-shakutori; Kuwa-shakutoriga;
Kuwa-shakutorimushi; Matsukawa-
kurosui; Shakutori; Suntorimushi)
Host: Mulberry
Distr: Hokkaido, Honshu, Shikoku,
Kyushu Loochoo,
Formosa,
China, Korea
Bibl: 6, 102, 210, 212, 219, 224, 259,
331(8), 338(30), 382, 407, 420(1),
466(8), 471(90), 481, 544

1778. *Phthonosema tendinosaria* Bremer Apple horned
(*Biston robustum*) looper
J. N.: Ringo-tsuno-edashakutoriga
(Ringo-tsuno-edashaku; Ringo-
tsuno-edashakutori; Ringo-
edashaku; Ringo-shakutori;
Ringo-no-shakutori; Tsuno-
shakutori)
Host: Apple, plum, quince, mulberry
Distr: Honshu Korea,
Bibl: 45(17), 102, 210, 212, 219 Ussuri
224, 477, 544
1779. *Plagodis dolabraria* Linne Japanese beech
J. N.: Nakaki-edashakutoriga looper
(Nakaki-edashaku; Nakaki-
edashakutori; Susomurasaki)
Host: Willow, Evergreen oak, Japanese
beech, Daimyo oak, Japanese
white birch
Distr: Honshu
Bibl: 102, 212, 259
1780. *Plemyria bicolorata* Hufnagel Bicolor
J. N.: Tobimon-shiro-shakutoriga geometrid
(Tobimon-shiro-shaku;
Tobimon-shiro-shakutori)
Host: Plum, Rose, Willow, Japanese
alder
Distr: Hokkaido, Honshu Manchuria,
Europe
Bibl: 212, 224
1781. *Ptychopoda infuscaria* Leech Sorrel looper
J. N.: Yosuji-tobi-himeshakutoriga
(Yosuji-tobi-himeshaku)
Host: Sorrel
Distr: Honshu
Bibl: 82
1782. *Ptychopoda jakima* Butler Garden looper
J. N.: Fuchibeni-himeshakutoriga
(Akasuji-sazanami;
Fuchibeni-himeshaku;
Fuchibeni-himeshakutori)

1782. *Ptychopoda jakima* Butler (Cont'd)
 Host: Chrysanthemum, Ivy, Balloon
 flower, Maidenhair tree, Eggplant,
 tea, Calystegia Soldanella,
 Prickly ash, Soybean, Strawberry,
 Cherry, Rubus, Iris, Delphinium
 ornatum, Sacaline, Sorrel, Bush
 clover, Willow, Plantain,
 Mugwort, Japanese alder, Cape
 jasmine, Purple lamb's quarters,
 Euxolus ascendens, Commelina
 communis, Perilla frutescens
 crispa purpurea
 Distr: Honshu, Kyushu Korea, China,
 Ussuri
 Bibl: 102, 259
1783. *Ptychopoda nielseni* Hedem Nielsen geometrid
 J. N.: Nielsen-himeshakutoriga
 Host: Cherry, Sorrel, Chestnut
 Distr: Honshu
 Bibl: 82
1784. *Pylarge steganioides* Butler Two-wavy-lined
 geometrid
 J. N.: Futanami-tobi-himeshakutoriga
 (Futanami-tobi-himeshaku;
 Futanami-tobi-himeshakutori;
 Futaobi-tohi-himeshaku;
 Koguruma-hisago)
 Host: Eggplant, Citrus, Begonia
 Evansiana, Lespedeza pilosa,
 Apple, Strawberry, Rose, Hall's
 crab, Bush clover, Persicaria
 Thunbergii
 Distr: Hokkaido, Honshu, Kyushu Korea
 Bibl: 102, 172(16), 212, 219
1785. *Scardamia metallaria* Guerin Metallic colored
 geometrid
 J. N.: Kin-edashakutoriga (Kin-
 edashaku; Kin-edashakutori;
 Kinsuji-kabairo-namishaku)
 Host: Tea
 Distr: Honshu Formosa,
 Siberia,
 India
 Bibl: 212

1786. *Selenia tetralunaria* Hufnagel (Selenia tetralunaria aestiva)
J. N.: Murasaki-edashakutoriga
(Murasaki-edashaku;
Murasaki-edashakutori;
Murasaki-shakutori;
Ringo-no-shakutori;
Ringo-shakutori; Shakutori)
Host: Apple, Pear, Plum, Cherry, Oak,
Daimyo oak, Japanese alder
Distr: Hokkaido, Honshu Saghalien,
Europe
Bibl: 102, 210, 212, 219, 224, 477
1787. *Semiothisa defixaria* Walker (Macaria zachera)
J. N.: Futaten-ō-edashakutoriga
(Futaten-ō-edashakutori;
Futaten-ā-edashakutori;
Futasuji-mijin)
Host: False acacia, Bush clover
Distr: Hokkaido, Honshu China
Bibl: 172(34), 212, 224, 259
1788. *Semiothisa notata* Linne
J. N.: Hoshi-ō-edashakutoriga
(Hoshi-mijin)
Host: Willow, Japanese alder
Distr: Honshu
Bibl: 259
1789. *Somatina indicataria* Walker
J. N.: Unmon-ō-shiro-himeshakutoriga
(Unmon-ō-shiro-himeshaku;
Unmon-ō-shiro-himeshakutori;
Mon-sazanami)
Host: Japanese honey suckle
Distr: Hokkaido, Honshu, Kyushu Korea, China,
Manchuria
Amur
Bibl: 102, 172(29), 212, 224
1790. *Tanaorhinus confuciarum* Walker (Tanaorhinus reciprocatus)
J. N.: Kagiba-aoshakutoriga
(Aoba-madara; Kagi-aoshaku;
Kagi-ba aoshaku; Kagiba-
aoshakutori; Namigata-midori)
Host: Shida, Daimyo oak, Chestnut-
leaved oak, Evergreen oak
Distr: Honshu, Shikoku, Kyushu Korea, China
Bibl: 45(17), 102, 172(16), 212, 219,
259, 317

1791. *Terpna superans* Butler Japanese horse
J. N.: O-aya-shakutoriga (Heritori- chestnut
midori-shimofuri; O-aya-shaku; loopers.
O-aya-shakutori)
Host: Japanese horse chestnut,
Soapberry, *Magnolia stellata*
Keiskei
Distr: Hokkaido, Honshu
Bibl: 102, 224, 400
1792. *Thalassodes opalina* Butler Camphor green
(*Thalassodes quadraria*) geometrid
J. N.: Kusu-aoshaku
Host: Camphor
Distr: Kyushu Formosa
Bibl: 524
1793. *Thera variata* Schiffermueller Yellow-spotted
J. N.: Kiobi-hagata-namishakutoriga looper moth
(Kiobi-hagata-namishaku;
Kiobi-hagata-namishakutori)
Host: Yesso spruce, Sakhalin fir
Distr: Hokkaido, Honshu China, Saghalien,
Siberia, Europe
Bibl: 212
1794. *Timandra amata* Linne Red-striped
J. N.: Benisuji-himeshakutoriga delicate
(Benisuji-himeshaku; Benisuji- geometrid
himeshakutori; Benisuji-
shakutori; Hime-beniichimonji)
Host: Sacaline, Sorrel, Indigo,
Purple lamb's quarters
Distr: Hokkaido, Honshu, Shikoku, Asia
Kyushu
Bibl: 102, 172(38), 212, 224, 259
1795. *Timandra comptaria* Walker False red striped
(*Timandra amatoria*) delicate
J. N.: Hime-beniichimonji-modoki geometrid
(Benisuji-Himeshakutori)
Host: Sacaline, Sorrel
Distr: Honshu
Bibl: 101, 259

1796. *Trigonoptila latimarginaria* Leech White-tipped
 J. N.: Tsumajiro-edashakutoriga - looper moth
 (Tsumajiro-edashaku; Tsumajiro-
 eguri-edashakutori)
 Host: Camphor
 Distr: Honshu China, Korea
 Bibl: 102
1797. *Triphosa dubitata* Linne Dark wavy-striped
 J. N.: Usuguro-ō-namishakutoriga geometrid
 (Usuguro-ō-namishaku;
 Usuguro-ō-namishakutori)
 Host: Rhamnus japonica
 Distr: Hokkaido, Honshu China, Siberia,
 Europe
 Bibl: 102, 212
1798. *Wilemania nitobei* Matsumura Nitobe looper
 J. N.: Nitobe-edashakutoriga moth
 (Nitobe-edashaku;
 Nitobe-edashakutori;
 Nitobe-nokome-edashaku)
 Host: Cherry, Apple, Chestnut-
 leaved oak, Loose flower
 hornbeam, Japanese beech
 Distr: Honshu Ussuri
 Bibl: 102, 168(8), 172(11, 20), 212,
 219, 224, 477
1799. *Xanthohoe ignobilis* Butler Four-lined
 (*Cidaria quadrifasciata*) geometrid
 J. N.: Yosuji-namishakutoriga
 (Yosuji-namishaku;
 Yosuji-namishakutori)
 Host: Sorrel
 Distr: Hokkaido, Honshu Saghalien,
 Siberia,
 Europe
 Bibl: 212

1800. *Zamacra juglansiararia* Graeser
 (Acanthocampa albofasciaria;
 Acanthocampa excavata; Apocheima
 lefuaria)
 J. N.: Kuwa-toge-edashakutoriga
 (Kaokakushi; Kaokakushi-chō;
 Kuwa-kaokakushi; Kuwa-
 kaokakushi-chō; Kuwa-
 kaokakushi-ga; Kuwa-toge-
 edashaku; Kuwa-toge-
 edashakutori; Kuwa-toge-
 shakutori; Kuwa-toge-
 shakutorimushi; Kuwa-toge-
 shakutori-ga; Shimofuri-
 chijireba; Togari-shakutori;
 Toge-edashaku; Toge-shakutori;
 Toge-shakutoriga)
 Host: Mulberry, Apple, Peach, Pear,
 Cherry, Citrus, Rose
 Distr: Hokkaido, Honshu Amur
 Bibl: 6, 172(10, 31), 212, 219, 224,
 338, 407, 420(2), 477, 544
1801. *Zethenia albonotaria* Bremer
 J. N.: Shiromon-tsumakiri-edashakutoriga
 (Monshiro-tsumakiri-edashaku;
 Shiromon-tsumakiri-edashaku;
 Shiromon-tsumakiri-edashakutori)
 Host: Pine, Japanese cedar
 Distr: Hokkaido, Honshu, Kyushu Korea,
 China,
 Manchuria
 Bibl: 212, 224
1802. *Zethenia rufescentaria* Motschulsky
 (*Zethenia consociaria*; *Zethenia*
rufescens)
 J. N.: Misuji-tsumakiri-edashakutoriga
 (Aka-tsumakiri-edashaku;
 Jikuzaku-chiba; Misuji-tsumakiri-
 edashaku; Misuji-tsumakiri-
 edashakutori; Tsumakiri-edashaku)
 Host: Japanese cedar
 Distr: Hokkaido, Honshu, Kyushu Manchuria,
 Siberia
 Bibl: 15(4), 102, 172(16), 212, 219
 224, 317

Cymatophoridae (Togaribaga-ka)

1803. *Habrosyne derasoides* Butler Strawberry
(*Gonophara derosa scripta*;
Gonophara octogesima) cymatophorid
J. N.: Aya-togaribaga (Seikainami)
Host: Strawberry
Distr: Hokkaido, Honshu
Bibl: 102, 169(2), 172(20), 212, 224,
259
1804. *Neoploca arctipennis* Butler Japanese spindle
J. N.: Mayumi-togaribaga tree
(Sujinami-hosoba) cymatophorid
Host: Japanese spindle tree,
Chestnut-leaved oak
Distr: Hokkaido, Honshu
Bibl: 102, 169(2), 172(20), 212, 222
1805. *Palimpsestis duplaris* Linne Two-black-
(*Nemacerota umbrosa*) dotted
J. N.: Futaten-togaribaga (Usuguro- cymatophorid
togariba)
Host: Japanese silver fir, Japanese
alder
Distr: Honshu Siberia,
Europe
Bibl: 102, 169(2), 172(20), 212, 222
1806. *Palimpsestis fluctuosa* Huebner One-dotted
J. N.: Hitoten-togariba cymatophorid
Host: Japanese white birch
Distr: Hokkaido, Honshu Europe
Bibl: 524
1807. *Palimpsestis intensa* Butler Narrow-winged
(*Cymatophora angustata*) cymatophorid
J. N.: Hoso-togaribaga (Hosoba-
togariba)
Host: Strawberry
Distr: Honshu
Bibl: 169(2), 172(20), 212, 224
1808. *Thyatira batis* Linne Spotted
J. N.: Mon-togaribaga (Umebachi- symatophorid
sarasa)
Host: Strawberry, Gooseberry
Distr: Honshu Europe
Bibl: 169(2), 172(20), 212, 224

Saturniidae (Yamamayuga-ka)

1809. *Actias artemis* Bremer Large greenish
(*Actias selene*; *Attacus luna*) silk moth
J. N.: *Ō-mizuaoga* (Aonishiki;
Ō-ao-chō; *Ō-ao-ga*;
Ō-mizuaō; *Ō-mizuaō-chō*;
Yūgaobettō; *Yūgaobyotan*)
Host: Apple, Pear, Cherry, Japanese
alder, *Quercus phylliraeoides*,
Pieris japonica
Distr: Hokkaido, Honshu Korea,
Siberia
Bibl: 34(207), 102, 172(10), 210,
212, 219, 224, 406, 456, 477,
519(11)
1810. *Actias selene* Huebner (*Actias* Long-tailed
artemis) greenish silk
moth
J. N.: *Onaga-mizuaoga* (*Onaga-mizuaō*)
Host: Maple, Camphor, Liquidambar
Distr: Honshu, Shikoku, Kyushu Loochoo,
Formosa, China,
Malay Pen.,
India
Bibl: 102, 212, 219, 224, 325(2),
339(2), 466(8), 519(1)
1811. *Aglia tau japonica* Leech Yezo four-eyed
silk moth
J. N.: *Ezo-yotsumega* (*Ezo-yotsume*)
Host: Chestnut, Oak, Japanese alder,
Japanese silver fir
Distr: Hokkaido, Honshu Manchuria
Bibl: 34(208), 102, 212, 219, 224,
339(2), 477, 519
1812. *Antheraea pernyi* Guerin-Meneville Perny silk moth
J. N.: *Sakusan* (Karanishiki)
Host: Chestnut, Oak, Shii, Daimyo
oak, Evergreen oak, Small-
leaved oak, Chestnut-leaved oak
Distr: Hokkaido, Honshu, Shikoku
Kyushu China
Bibl: 34(207), 172(10), 212, 219,
224, 325(2), 456, 519(11)

1813. *Antheraea yamamai* Guerin-Meneville * Japanese silk
 J. N.: Tensan (Yamamayu; Yamamayuga;
 Yamatonishiki)
 Host: Apple, Chestnut, Oak, Dainyo
 oak, Evergreen oak, Small-leaved
 oak, Chestnut-leaved oak
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 34(207), 102, 172(10), 212, 219,
 224, 325(2), 339(2), 519(11)
1814. *Caligula boisduvali jonasi* Butler Smaller Japanese
 J. N.: Hime-yamamayuga (Hime-yamamayu;
 Ezonishiki; Niwaume-kemushi-ga;
 Jonasu-chō; Jonasu-ga)
 Host: Cherry, Ume, Pear, Apple, Chestnut,
 Maple, Zelkova, Oak, Walnut,
 Chestnut-leaved oak, Japanese dogwood,
 -dogwood, Japanese snow-flower,
 Japanese spring orange, Viburnum
 dilatatum pilosulum
 Distr: Hokkaido, Honshu
 Bibl: 102, 34(208), 170(1), 172(10, 35)
 210, 212, 219, 224, 316, 339(2),
 339, 400, 406, 477, 519(11)
1815. *Dictyoploca japonica* Butler Camphor silk
 J. N.: Kususan (Kuri-mushi; Kuri-
 mushi-chō; Kuri-no-kemushi;
 Kuri-kemushi; Kusuga;
 Shiragatarō; Shiragatayu;
 Sukashi-dakara; Tegusu-ga;
 Tegusu-san; Tsuzurinonishiki)
 Host: Chestnut, Walnut, Oak, Camphor, Hemp,
 Apple, Pear, Plum, Rose, Cherry,
 Ume, Mulberry, Persimmon, Japanese
 dogwood, Dainyo oak, Grape myrtle,
 Maidenhair tree, Japanese blackberry,
 Shii, Small-leaved oak, Chestnut-
 leaved oak, Zelkova, Katsura tree,
 Japanese linden, Poplar, Platanus
 Distr: Hokkaido, Honshu, Kyushu Formosa, China,
 Manchuria
 Bibl: 33(329), 34(208), 50, 102,
 172(10, 28), 212, 219, 224, 316,
 339(2), 400, 406, 477, 519(11)

1816. *Rhodinia fugax* Butler Pellucid-spotted
 J. N.: Usutabiga (Azumanishiki;
 Yamabishaku-ga; Yamagamasu-
 chō)
 Host: Maple, Cherry, Japanese elm,
 Poplar, Oak, Chestnut, Daimyo
 oak, Small-leaved oak, Shii,
 Chestnut-leaved oak, Zelkova,
 Japanese dogwood
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 34(208), 102, 171(1), 172(10, 35),
 212, 219, 224, 316, 339(2), 406,
 477, 519(11)
1817. *Rhodinia jankowskii* Oberthuer Dark pellucid-
 J. N.: Kuro-usutabiga spotted
 Host: Cork tree saturnid
 Distr: Hokkaido, Honshu Siberia
 Bibl: 212, 222
1818. *Samia cynthia pryeri* Butler Cynthia silk
 J. N.: Shinjusan (Ayanishiki; moth
 Shinju-chō)
 Host: Cork tree, Japanese
 bitterwood, Citrus,
 Tree of heaven
 Distr: Honshu, Kyushu China,
 Manchuria
 Bibl: 34(207), 102, 172(10), 212,
 219, 224, 316, 325(2), 339(2),
 406, 477, 519(11)
- Sombycidae (Kasanga-ka)
1819. *Theophila mandarina* Moore Mulberry wild
 J. N.: Kuwago (Kuwago-no-chō; Kuwako- wilkworm
 chō; Kuwako-no-ga; Kuwa-oko;
 Yama-kaiko; Yasan; Yasan-ga;
 Yamato-takara-modoki)
 Host: Mulberry
 Distr: Hokkaido, Honshu, Shikoku, Formosa,
 Kyushu Korea,
 Manchuria
 Bibl: 6, 14(3), 102, 172(11), 210, 212,
 219, 224, 407, 420(3), 456, 544

Brahmaeidae (Ihotaga-ka)

1820. *Brahmaea japonica* Butler *Ligustrum* Moth
 (*Brahmaea nigrans*)
J. N.: Ibotaga (Ibota-chō; Ibota-
 mushi; Shokkwo-nishiki;
 Shokkwo-no-nishiki)
Host: *Ligustrum japonicum*,
 Ligustrum obtusifolium,
 Fraxinus japonica,
 Fraxinus Sieboldiana
 serrata, *Osmanthus*
 asiaticus, *Osmanthus*
 ilicifolius
Distr: Hokkaido, Honshu, Shikoku, China
 Kyushu
Bibl: 34(208), 102, 168(9), 172(10),
 212, 219, 224, 406

Amatidae (Kanokoga-ka)

1821. *Amata fortunei* De l'Orga Pear amatid
(*Syntomis erebina*)
J. N.: Kanokoga (Hime-kanoko;
Kanoko-monga; Nami-kanoko;
Shirahoshi-kanoko)
Host: Pear, Apple
Distr: Hokkaido, Honshu, Shikoku, Korea
Kyushu
Bibl: 102, 168(7), 172(31), 212, 224,
259
1822. *Amata germana mandarinia* Butler Tea amatid
(*Syntomis fenestrata*;
Syntomis thelebus)
J. N.: Kihada-kanokoga (Kihada-
kanoko; Kihada-shirahoshi-
kanoko)
Host: Tea, Citrus, *Microstegium*
nudum, *Prunus lannesiana*
sirotae
Distr: Kyushu Formosa
Bibl: 102, 212, 224, 259, 454(2)

Arctiidae (Hitoriga-ka)

1823. *Amsacta lactinea* Cramer Red-costate
(*Dioniciopius niveus*) tiger moth
J. N.: Maeaka-hitoriga
(Akaberi-shirotae;
Kyojyōrō; Kyojorō;
Maeaka-hitori;
Tōmorokoshi-kemushi-chō)
Host: Maize, Soybean, Broad bean,
Cucumber, Stone leek, Asparagus,
Gingelly, Cotton, Sugarcane,
Japanese honewort, Mulberry, Citrus
Distr: Honshu, Shikoku, Kyushu Korea, Loochoo,
Formosa, China,
Philippines,
Java, India,
Australia
Bibl: 102, 212, 219, 224, 343(22), 407,
466(1), 471(90, 636), 482, 544
1824. *Arctia caja* Linne (Arctia orientalis;
Phalaena evinacea) Black woolly-
bear
J. N.: Hitoriga (Hioi-mushi;
Hiō-mushi; Hitori-mushi
Hitori-mushi-ga; Kemushi;
Kuma-kemushi; Kyojōrō;
Kyojorō; Mami-hitori; Mukuge-
mushi; Mukuge-mushi-chō;
Mukuge-mushi-ga; Nishiki-
akashitaba; Odoriko-chō;
Odoriko-ga)
Host: Mulberry, Hemp, China-grass, Nettle,
Lily, Gooseberry, Currant, Rape,
Soybean, Broad bean, Burdock,
Cabbage, Chrysanthemum, etc
Distr: Hokkaido, Honshu Korea, Saghalien,
Siberia, Europe,
N. America, India
Bibl: 6, 14(3), 102, 210, 212, 219,
224, 343(22), 407, 400, 482, 544
1825. *Arctinia caesarea* Goetze (Atolimis
japonica; *Estigmene moereus*,
Spilosoma luctifera) Yellow belly
tiger moth
J. N.: Kibara-hitoriga (Kibara-hitori)
Host: Willow, Dandelion, Plantain,
Prunus Lannesiana caudana
Distr: Honshu, Shikoku, Kyushu China, Ussuri,
Amur, Europe
Bibl: 102, 212, 224, 343(22)

1826. *Cretonotus gangis* Linne Black-striped
J. N.: Kurosuji-hitoriga arctiid
(Kurosuji-hitori)
Host: Coffee, Tea, Soybean, Sugarcane
Distr: Kyushu Loochoo, Formosa,
China,
Philippines,
Java, India,
Australia,
Queensland
Bibl: 102, 212, 224
1827. *Diacrisia sannio* Linne Reddish margined
(*Diacrisia russula*) yellow arctiid
J. N.: Mon-heriaka-hitoriga
(Herimon-aka-hitori;
Usukaba-akaboshi)
Host: Willow, Dandelion, Plantain,
Scabiosa Fischeri japonica.
Distr: Hokkaido, Honshu Korea, China
Manchuria,
Amur, Siberia,
Europe
Bibl: 102, 112(5), 212, 259, 343(22)
1828. *Eilema griseola* Huebner Yellow-hindwinged
J. N.: Kishita-hosoba arctiid
Host: Daimyo oak, Japanese cotton
wood, Lichens
Distr: Hokkaido, Honshu, Kyushu China, Siberia,
Europe, India
Bibl: 524
1829. *Eligma narcissus* Cramer Tree of Heaven
J. N.: Shinju-kokega Eligma
Host: Tree of heaven
Distr: Honshu
Bibl: 34(272)
1830. *Hyphantria cunea* Drury * Fall web worm
J. N.: Amerika-shiro-hitori
Host: Fruit, Shade, Woodland-trees
Distr: N. Honshu N. America
1831. *Lyclene dharma* Moore Yellowish Asura
J. N.: Hime-hoshi-ki-kokega
Host: Citrus, Cinnamomum japonicum,
Rose of China
Distr: Honshu, Kyushu Loochoo, Indian
Bibl: 34(272), 168(4), 172(17), 212,
333(23)

1832. *Miltochrista calamnia* Butler Yellowish
 J. N.: Hagata-ki-kokega (Fuji-
 kemushi-chō; Kihiro-onami) *Miltochrista*
 Host: Japanese wisteria
 Distr: Hokkaido, Honshu, Kyushu Korea,
 Saghalien,
 China, Ussuri,
 Amur.
 Bibl: 34(260), 102, 168(9), 172(31),
 219, 259, 399, 406
1833. *Miltochrista miniata* Foerster Red-margined
 J. N.: Beniheri-kokega *Miltochrista*
 Host: Daimyo oak, Japanese
 white birch
 Distr: Hokkaido, Honshu, Kyushu Korea, Siberia
 Europe
 Bibl: 524
1834. *Mimerastria mandschuriana* Oberthuer Apple Roeselia
 J. N.: Ringo-kobuga
 Host: Apple, Cherry, Oak
 Distr: Hokkaido, Honshu Korea,
 Saghalien,
 Amur, Ussuri
 Bibl: 102, 212
1835. *Oenistis quadra dives* Butler Two-spotted
 J. N.: Yotsuboshi-hosoba (Kabairo-
 futahoshi; Kabairo-futahoshi-
 kekega; Kabairo-kokega) *Lithosid*
 Host: Pine
 Distr: Hokkaido, Honshu Korea, China
 Bibl: 34(271), 102, 172(31), 212,
 224, 259
1836. *Parasemia plantaginis* Linne (Chelonia Plantain arctiid
 caucasia; *Eupsychoma geometrica*; *Lithosia*
nicticans; *Nemeophila caespitis*; *Nemeophila*
cichorii; *Nemeophila geddesi*; *Nemeophila*
petrosa; *Nemeophila selwynii*; *Platarctia*
modesta; *Platarctia scudderi*)
 J. N.: Hime-kishita-hitoriga (Hime-benishita-
 hitori; Hime-kishita-hitori; Mon-
 heriaka-hitori)
 Host: *Silene gallica quinquevulnera*,
Diplomorpha shikokiana, Plantain
 Distr: Hokkaido, Honshu Saghalien, Korea,
 Manchuria, Amur,
 Europe, N. America
 Bibl: 102, 212, 224, 343(22)

1837. *Pericallia matronula* Linne Jozan tiger moth
 J. N.: Jōzan-hitoriga
 Host: Willow, Japanese honey suckle,
 Dandelion, Plantain
 Distr: Hokkaido, Honshu Saghalien,
 Amur, Ussuri,
 Europe
 Bibl: 102, 212, 224
1838. *Phragmatobia fuliginosa* Linne Flax arctid
 (*Arctia rubricosa*)
 J. N.: Ama-hitoriga (Ama-
 hitori; Ama-jōrō;
 Ama-jōrō; Chōsen-ama-hitori)
 Host: Flax, Sugarbeet, Cabbage
 Distr: Hokkaido, Honshu Saghalien,
 Korea,
 Manchuria,
 Amur, Europe,
 N. Africa
 Bibl: 102, 212, 224, 343 (22)
1839. *Rhyparia purpurata* Linne Chrysanthemum
 (*Rhyparia purpurata atromaculata*) arctiid
 J. N.: Goma-benishita-hitoriga
 Host: Chrysanthemum, Plantain,
 Galium niewerthie, Achillea
 sibirica, Mugwort
 Distr: Honshu Manchuria,
 China,
 Europe
 Bibl: 212, 224, 343 (22)
1840. *Rhyparioides metelkana* Lederer Small reddish-
 (*Chelonia flavida*) hindwinged
 J. N.: Ko-benishita-hitoriga arctiid
 (Ko-benishita-hitori)
 Host: Sweet flag
 Distr: Hokkaido, Honshu Loochoo,
 Korea, China,
 Manchuria,
 Amur, Ussuri,
 Europe
 Bibl: 102, 212, 224, 343 (22).
1841. *Roeselia fumosa* Butler Black-striped
 J. N.: Kurosui-kobuga Roeselia
 Host: Daimyo oak
 Distr: Honshu Korea, Amur
 Bibl: 212

1842. *Spilarctia bifasciata* Butler
 J. N.: Futasuji-hitoriga (Haraaka-futasuji; Futasuji-hitori)
 Host: Mulberry, etc
 Distr: Honshu
 Bibl: 6, 14(3), 102, 212, 224, 259, 343(22), 359(30), 544
 Two-black-banded tiger moth
1843. *Spilarctia flammeola* Moore
 J. N.: Aka-hitoriga (Aka-hitori)
 Host: Persimmon, Citrus, Sakakia, Small-leaved oak, Chestnut-leaved oak
 Distr: Honshu, Kyushu China
 Bibl: 102, 212, 224, 343(22), 477
 Reddish tiger moth
1844. *Spilarctia imparilis* Butler
 (Diacrisia menthastri; Spilosoma leucothorax)
 J. N.: Kuwa-gomadara-hitoriga (Gomadara-hitori; Gomadara; Gomadara-chō; Gomafu-chō; Gomafu-ga; Kuwa-gomadara-chō; Kuwa-gomadara-hitori; Kuwa-kemushi-no-ga; Kuwa-no-sumushi; Kuwa-sumushi; Kuwa-kemushi; Kemushi; Osuguro-shirotae-modoki; Shirosuji-kemushi; Sumushi-chō)
 Host: Mulberry, Apple, Peach, Plum, Ume, Cherry, Pear, Apricot, Silverberry, Gooseberry, Currant, Persimmon, Azalea, Rose, Strawberry, Rubus, Fig, Japanese butterbur, Crape Myrtle, Tea, Maple, Japanese paper mulberry, Japanese elm, Chestnut, Willow, Lily, Akebia, Empress tree
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 6, 14(3), 50, 102, 172(13), 210, 212, 219, 224, 343(22), 359(30), 382, 407, 420(2), 477, 481, 482, 544
 Mulberry tiger moth

1845. *Spilarctia inaequalis* Butler
 J. N.: Kakumon-hitoriga (Kakumon-hitori)
 Host: Cherry, Pear, Peach, Citrus, Mulberry, Clerodendron trichotomum, Sweet potato, Eggplant, Cucumber
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 14(3), 102, 172(13), 212, 224, 343(22), 444(2), 477, 544
 Cherry tiger moth
1846. *Spilarctia infernalis* Butler
 J. N.: Kurobane-hitoriga (Hitoriga; Kemushi; Kurobane-hitori; Osuguro-shirotsu; Shina-no-kemushi-chō; Shina-no-kemushi-ga)
 Host: Mulberry, Apple, Peach, Plum, Apricot, Cherry, Pear, Ume, Gooseberry, Currant, Grape, Azalea, Willow, Oak, Japanese elm, Chestnut, Japanese larch, Japanese white birch, Camphor, Burdock, Poplar, Conifers, Persimmon, Garden pea, Stone leek, Wheat, Barley, Japanese linden
 Distr: Hokkaido, Honshu
 Bibl: 6, 14(3), 212, 219, 224, 259, 343(22), 400, 477, 544
 Japanese linden tiger moth
1847. *Spilarctia lubricipeda* Linne
 (*Spilosoma menthastri*)
 J. N.: Kibara-gomadara-hitoriga (Hime-gomadara-chō; Hime-gomadara-hitori; Gomadara-hitori; Kibara-gomadara-hitori; Kibara-hitori; Kihada-gomafu-shirotsu; Kimadara-hitori; Kuwa-gomadara-hitori; Futasuji-mon-hitori)
 Host: Mulberry, Pear, Apple, Cherry, Hemp, Silberberry, Persimmon, Tea, Violet, Cotton, Grape, Maple, Strawberry, Ume, Rose, Rubus, Chestnut, Willow, Stone leek, Ligustrum obtusifolium, Perilla frutescens crispa purpurea
 Yellow belly black-dotted arctiid

1847. *Spilarctia lubricipeda* Linne (Cont'd)
 (Spilosoma menthastri)
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, China
 Amur, Altai,
 Europe
 Bibl: 6, 14(3), 102, 212, 224, 259,
 343(22), 259(30), 477, 482,
 508(B. 8), 544
1848. *Spilarctia menthastri punctarium* Cramer Red belly black-
 (Diacrisia menthastri; Spilosoma dotted arctiid
 doerriesi; Spilosoma roseiventer)
 J. N.: Akahara-gomadara-hitoriga (Akahara-
 gomadara-hitori; Benibara-gomadara-
 hitori; Gomadara-hitori; Hime-
 gomadara-chō; Hime-gomadara-hitori)
 Host: Peppermint, Sugarbeet, Mulberry
 Distr: Hokkaido, Honshu, Kyushu Formosa, Korea,
 China, Ussuri,
 Amur
 Bibl: 102, 210, 212, 224, 343(22)
1849. *Spilarctia obliqua* Walker Pale-lined
 J. N.: Ususuji-mon-hitoriga (Usuaka- tiger moth
 hitori; Ususuji-mon-hitori;
 Haraaka-hitosuji; Haraaka-
 usubeni)
 Host: Sugarbeet, Cotton, Mulberry,
 Beans, Maize
 Distr: Hokkaido, Honshu, Shikoku, Korea, Loochoo,
 Kyushu Formosa
 Bibl: 6, 14(3), 205, 212, 224, 259,
 343(22), 259(30), 466(5, 8),
 471(90)
1850. *Spilarctia obliquizonata* Miyake Oblique-banded
 (Diacrisia obliquefasciata) tiger moth
 J. N.: Futosuji-mon-hitoriga
 (Futosuji-mon-hitori)
 Host: Mulberry
 Distr: Hokkaido, Honshu
 Bibl: 6, 102, 212, 224, 508(2), 544
1851. *Spilarctia seriatopunctatum* Motschulsky
 (Spilosoma basilibata; Spilarctia rosacea)
 J. N.: Sujimon-hitoriga (Sujimon-hitori)
 Host: Mulberry, Cruciferous plants
 Distr: Hokkaido, Honshu, Shikoku, Korea, China,
 Kyushu Ussuri, Amur
 Bibl: 102, 212, 224, 259, 343(22)

1852. *Spilarctia subcarnea* Walker (*Aloa*
bifrons, *Hyarias oberthueri*,
Spilosoma erubescens, *Spilosoma*
rybakowi) White tiger
moth.
- J. N.: Obi-hitoriga (Obi-hitōri)
Host: Mulberry, Persimmon, Burdock,
Chrysanthemum, Dahlia, Cape
jasmine, Azalea, Udo,
Pomegranate, Violet, Tea,
Cotton, Grape, Japanese maple,
Zelkova, Beans, Buckwheat,
Japanese quince, Strawberry,
Pear, Cherry, Ume, Peach, Rose,
Rubus, *Nandia domestica*, *Akebia*,
Fig, Chestnut, Willow, Poplar,
Silverberry, Bush clover, Empress
tree, Japan lacquer tree, Japanese
wisteria, Sweet-flag, False
acacia, Maidenhair tree, *Ligustrum*
obtusifolium, *Perilla frutescens*
crispa purpurea, *Pseudocydonia*
sinensis
- Distr: Hokkaido, Honshu, Kyushu Loochoo, Formosa,
Philippines,
Celebes, China,
Korea, Manchuria
- Bibl: 6, 14(3), 102, 212, 219, 224, 259,
172(8), 343(22), 359(30), 407,
466(8), 471(90), 508(B.8), 544
- 1852a. *Spilarctia* sp.
J. N.: Kaki-hitori
Host: Persimmon
Distr: Kyushu
Bibl: 477
1853. *Utetheisa pulchella* Linne Reddish-dotted
(*Geometra lotrix*) arctiid
- J. N.: Beni-gomadara-hitoriga (Beni-
gomadara-hitori; Beni-gomadara;
Beni-gomadara-hitorimodoki;
Hitoru-damashi; Hitori-modoki)
- Host: Sugarcane, Plantain
Distr: Honshu Formosa, Asia,
Europe, Africa,
Australia
- Bibl: 102, 212, 224, 343(22)

Callimorphidae (Hitorimodoki-ka)

1854. *Campoloma interiorata* Walker False tiger moth
J. N.: Sarasa-hitorimodoki
(Kunugi-sumushi-chō;
Kurosui-sarasa; Sarasa-
hitori; Sarasa-monga)
Host: Chestnut, Shii, Chestnut-
leaved oak, Daimyo oak, Rubus
Distr: Honshu, Kyushu China
Bibl: 102, 172(9, 28), 212, 219, 224,
259, 343(22), 406

Noctuidae (Yaga-ka)

1855. *Acontia transversa* Guenee Cotton caterpillar
J. N.: Futatogari-ga (Futatogari;
Fuyō-shakutoriga)
Host: Cotton, Okra, Rose of Sharon,
Hibiscus, Holly hock
Distr: Hokkaido, Honshu, Shikoku Korea, China,
Kyushu Loochoo,
Formosa, India
Bibl: 102, 172(13, 31), 212, 219, 224,
466(5, 8), 482
1856. *Acronycta alni* Linne Alnus dagger moth
J. N.: Han-kenmonga (Han-no-kenmon)
Host: Japanese alder, Daimyo oak
Distr: Hokkaido, Honshu Amur, Europe
Bibl: 102, 212, 219
1857. *Acronycta asiatica* Ponjade Maple dagger
moth
J. N.: Itaya-kenmon
Host: Maple, Japanese horse chestnut
Distr: Hokkaido, Honshu Siberia
Bibl: 212, 219
1858. *Acronycta consanguis* Butler Hemp dagger
moth
J. N.: Asa-kenmonga (Asa-hōguro;
Asa-kenmon; Asa-no-hōguro;
Asa-no-Kenmonga; Asa-kemushi-
chō; Kenmonga)
Host: Hemp
Distr: Honshu
Bibl: 102, 172(31), 210, 212, 219, 259
407

1859. *Acronycta cuspidata* Huebner Japanese alder
J. N.: O-hosoba-kenmonga dagger moth
(O-hosoba-kenmon)
Host: Japanese lader
Distr: Hokkaido Korea, China,
Manchuria,
Europe
Bibl: 212, 219, 224
1860. *Acronycta fasciata* Moore Striped dagger
J. N.: Shima-kenmonga moth
(Shima-kenmon)
Host: *Ligustrum japonicum*,
Osmanthus ilicifolius
Distr: Honshu China, India
Bibl: 172(18), 212, 224
1861. *Acronycta hercules* Felder White-hindwinged
J. N.: Shiroshita-kenmonga dagger moth
(Shiroshita-kenmon)
Host: Japanese elm
Distr: Hokkaido, Honshu Manchuria
Bibl: 172(25), 212, 224
1862. *Acronycta ineretata* Hampson (*Acronycta*
tridens; *Acronycta intermedia*) Apple dagger
J. N.: Ringo-kenmonga (Hōguro-chō;
Kemushi; Kenmon-chō; Kenmonga;
Kinkemushi-damashi; Kinkemushi-
modoki-ga; Ringo-hōguro; Ringo-
kenmon; Ringo-no-hōguro;
Shimofuri-hōguro) moth
Host: Apple, Cherry, Pear, Plum, Peach,
Ume, Apricot, Willow, Hall's crab,
Japanese quince, False acacia,
Pseudocydonia sinensis
Distr: Hokkaido, Honshu Saghalien,
Korea, China
Bibl: 102, 210, 212, 219, 224, 259, 400,
477
1863. *Acronycta leporina leporina* Staudinger White dagger
J. N.: Shiro-kenmonga (Shiro-kenmon) moth
Host: Japanese white birch, Poplar,
Willow
Distr: Hokkaido, Honshu Korea, Ussuri,
Amur
Bibl: 102, 212, 219 224

1864. *Acronycta leucocuspis* Butler Yellowish dagger
(*Acronycta cuspis leucocuspis*) moth
J. N.: Kihada-kenmonga (Kenmon-
hōguro; Kihada-kenmon)
Host: Ume, Peach
Distr: Hokkaido, Honshu Korea, China,
Siberia
Bibl: 212, 224, 259
1865. *Acronycta major* Bremer Large dagger
J. N.: Ō-kenmonga (Kuwa- moth
shiro-kemushi-chō;
Ō-shimofuri-hōguro;
Ō-kenmon; Shirokemushi-chō
Host: Mulberry, Plum, Apple, Cherry,
Hall's crab, Japanese quince,
False acacia
Distr: Hokkaido, Honshu China, Manchuria,
Amur, India
Bibl: 6, 102, 212, 219, 224, 259
359(33), 407, 544
1866. *Acronycta psi* Linne Poplar dagger
J. N.: Doro-kenmonga (Doro- moth
kenmon; Sumomo-hōguro)
Host: Poplar, Willow, Loquat, Apple,
Pear, Cherry, Plum, Rose, Tilia
Miqueliana, Japanese beech,
Daimyo oak, Japanese alder,
Japanese aspen
Distr: Hokkaido, Honshu Korea, Manchuria,
Europe
Bibl: 212, 219, 224, 259, 471(636)
1867. *Acronycta pulverosa* Hampson Silverberry
(*Acronycta pruinosa*; *Acronycta* sp.) dagger moth
J. N.: Harajiro-kenmonga (Gumi-
kenmon; Gumi-kenmonga;
Harajiro-kenmon; Shimofuri-
kenmon; Shirohara-kenmon)
Host: Silver berry
Distr: Honshu, Kyushu Formosa, India,
Java
Bibl: 172(18), 212, 471(636), 477

1868. *Acronycta strigosa* Fabricius Cherry dagger
J. N.: Sakura-kenmonga (Sakura- moth:
Hōguro; Sakura-kenmon)
Host: Cherry, Pear, Peach, Apple,
Plum, Apricot, Willow
Distr: Hokkaido, Honshu, Kyushu Manchuria,
Siberia,
Europe
Bibl: 172(22), 210, 212, 219, 477
1869. *Actinotia polyodon* Clerk Small grained
(*Cloantha perspicillaris*) noctuid
J. N.: Hime-mokume-yotō
Host: St. John's wort
Distr: Hokkaido, Honshu, Shikoku, India, China,
Korea, Europe,
Saghalien, Siberia,
Manshuria
Bibl: 102, 212, 343(27)
1870. *Adrias tyrannus* Guenee Akebia leaf-
(*Cloantha perspicillaris*) like moth
J. N.: Akebi-konohaga (Akebi-
konoha; Akebi-chō
Akebi-kinoha; Akebi-no-
kinoha-ga; Tomoe-chō;
Tomoe-konoha)
Host: Akebia quinata, Stauntonia
hexaphylla, Peach, Pear,
Grape, Citrus, Apple, Plum,
Fig, Persimmon, Tomato
Distr: Hokkaido, Honshu, Kyushu. Korea, Loochoo,
Formosa, China,
India, Siberia
Bibl: 14(3, 11), 45(18), 50, 102,
172(12), 168(7), 212, 219, 224,
259, 261, 400, 429(1), 466(8),
477, 482
1871. *Agrotis karafutonis* Matsumura Saghalien
J. N.: Karafuto-usuguro-yaga cutworm
Host: Soybean, Adzuki bean, Garden
pea, Sugarbeet, Flax, Tobacco,
Maize, Barnyard millet, Red
clover
Distr: Hokkaido Saghalien
Bibl: 212, 219

1872. *Agrotis trici* Linne Grass cutworm
 J. N.: Maki-yaga
 Host: Barley, wheat, Gramineous
 grasses, Grape
 Distr: Hokkaido Europe
 Bibl: 212, 219
1873. *Amathes c-nigrum* Linne * Spotted cutworm
 (*Bombyx num-atrum*; *Noctua*
ditrapezium)
 J. N.: Shiromon-yaga (Awa-
 yotō; Awa-no-chisan;
 Hachinoji-nekiri;
 Hachinoji-nekiri-chō;
 Hadakamushi; Hachinoji-
 yotō; Hachinoji-yotōmushi;
 Nekiri; Uroko-hitōshi;
 Yotō; Yotōmushi)
 Host: Flax, sugarbeet, cabbage, radish,
 turnip, tomato, soybean, clover,
 rape, eggplant, stone leek, onion,
 buckwheat, cotton, wheat, barley,
 carrot, celery, daikon, garden pea
 Distr: Hokkaido, Honshu, Kyushu Korea, Saghalien,
 China, N and C. Asia,
 Formosa, Europe,
 N. America
 Bibl: 50, 94 (36, 39), 102, 210, 212, 219,
 224, 343 (27), 420 (4), 466 (5, 8), 482
1874. *Amphipyra erebina* Butler Large pale-
 (*Amphipyra perflua*) tipped black
 J. N.: Ō-usuzumagarasu (Ko-shimagarasu; moth
 Mokume-uwaba)
 Host: Peach, apple, grape, Japanese elm,
 willow, poplar, zelkova,
 silverberry
 Distr: Hokkaido, Honshu Ussuri, China,
 Korea
 Bibl: 102, 212, 219, 224, 259, 477
1875. *Amphipyra livida* Fabricius Black moth
 J. N.: Karasuyotō-ga (*Karasuyotō*;
 Host: Rose, hemp, dandelion
 Distr: Hokkaido, Honshu, Kyushu Korea, China,
 India, Europe
 Bibl: 212, 224, 400

1876. *Amphipyra pyramidea* Linne Striped black moth
 (*Amphipyra surnia*)
 J. N.: Shimagarasu (Momo-no-shakuga; Ō-mokume-uwaba; Shakura-aomushi; Sakura-meirei; Sakura-no-meirei; Shinkiri-aomushi; Shinkiri-aomushi-ga; Shirahoshi akashitaba)
 Host: Cherry, apple, pear, peach, silverberry, grape, oak, walnut, willow, poplar,
 Distr: Hokkaido, Honshu Korea, China, Amur, Europe, India
 Bibl: 45(17), 32(281), 102, 171(1), 210, 212, 219, 224, 259, 400, 477
1877. *Anophia leucomelas* Linne Sweet potato leaf worm
 (*Catocala dissimilis*; *Catephia acronyctoides*; *Catephia inequilta*)
 J. N.: Nakajiro-shitaba (Hime-shiroshitaba; Satsumaimo-hakuimushi; Shirafushita-yotō; Shirafu-shiroshita-yotō)
 Host: Sweet potato
 Distr: Honshu, Kyushu Formosa, China
 Bibl: 14(2, 7), 32(203), 50, 150, 172(15, 22, 24, 32), 212, 219, 471(665), 482
1878. *Anua coronata* Fabricius False yellow-hindwinged noctuid
 J. N.: Kishida-shitaba
 Host: Citrus
 Distr: Kyushu Loochoo, Bonin, Formosa, China, Philippines, India
 Bibl: 524
1879. *Apamea nictitans* Linne False sweet-flag cutworm
 J. N.: Shōbu-yotō-ga (Shōbu-meichū; Shōbu-yaga; Shōbu-yotō; Shōbu-zuimushi; Shōbu-no-meichū; Shōbu-no-zuimushi)
 Host: False sweet flag, maize, oat, wheat, rye, barley
 Distr: Hokkaido, Honshu Saghalien, Korea, Manchuria, Ussuri, Amur, Europe, N. America
 Bibl: 102, 210, 212, 219, 224, 400

1880. *Asteropetes noctuina* Butler Grape
 J. N.: Hime-toraga asteropetes
 Host: Grape
 Distr: Hokkaido, Honshu Korea
 Bibl: 14(12), 102, 172(14), 212,
 224, 477
1881. *Athetis exigua* Huebner * Beet armyworm
 J. N.: Shiroichimoji-yotō-ga
 (Shiroichimoji-yotō;
 Shirona-yaga; Tensai-yotōmushi)
 Host: Sugarbeet, spinach, lucern,
 thistle, *Euxotus ascendens*
 Distr: Hokkaido, Honshu, Kyushu China, Korea,
 Ussuri, Europe
 Bibl: 28(2), 212
1882. *Atrachea nitens* Butler Rumex cutworm
 J. N.: Gishigishi-yotō-ga (Gishigishi-
 yot[?])
 Host: *Rumex japonicus*, Mulberry
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu Korea, China
 Bibl: 102, 212
1883. *Atrachea vulgaris* Butler Bamboo-shoot
 cutworm
 J. N.: Hajima-kuchiba (Kuchitake-
 uroko; Madake-yotō-ga)
 Host: Bamboo, Zingiber Mioga,
 Japanese butterbur
 Distr: Hokkaido, Honshu China
 Bibl: 14(6), 172(13, 23), 212, 219,
 236(4), 259, 317, 332(8),
 453(254), 482
1884. *Barathra brassicae* Linne Cabbage
 armyworm
 J. N.: Yotō-ga (Endō-kirimushi;
 Endō-kiriuji; Endō-no-
 kirimushi; Endō-yotō;
 Endō-yotōmushi; Chisan;
 Hadakamushi; Shirafu-
 mitsuboshi; Tamana-yotōmushi;
 Yatō; Yotōmushi; Yotōmushi-ga)

1884. *Barathra brassicae* Linne (Cont'd)

Host: Garden pea, soybean, Adzuki bean, broad bean, Japanese butterbur, buckwheat, wheat, barley, maize, tobacco, swede, carrot, celery, cucurbits, potato, eggplant, tomato, Burdock Lily, Stone leek, dahlia, onion, chrysanthemum, strawberry, mulberry, Fox-glove, rape, sugarbeet, peppermint, poppy, flax, hemp, clover, alfalfa, cherry, currant, cabbage, gooseberry, foxtail millet, mat rush, sweet potato, Chilli pepper, rubus, anemone, hibiscus, Japanese yam, bush clover, *Primula Sieboldi spontanea*, *Physalis Francheti bunyardii*, *Calendula arvensis*, *Perilla frutescens crispa purpurea*, Leguminous and Cruciferous plants

Distr: Hokkaido, Honshu, Shikoku
Kyushu

Korea, China,
Saghalien,
Manchuria,
Europe, India

Bibl: 6, 33(166, 214), 50, 94(36, 39),
102, 124(13), 210, 212, 219, 224,
259, 261, 338(23), 358(4), 382,
407, 482, 544

1885. *Blasticorhinus ussuriensis* Bremer

Ussuri noctuid

J. N.: Ko-unmonkuchiba-ga (Ko-unmonkuchiba; Unmonkuchiba-modoki)

Host: Bush clover, Japanese wisteria,
False acacia

Distr: Hokkaido, Honshu

Korea, China
Manchuria,
Ussuri, Amur

Bibl: 102, 212, 224, 259

1886. *Blenina senex* Butler

Bark-like moth

J. N.: Kinokawaga (Kokenokawa)

Host: Persimmon

Distr: Honshu Kyushu

Korea, China

Bibl: 102, 172(16, 31), 212, 219,
224, 259, 477

1887. *Caple capucina* Esper
(*Calpe sodalis*)
J. N.: Usu-eguribaga (Usu-eguriba)
Host: Pear, peach, apple, fig,
grape, citrus, tomato,
Thalictrum aquilegifolium
japonicum
Distr: Hokkaido, Honshu
Bibl: 50, 102, 212, 219, 224, 477
Fruit calpe
Korea, Amur
1888. *Calymnia affinis* Linne
J. N.: Nire-kiriga (Sabihiro-
kiberi-shitaba)
Host: Japanese elm, Daimyo oak
Distr: Hokkaido, Honshu
Bibl: 212, 219
Japanese elm
cutworm
Europe
1889. *Calymnia camptostigma* Menetries
J. N.: Shiroobi-kiriga (Shiraobi-
ki-yotō)
Host: Garden pea, cabbage, daikon,
Chestnut-leaved oak
Distr: Honshu
Bibl: 102, 212, 224
White-banded
noctuid
Saghalien,
China, Ussuri,
Amur
1890. *Calymnia pyralina* View
J. N.: Nashi-kiriga
Host: Pear, apple, Japanese elm,
Japanese beech, Daimyo oak
Distr: Hokkaido, Honshu
Bibl: 212, 224, 477
Pear cutworm
Ussuir,
Europe
1891. *Calymnia trapezina* Linne
(*Calymnia trapezina saturata*)
J. N.: Itaya-kiriga
Host: Maple, Daimyo oak, willow
Distr: Hokkaido, Honshu
Bibl: 212
Maple cutworm
Europe
1892. *Catocala agitatrix* Graeser
(*Catocala hetaera*)
J. N.: Hime-kishitaba-ga (Hime-
kishitaba)
Host: Apple
Distr: Honshu
Bibl: 45(18), 212, 224
Small yellow-
hindwinged
catocala
Manchuria

1893. *Catocala electa* Borkhausen Red-hindwinged
J. N.: Benishitaba-ga (Benishitaba, catocala
Akashitaba)
Host: Apple, willow, poplar
Distr: Hokkaido, Honshu Korea, China,
Europe
Bibl: 34(15), 102, 212, 219, 224,
259, 477
1894. *Catocala fraxini* Linne Purple-
(*Catocala fraxini jezoensis*) hindwinged
J. N.: Murasakishitaba-ga catocala
(Murasakishitaba)
Host: Poplar, Japanese elm,
evergreen oak, *fraxinus*
japonica
Distr: Hokkaido, Honshu Manchuria,
Siberia,
Amur, Europe
Bibl: 102, 212, 219, 224
1895. *Catocala lara* Bremer Larger white-
J. N.: Ō-shiroshitaba-ga (Ō- hindwinged
shiroshitaba) catocala
Host: Cherry
Distr: Hokkaido, Honshu Korea,
Manchuria,
Amur, Siberia
Bibl: 102, 212, 224
1896. *Catocala nivea* Butler White-hindwinged
J. N.: Shiroshitaba-ga catocala
(Shiroshitaba)
Host: Cherry, apple
Distr: Hokkaido, Honshu China, India
Bibl: 34(15), 102, 172(16), 212,
219, 224, 259, 302(1)
1897. *Catocala nupta* Linne (Catocala Yezo red-
obscurata; *Catocala unicuba*) hindwinged
J. N.: Ezo-benishitaba-ga catocala
(Akashitaba; Ezo-akashitaba;
Ezo-benishitaba)
Host: Willow, poplar, *Fraxinus*
japonica
Distr: Hokkaido, Honshu China, Amur,
Manchuria,
Europe
Bibl: 102, 172(20), 212, 219, 224,
259

1898. *Catocala patala* Felder
(*Catocala volcanica*)
J. N.: Kishitabaga (Kishitaba)
Host: Japanese wisteria
Distr: Hokkaido, Honshu, Shikoku
Kyushu
Bibl: 34(15), 102, 172(17), 212, 219,
224, 259, 302(1)
China,
Himalaya
Yellow-hindwinged
catocala
- 1898a. *Catocala* sp.
J. N.: Kaki-kishitaba
Host: Persimmon
Distr: Kyushu
Bibl: 477
1899. *Cauninda annetta* Butler
J. N.: Unmon-kuchibaga (Unmon-
kimadara; Unmon-kuchiba;
Unmon-uwaba)
Host: False acacia, siris,
Bush clover
Distr: Hokkaido, Honshu
Korea, Ussuri,
Amur Manchuria,
Formosa, India
Irregular-
marked noctuid
1900. *Cauninda undata* Fabricius
(*Cauninda archesia* Cramer)
J. N.: O-unmon-kuchiba-ga
(O-unmon-kuchiba)
Host: *Desmodium racemosum*, Indigo
Distr: Honshu
Korea, Formosa,
China, India
Larger irregular-
marked noctuid
1901. *Chamaepora rumicis* Linne
J. N.: Nashi-kenmonga (Akasuji-
kemushi; Kemushi; Na-no-
kemushi-ga; Nashi-kemushi-ga;
Nashi-kenmon; Sakura-hōguro;
Shiro-shimofuri-hōguro)
Host: Pear, plum, apple, cherry, grape,
rubus, rose, mulberry, sunflower,
soybean, rape, Japanese peony,
smartweed, burdock, stone leek,
strawberry, peppermint, broad
bean, chrysanthemum, snapdragon,
cotton, bush clover, hollyhock,
buckwheat, Chinese indigo, iris,
willow, *Lythrum anceps*, *Paederia*
chinensis
Sorrel cutworm

1901. *Chamaepora ruficis* Linne (Cont'd)
 Distr: Hokkaido, Honshu
 Saghalien,
 China, Korea,
 Europe
 Bibl: 6, 102, 172(11), 212, 224, 259,
 420(4), 477, 482, 544
1902. *Chloridea assulta* Guenee (*Heliothis*
armigera; *Heliothis obsoleta*;
Heliothis separata; *Heliothis*
succinea; *Heliothis temperata*)
 J. N.: Tabako-yaga (Tabako-aomushi;
 Tabako-ga; Tabako-kareha;
 Tabako-meichū-ga; Tabako-
 meirei-ga; Tabako-no-meirei)
 Host: Tobacco, tomato, Ground cherry,
 cotton
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Korea, China,
 Formosa
 Bibl: 14(21), 102, 208, 210, 212,
 259, 332 (23), 343(27), 382,
 400, 407, 466(1, 5), 471(89),
 481, 482
 Oriental tobacco
 budworm
1903. *Chloridea dipsacea* Linne
 (*Heliothis adancta*; *Heliothis*
maritima; *Heliothis spergulariae*)
 J. N.: Tsumekusa-ga (Ama-no-meirei;
 Daizu-aomushi; Chisan;
 Tsumogusa-chō; Tsumegusa-ga;
 Uramadara)
 Host: Flax, hemp, cotton, soybean,
 adzuki bean, maize, sugarbeet,
 clover, alfalfa, leguminous
 plants
 Distr: Hokkaido, Honshu, Kyushu
 Korea, China
 Bibl: 94(10, 39), 210, 212, 219, 224,
 259, 343(27), 482
 Flax budworm
1904. *Chloridea obsoleta* Fabricius (*Chloridea*
armigera; *Heliothis conferta*; *Heliothis*
pulveosa, *Heliothis punctigera*; *Heliothis*
umbrosus; *Heliothis uniformis*;
Thalpophila rubescens)
 J. N.: Ō-tabakoga
 Host: Maize, cotton, tobacco, beans,
 Garden pea, rose, tomato,
 sweet potato
 Distr: Kyushu
 Korea, Loöchoo,
 Formosa, China
 Bibl: 343(27), 471(666)
 * Corn earworm
 (*Cotton boll
 worm, *False
 bud-worm; *Boll
 worm)

1905. *Chrysorithrum amata* Bremer et Grey Bush clover
J. N.: Kakumon-kishitaba noctuid
Host: Bush clover
Distr: Hokkaido, Honshu Korea, Manchuria,
Siberia, China
Bibl: 524
1906. *Clethrophora distincta* Leech Hibiscus greenish
J. N.: Midori-kiriba-ga (Midori- noctuid
kiriba; Midori-nokogiri;
Aoba-ga)
Host: Hibiscus
Distr: Honshu Korea, Formosa
Bibl: 102, 212, 224, 259
1907. *Cocytodes coerulea* Guenee (Cocytodes China grass
modesta; Entomogramma faultrix) banded
J. N.: Fukurasuzume-ga (Choma-no- caterpillar
shimakemushi; Karamushi-chō;
Karamushi-ga; Karamushi-no-
shimakemushi; Karamushi-
shimakemushi)
Host: China grass (Japanese silk plant),
hemp, jute, Japanese paper
mulberry
Distr: Hokkaido, Honshu, Kyushu Korea, Formosa,
China, Malay
pen., India,
Siberia
Bibl: 102, 172(8, 40), 210, 212, 219,
224, 259, 407, 466(8), 480
1908. *Colobochyla salicalis* Schiffermueller Salix noctuid
(Amblygoes cinerea)
J. N.: Kinsuji-atsuma-ga (Kinsuji-
atsuma)
Host: Willow, poplar
Distr: Hokkaido, Honshu, Kyushu Europe
Bibl: 212, 219, 224, 259
1909. *Conistra vaccinii* Linne Daimyo oak
J. N.: Kashiwa-obikiriga cutworm
Host: Daimyo oak
Distr: Honshu Europe
Bibl: 219

1910. *Corgatha dictaria* Walker White-lined
J. N.: Shirosuji-shima-koyaga small noctuid
(Shirasuji-shima-koyaga)
Host: Cherry
Distr: Honshu China
Bibl: 102, 168(6)
1911. *Cosmia flavago* Schiffermiller Willow noctuid
J. N.: Obi-kiriga
Host: Willow
Distr: Hokkaido, Honshu Siberia, Europe,
N. America
Bibl: 524
1912. *Cosmia fulvago* Linne Patched noctuid
J. N.: Mon-kiriga
Host: Willow, Japanese cottonwood,
Daimyo oak
Distr: Hokkaido, Honshu Asia, Europe
Bibl: 524
1913. *Cosmophila erosa* Huebner * Cotton leaf
J. N.: Ko-akakiriba-ga (Ko- caterpillar,
akakiriba) (*Okra
Host: Cotton, Rose of Sharon, caterpillar)
China grass, hibiscus
Distr: Honshu, Kyushu Bonin Isl.,
Formosa, China,
India, Africa
Bibl: 14(3), 219, 466(5, 8)
1914. *Cosmophila mesogona* Walker Hibiscus leaf
(*Cosmophila fractigera*; caterpillar
Cosmophila mesophila)
J. N.: Aka-kiribaga (Aka-kiriba;
Futasuji-nokogiri;
Mukuge-ga)
Host: Hibiscus, cotton
Distr: Honshu, Kyushu Korea, China,
India, Australia
Bibl: 212, 224, 485
1915. *Cosmophila sabulifera* Guenee Jute leaf
J. N.: Hime-akakiriba-ga caterpillar
(Hime-akakiriba)
Host: Jute, Rose-of-sharon
Distr: Honshu Korea, China,
India
Bibl: 212, 219, 224, 466(8)

1916. *Craniophora ligustri* Fabricius Ligustrum dagger
moth
 J. N.: Ibota-kenmonga
 Host: *Ligustrum obtusifolium*
 Fraxinus japonica
 Distr: Hokkaido, Honshu Korea, Manchuria,
 Amur, Europe
 Bibl: 102, 212, 219
1917. *Cucullia asteris* Schiffermueller Chrysanthemum
grained moth
 J. N.: Kiku-sedakamokume-ga
 (Kiku-kiboshi-kiriga;
 Kiku-sedakamokume)
 Host: *Chrysanthemum*
 Distr: Hokkaido, Honshu Siberia, Ussuri,
 Europe
 Bibl: 102, 212, 219, 224
1918. *Cucullia perforata* Bremer Mibu wormwood
grained moth
 J. N.: Sedakamokume-ga (*Sedakamokume*)
 Host: Mibu wormwood
 Distr: Hokkaido, Honshu Korea, Europe
 Siberia
 Bibl: 212, 224
1919. *Cucullia verbasci* Linne Striped grained
moth
 J. N.: Shima-sedakamokume-ga
 (*Shima-sedakamokume*)
 Host: *Scrophularia Oldhami*
 Distr: Honshu Siberia, Europe
 Bibl: 212, 224
1920. *Dadica lineosa* Moore White-dotted
brown-striped
noctuid
 J. N.: Shirotan-sabisuji-yotōga
 (*Shirotan-sabisuji-yotō*;
 Shiromon-obiyaga;
 Shirotan-sabisuji-yotō)
 Host: Eggplant, violet, rubus,
 sorrel, Common purslane,
 Purple lamb's quarters,
 Japanese ribwort, *Commelina*
 communis, *Brassica Rapa*
 perviridis nippono-
 oleifera
 Distr: Honshu India
 Bibl: 102, 212

1921. *Dermaleipa juno* Dalman (*Ophideres elegans*; *Ophideres multicolor*)
 J. N.: Mukuge-konoha-ga (Mukuge-konoha)
 Host: Citrus, pear, apple, peach, grape; siris, Rose of Sharon
 Distr: Hokkaido, Honshu, Shikoku Kyushu
 Bibl: 32(215), 212, 219, 224, 259, 477
 Rose of Sharon
 leaf-like moth
 Korea, India
 Manchuria
1922. *Deva casta* Butler
 J. N.: Madara-eguriba
 Host: Kami-ebi
 Distr: Honshu
 Bibl: 212, 224
 Marmorated noctuid
 Korea, China, Amur
1923. *Dichromia amica* Butler
 J. N.: Kuro-kishita-atsuba-ga (Kuro-kishita-atsuba; Uroko-usukishitaba; Yabumao-chō; Yabumomushi-no-ga)
 Host: *Boehmeria longispica*
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 212, 224, 259
 Boehmeria noctuid
 Korea, Europe
 Manchuria
1924. *Dichromia claripennis* Butler
 J. N.: Kishita-atsubaga (Kishita-atsuba; Usukishitaba)
 Host: *Boehmeria longispica*
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 212, 224
 Yellow-hindwinged noctuid
 Korea, China
1925. *Dinurma deponens* Walker
 J. N.: Usuzuma-garasu-ga (Kurokumo-ga; Usuzuma-garasu)
 Host: Cherry
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 102, 212, 224, 259
 Pale-tipped black moth
 Korea, China, India
1926. *Diphthera alpium* Osbeck (*Diphthera alpium murrhina*)
 J. N.: Goma-kenmon-ga (Goma-kenmon)
 Host: Oak, Japanese beech, Daimyo oak
 Distr: Hokkaido, Honshu
 Bibl: 102, 212, 224
 Black-spotted dagger moth
 Korea, China, Ussuri, Amur, Europe

1927. *Dysmilichia gemella* Leech
J. N.: Monobi-hime-yotōga
(Monobi-hime-yotō)
Host: Perilla
Distr: Hokkaido, Honshu
Bibl: 102
Spot-banded
small noctuid
Korea,
Siberia
1928. *Earias cupreoviridis* Walker
(*Earias chromataria*)
J. N.: Wata-ringa (Monki-komidori;
Murasaki-mimushi; Murasaki-
mushi; Watami-ga; Wata-
murasakimushi; Wata-no-
rinmushi; Wata-rinmushi-ga;
Wata-no-zuimushi; Wata-zuimushi.)
Host: Cotton, okra, hibiscus
Distr: Honshu, Kyushu
Bibl: 172(17, 19), 210, 212, 219, 208,
407, 466(5, 8), 482
Yellow-marked
cotton green
moth
Korea, Formosa,
China, India,
Ceylon, Java,
Africa
1929. *Earias decolorata* Warren
(*Earias cupreoviridis decolorata*)
J. N.: Mumon-ao-ringa
Host: Azalea
Distr: Honshu
Bibl: 333(75)
Nonspotted
green moth
1930. *Earias pudicana* Staudinger
J. N.: Akamae-ao-ringa
Host: Willow
Distr: Honshu, Kyushu
Bibl: 172(17), 219
Red-costate
green moth
Korea, China,
Manchuria
1931. *Earias roseifera* Butler
J. N.: Benimon-ao-ringa (Tsutsuji-
karehaga)
Host: Azalea
Distr: Honshu
Bibl: 102, 172(17), 400
Red-spotted
green moth
China, Siberia

1932. *Enmonodia vespertilio* Fabricius
(*Hypopyra dulcina*) Siris leaf-like moth
J. N.: Kinoha-tomoega (Kagiba;
Kakinoha-magai; Kakinoha-
tomoe; Nemunoki-kemushi;
Nemunoki-kemushi-chō;
Nemunoki-kemushi-ga)
Host: Siris, Japanese wisteria
Distr: Honshu, Kyushu China, Java,
Borneo, India
Bibl: 102, 172(14), 212, 219, 224,
259, 400, 406
1933. *Ephesia actaea* Felder White-mark-
hindwinged
J. N.: Ko-shiroshitaba-ga (Ko-
kuroshitaba; Kuroshitaba;
Ko-shiroshitaba; Shirafu-
shitaba)
Host: Chestnut-leaved oak
Distr: Honshu, Shikoku, Kyushu China
Bibl: 34(15), 102, 212, 224, 259
1934. *Ephesia dissimilis* Bremer White apex-
hindwinged
J. N.: Ezo-shiroshitaba-ga (Ezo-
shiroshitaba)
Host: Oak, sweet potato
Distr: Hokkaido, Honshu Manchuria,
Amur, China
Bibl: 102, 212, 224
1935. *Ephesia fulminea xarippe* Butler Ring-marked
yellow-
(*Catocala exarippe*) hindwinged
J. N.: Wamon-kishitaba-ga noctuid
(Mokume-kishitaba; Ō-
kumogata-kishitaba; Ume-
togemushi-ga; Ume-togemushi-
chō; Wamon-kishitaba; Usuiro-
kishitaba)
Host: Ume, Apricot, plum, apple, pear,
Crataegus cuneata, oak
Distr: Hokkaido, Honshu Manchuria
Bibl: 34(15), 45(18), 172(31), 212,
219, 224, 259, 302(1), 399, 406
477
1936. *Ephesia mirifica* Butler Black-marked
yellow-
hindwinged
J. N.: Kabafukishitaba-ga noctuid
(Kabafukishitaba; Kumogata-
kishitaba; Monkuro-kishitaba)
Host: Dimyo oak
Distr: Honshu China
Bibl: 34(15), 212, 224

1937. *Ephesia praeagnax* Walker
(*Catocala oblitterata*)
J. N.: Ko-kishitaba-ga (Hime-
kishitaba; Kogatano-
kishitaba; Ko-kishitaba;
Yukishitaba)
Host: Ume, plum, peach, grape,
Japanese wisteria, bush
clover
Distr: Hokkaido, Honshu, Kyushu
Bibl: 34(15), 102, 172(31), 212,
219, 224, 259, 302(1)
Smaller yellow-
hindwinged
catocala
Korea, China,
Ussuri, Amur
1938. *Ephesia sancta* Butler
J. N.: Hime-shiro-shitaba
Host: Small-leaved oak, Chestnut-
leaved oak, Daimyo oak
Distr: Hokkaido, Honshu
Bibl: 524
Small white-
hindwinged
catocala
1939. *Erastria trabealis* Scopoli
(*Agrophila sulphuralis*)
J. N.: Kimadara-koyaga (Hime-
sotoguroukon)
Host: Sweet potato
Distr: Hokkaido, Honshu, Kyushu
Bibl: 14(10), 102, 85, 212, 224,
168(6), 482
Yellow-spotted
small noctuid
China, Europe
1940. *Eriopus juvenina* Cramer
(*Callopistria purpureofasciata*)
J. N.: Murasaki-tsumakiri-yotō-ga
(Murasaki-tsumakiri-yotō)
Host: Squirrel's Foot Fern
Distr: Hokkaido, Honshu, Kyushu
Bibl: 102, 212
Blunt-tipped
purplish
noctuid
Formosa, Korea,
China, Europe
- 1940a. *Eriopus* sp.
J. N.: Shiraten-tsumakiri-yotō
Host: Squirrel's Foot fern,
Fuziifilix pilosella,
Pteretis Struthiopteris
Distr: Honshu
Bibl: 172(16)

1941. *Euplexia lucipara* Linne Sugarbeet
J. N.: Akagane-yotō-ga (Akagane-yotō) cutworm
Host: Sugarbeet, clover, soybean
Distr: Hokkaido, Honshu Korea, China,
Bibl: 102, 212 Siberia, Amur,
Europe, India,
N. America
1942. *Eurois prasina* Fabricius Greenish
(Agrotis albimacula; Aplecta noctuid
herbica; Noctua egregia;
Noctua jaspidea, Noctua
mixta, Polypaenis herbacea)
J. N.: Aoba-yaga
Host: Straw berry, Rumex japonicus,
Japanese white birch
Distr: Honshu
Bibl: 343(27)
1943. *Eutelia geyeri* Felder Geyer grained
J. N.: Fusa-nokumega (Fusa- moth
mokume)
Host: Chinese sumac, Japan
lacquer tree
Distr: Hokkaido, Honshu Korea, China
Bibl: 102, 171(1), 172(21), 212, 224
1944. *Euxoa christophi lugens* Staudinger Smaller
(Radinogoes lugens) sugarbeet
J. N.: Ko-usu-yaga cutworm
Host: Sugarbeet
Distr: Hokkaido
1945. *Euxoa informis* Leech Garden cutworm
J. N.: Senmon-yaga
Host: Sugarbeet, soybean, adzuki
bean, Kidney bean, Cabbage,
Pak-choi, wheat, barley
Distr: Hokkaido, Honshu
Bibl: 102, 212, 224, 343(27)

1946. *Euxoa segetum* Schiffermiller
 (Agrotis aversa; Agrotis certificata;
 Agrotis conspurcata; Agrotis
 correcta; Agrotis denticulosa;
 Agrotis dimidiata; Agrotis fucosa;
 Agrotis ingrata; Agrotis laua;
 Agrotis marginalis; Agrotis
 obliviosa; Agrotis pallida; Agrotis
 repulsa; Agrotis sicania; Agrotis
 sricula)
 J. N.: Kabura-yaga (Kabura-nekiri;
 Kabura-nekiri-chō; Kabura-no-
 chisan; Kabura-nekiri-ga;
 Kabura-yotō; Cha-no-yotōmushi;
 Daikon-nekirimushi-chō;
 Kanran-no-chisan; Chisan;
 Hadakamushi; Negi-kirimushi;
 Nekirimushi-ga; Nasu-no-
 nekirimushi-ga; Nekiri;
 Mitsuboshi-shiroshitaba;
 Tamanegi-no-chisan; Yotō;
 Yotōmushi)
 Host: Turnip, daikon, cabbage, radish,
 Cruciferous plants, sugarbeet,
 eggplant, cucurbits, soybean,
 carrot, tobacco, burdock, Stone
 leek, onion, potato, clover,
 iris, Japanese ribwort, Japanese
 Dandelion, maize, wheat, barley,
 oat, cotton
 Distr: Hokkaido, Honshu, Kyushu
 Saghalien, Korea,
 China, Siberia,
 Europe, Africa,
 India
 Bibl: 14(10), 15(4), 50, 94(36), 102,
 210, 212, 219, 224, 256, 343(27),
 407, 438, 466(8), 482
1947. *Gadirtha inexacta* Walker
 (Gadirtha exacta)
 J. N.: Nankin-kiribamodoki
 Host: *Seborium sebiferum*
 Distr: Honshu, Kyushu
 Formosa, China
 Java, New Guinea,
 Queensland, India
 Bibl: 103, 172(17), 212, 219
- * Turnip moth
 (*Tobacco
 cutworm,
 *Common
 cutworm
- Sapium
 cutworm

1943. *Gortyna leucostigma laevis* Butler
J. N.: Shōbu-ō-yotō-ga
Host: False sweet flag, rice
Distr: Hokkaido, Honshu
Bibl: 212
Saghalien,
Europe
False sweet
flag big
cutworm
1949. *Hadena dissectus* Walker
J. N.: Kimyaku-yotō-ga (Kimyaku-yotō)
Host: *Gynostemma pentaphyllum*
Distr: Shikoku
Bibl: 172(15), 212
India
Yellow-veined
noctuid
1950. *Hermenia derivalis* Huebner
J. N.: Kuruma-atsuba-ga
(Kuruma-atsuba)
Host: Daimyo oak
Distr: Hokkaido, Honshu
Bibl: 212, 224
Korea, Europe
Ring-marked
noctuid
1951. *Hermonassa cecilia* Butler
(Ophigena arenosa)
J. N.: Kurokumo-yaga
(Komonmitsuboshi)
Host: *Rumex japonicus*
Distr: Honshu
Bibl: 102, 168(2), 259, 343(27)
Loochoo
Obscure noctuid
noctuid
1952. *Hydrillodes morosa* Butler
J. N.: Kisuji-usuguro-atsubaga
(Heriguroguruma; Kisuji-usugurō-atsuba)
Host: Eggplant, bush clover, False
sweet-flag, winter cherry,
cape jasmine, hibiscus,
Perilla frutescens crispa
purpurea, cherry, rose, *rubus*,
willow
Distr: Honshu
Bibl: 259
Yellow-striped
dark
noctuid
1953. *Hydroecia amurensis* Staudinger
J. N.: Fuki-yotō-ga (Fuki-yotō)
Host: Japanese butterbur
Distr: Hokkaido, Honshu
Bibl: 102, 212
Ussuri, Amur
Japanese
butterbur
worm

1954. *Hydroecia fortis* Butler Burdock worm
 J. N.: Gobō-togari-yotō-ga
 (Gobō-togari-yotō;
 Gobō-yotō; Imo-zuimushi)
 Host: Burdock, ginseng, peppermint,
 konnyaku, potato, cabbage,
 broad bean
 Distr: Hokkaido, Honshu Saghalien,
 Manchuria,
 Ussuri, Amur
 Bibl: 102, 212
1955. *Hydroecia micacea* Espér * Potato stem
 J. N.: Uge-yotō-ga (Suji- borer
 yotō; Uge-yotō)
 Host: Sorrel, Scouring rush,
 potato
 Distr: Hokkaido, Honshu Siberia,
 Europe,
 N. America
 Bibl: 212
1956. *Hylophila kraeffti* Graeser Red-striped
 J. N.: Akasuji-ao-ringa green moth
 Host: Daimyo oak
 Distr: Hokkaido, Honshu China, Siberia
 Bibl: 172(22), 212
1957. *Hylophila prasinana* Linne Green-striped
 J. N.: Aosuji-ao-ringa (Akaheri- green moth
 shirosuji-komidori;
 Aosuji-ringa; Shirosuji-ao-
 ringa; Suji-ao-ringa)
 Host: Chestnut, Chestnut-leaved,
 oak, Japanese alder, Daimyo
 oak, Japanese beech, Japanese
 hazelnut, Japanese silver fir
 Distr: Hokkaido, Honshu Korea, China,
 Manchuria, Amur,
 Siberia, Europe
 Bibl: 102, 172(22, 31), 212, 224, 259
1958. *Hylophila sylpha* Butler White-striped
 J. N.: Shirasuji-ao-ringa groan moth
 Host: Chestnut-leaved oak
 Distr: Honshu Amur, Europe
 Bibl: 168(10), 172(22)

1959. *Hylophilina bicororana* Fuessl
 J. N.: Shirasuji-komidoriga
 (Shirasuji-komidori)
 Host: Oak
 Distr: Honshu
 Bibl: 259
 Smaller white-
 striped green
 moth
1960. *Hypena proboscidalis deleta* Staudinger
 (*Hypena totorhina*)
 J. N.: Futaobi-atsuba-ga (Futaobi-
 atsuba; Hitosuji-atsuba)
 Host: *Urtica Thunbergiana*, *Humulus*
japonicus
 Distr: Hokkaido, Honshu
 Bibl: 212, 219, 224
 Korea, Manchuria,
 Siberia, Europe
1961. *Hypena rostralis* Linne
 J. N.: Hanadaka-atsuba-ga (Hanadaka-
 atsuba)
 Host: *Humulus japonicus*, *Urtica*
Thunbergiana
 Distr: Hokkaido, Honshu
 Bibl: 212, 219, 224
 Humulus false
 looper
 Siberia, Europe
1962. *Ilattia octo* Guenee
 (*Amyna steata*; *Amyna stellata*)
 J. N.: Shiroten-hime-koyaga
 (Shiraten-hime-koyaga;
 Sabihiro-hitohoshi; Sabihiro-
 koyaga; Sabihoshi-hime-yotō;
 Shiroten-yotō)
 Host: *Achyranthes japonica*
 Distr: Honshu
 Bibl: 168(6), 259
 White-dotted
 small
 noctuid
1963. *Ipimorpha retusa* Linne
 J. N.: Shiroten-usujiro-yotō-ga
 (Shiroten-usujiro-yotō;
 Yanagi-kiriga)
 Host: Willow, poplar
 Distr: Hokkaido
 Bibl: 212, 219
 Willow cutworm
 Siberia, Europe
1964. *Ipimorpha subtusa* Fabricius
 J. N.: Doro-kiriga
 Host: Willow, poplar
 Distr: Hokkaido, Honshu
 Bibl: 212
 Poplar cutworm
 Europe

1965. *Laphygma frugiperda* Smith et Abbot * Fall army worm
J. N.: Koao-yotō (*Southern
Host: Rice grass worm)
Distr: Kyushu Formosa, Hawaii,
America,
Australia,
India, Ceylon
Bibl: 466(8)
1966. *Lithacodia atrata* Butler Velvety small
J. N.: Birōdo-koyaga noctuid
Host: Perilla
Distr: Hokkaido
1967. *Lithacodia distinguenda* Staudinger White-marmorated
J. N.: Shiromadara-koyaga small noctuid
Host: Rice
Distr: Honshu Korea, China,
Ussuri
Bibl: 102
1968. *Lithacodia fasciana* Linne White-spotted
J. N.: Shirafu-koyaga small noctuid
(Shirofu-koyaga)
Host: Rice
Distr: Hokkaido, Honshu Korea, China,
Siberia, Amur,
Europe, Armenia
Bibl: 102, 163(6), 219
1969. *Lithacodia stygia* Butler Rice false
(Erastria fasciana; Erastria loopers
memisma)
J. N.: Usushirofu-koyaga (Ine-
ki-shakutori; Ine-ki-
shakutorimushi; Hime-
shirofu-mitsuboshi; Kimon-
koyaga; Ki-shakutori;
Shima-aomushi; Shima-meirei;
Shirafu-ki-koyaga; Tamagonaki-
mushi; Tatesuji-shakutori;
Usushirafu-koyaga)
Host: Rice
Distr: Honshu, Kyushu Korea, China
Bibl: 102, 168(6), 172(8), 219, 256,
259, 313(19)

1970. *Lithophane furcifera* Hufnagel Japanese alder
J. N.: Hannoki-kiriga cutworm
Host: Japanese alder, Japanese
white birch
Distr: Honshu Europe
Bibl: 219
1971. *Lithophane ingraca* Herrig-Schaeffer White-necked
J. N.: Shirakubi-kiriga noctuid
Host: Japanese alder
Distr: Honshu Europe
Bibl: 219
1972. *Lithophane ornithopus* Rottenberg Daimyo oak
J. N.: Kashiwa-kiboshi-kiriga yellow-dotted
Host: Daimyo oak noctuid
Distr: Hokkaido Ussuri, Europe
Bibl: 212, 219
1973. *Lithophane pruinosa* Butler False Daimyo
J. N.: Aojiro-mitsuboshi oak cutworm
(Kashiwa-kiriga)
Host: Daimyo oak, Chestnut-leaved,
oak, Japanese linden
Distr: Honshu
Bibl: 212
1974. *Lithophane socia* Rottemberg Plum cutworm
J. N.: Nakaguro-hoso-kiriga
Host: Plum, Japanese elm,
Japanese linden,
Daimyo oak
Distr: Hokkaido Amur, Europe
Bibl: 212
1975. *Lycophotia praecox* Linne Greenish
J. N.: Hoso-aoba-yaga narrow-winged
Host: Sugarbeet, soybean, adzuki bean, noctuid
cabbage, tobacco, red clover,
Marsh parsley, pear, peach, willow
Distr: Hokkaido, Honshu Korea, Europe
Manchuria,
Amur, Siberia
Bibl: 102, 212, 224, 343(27)

1976. *Meliclectria scutosa* Schiffermueller
J. N.: Yomogi-yaga (Yomogi-ga)
Host: Mugwort, Mibu wormwood
Distr: Hokkaido
Mugwort
cutworm
1977. *Metachrostis leprosa* Warren
J. N.: Asamaki-koyaga (Asamaki-no-ko-yotō-ga; Ichimoji-kinoko-yotō)
Host: Poplar
Distr: Hokkaido, Honshu, Kyushu
Bibl: 212
Saghalien
Poplar small
noctuid
1978. *Metachrostis obscura* Warren
J. N.: Mikan-yotō
Host: Citrus
Distr: Honshu
Bibl: 524
Citrus noctuid
1979. *Metopta rectifasciata* Menetries
(*Metopta japonica*; *Spirama interlineata*; *Spirama retorta*)
J. N.: Shirosuji-tomoega (Shirasuji-tomoe; Tomoe-chō)
Host: Siris
Distr: Hokkaido, Honshu, Shikoku
Bibl: 212, 224, 259
Formosa, China
Korea
White-striped
huge-comma
1980. *Maenas salaminea* Fabricius
J. N.: Kimae-konoha
Host: Pear, apple, peach, citrus
Distr: Honshu, Shikoku, Kyushu
Bibl: 212, 219, 224, 466(8)
Formosa,
China, India
Yellow-costate
leaf-like
moth
1981. *Moma champa* Moore
J. N.: Kibara-kenmonga
Host: *Eurya japonica montana*
Distr: Hokkaido, Kyushu
Bibl: 172(14), 212, 219, 224
Korea,
Manchuria
Yellow-belly
dagger moth
1982. *Monima carnipennis* Butler
J. N.: Aka-kiriga (Hamaki-kirimushi; Kunugi-hamakimushi-chō; Yokoichimonji)
Host: Apple, pear, cherry, plum, ume, apricot, peach, hemp, Daimyo oak, chestnut-leaved oak, oak
Distr: Honshu
Bibl: 45(17), 102, 172(19, 31), 212, 219, 224, 259, 406, 477
Chestnut-leaved
oak leaf worm

1983. *Monima gothica* Linne Daimyo oak
J. N.: Kashiwa-kiriga leaf worm
Host: Daimyo oak,
Japanese linden
Distr: Hokkaido, Honshu Amur, Europe
Bibl: 212, 219
1984. *Monima gracilis* Fabricius Japanese mugwort
J. N.: Yomogi-kiriga leaf worm
Host: Apricot, willow, mugwort
Distr: Hokkaido, Honshu Siberia, Europe
Bibl: 524
1985. *Monima incerta* Hufnagel Japanese white
J. N.: Kaba-kiriga (Shirasuji- birch leaf
aomushi) worm
Host: Japanese white birch,
Daimyo oak, *Celtis sinensis*
japonica, apple, cherry,
plum, poplar
Distr: Hokkaido, Honshu Amur, Siberia,
Europe,
N. America
Bibl: 45(18), 102, 172(22), 212,
219, 406, 477
1986. *Monima munda* Esper Plum leaf worm
J. N.: Sumomo-kiriga (Herifutahoshi;
Sumomo-aomushi; Sumomo-
kirimushi; Sumomo-shirimushi-
chō; Sumomo-meirei; Sumomo-no-
kirimushi; Sumomo-no-meirei)
Host: Plum, apple, willow, Poplar, Japanese
beech, Daimyo oak
Distr: Honshu, Hokkaido Europe
Bibl: 45(18), 210, 212, 219, 208, 259,
477
1987. *Monima odiosa* Butler Reddish brown
J. N.: Chairō-kiriga (Akasabi-uwaba; noctuid
Shiro-kirimushi)
Host: Apple
Distr: Hokkaido, Honshu, Kyushu
Bibl: 45(18), 172(20), 212, 224, 259,
477

1988. *Monima stabilis japonica* Warren Japanese beech
 J. N.: Buna-kiriga (Ko-aomushi;
 Ringo-aomushi; Ringo-ko-
 aomushi)
 Host: Apple, cherry, Japanese beech,
 Daimyo oak
 Distr: Honshu
 Bibl: 45(18), 172(20, 22), 219, 477
 leaf worm
1989. *Mormonia dula* Bremer Oak noctuid
 J. N.: Oni-benishitaba
 Host: Oak, Daimyo oak
 Distr: Hokkaido, Honshu, Kyushu Manchuria
 Siberia
 Bibl: 34(15), 102, 212, 224, 259
1890. *Naenia contaminata* Walker Rumex black
 J. N.: Kuro-gishigishi-yotōga cutworm
 (Gishigishi-nekirimushi;
 Kabairo-uwaba; Kuro-
 gishigishi-yotō)
 Host: Sugarbeet, Soybean, Garden pea,
 Peppermint, Chrysanthemum,
 mulberry, *Rumex japonicus*
 Distr: Hokkaido, Honshu Korea, China,
 Ussuri, Amur
 Bibl: 102, 259, 343(27)
1991. *Naranga aenescens* Moore Rice green
 (Naranga diffusa; Erastria caterpillar
 condidula; Erastria sp)
 J. N.: Futaobi-koyaga (Ao-shakutori;
 Hamushi; Ine-aomushi; Aomushi;
 Ine-aoshakutori-chō; Ine-
 ko-aomushi; Ine-meirei; Ine-
 no-ko-aomushi; Ine-no-ko-
 aomushi-chō; Ine-no-aoshakutori-
 ga; Ine-shakutori; Ine-no-
 komeirei; Osu-futaobi)
 Host: Rice, Gramineous grasses
 Distr: Hokkaido, Honshu, Shikoku, Formosa, India,
 Kyushu China, Burma
 Bibl: 42(2), 94(47), 102, 129(5), 210,
 212, 219, 224, 256, 338(23), 382,
 407, 420(4), 466(1), 471(666)

1992. *Ophideres fullonica* Linne
 (Noctua dioscoriae; Phalaena
 pomona; P. cajeta; Ophideres
 multiacrita)
 J. N.: Hime-akebi-konohaga (Akebi-
 kimoha-modoki; Hime-akebi-
 konoha; Ko-tomoekonoha)
 Host: Apple, pear, grape, citrus,
 tomato, peach, fig, Five-
 leaf Akebia, Three-leaf Akebia
 Distr: Honshu, Shikoku, Kyushu
 Korea, Formosa,
 China, Australia,
 Africa, India
 Bibl: 212, 219, 224, 259, 466(8)
1993. *Ophiusa arctotaenia* Guenee
 J. N.: Hosoobi-ashibuto-ga
 (Hosoobi-ashibuto;
 Tsumaguro-shiroobi)
 Host: Citrus
 Distr: Honshu, Kyushu
 Loochoo, China,
 Formosa,
 Bibl: 102, 212, 224, 259, 466(1)
1994. *Ophiusa curvata* Leech
 (*Ophiusa algira*)
 J. N.: Nami-ashibuto-ga (Nami-
 ashibuto; Nemunoki-
 shakutori-chō; Okinawa-
 ashibuto)
 Host: Rubus, pomegranate, siris
 Distr: Hokkaido, Honshu
 Loochoo, Korea,
 Europe, Africa
 Bibl: 212, 219, 224, 406, 477
1995. *Ophiusa stuposa* Fabricius
 (*Ophiusa algira*)
 J. N.: Ashibuto-ga (Ashibuto)
 Host: Pomegranate
 Distr: Hokkaido, Honshu, Kyushu
 China, Africa,
 Loochoo, Europe
 Bibl: 172(21), 477
1996. *Oraesia emarginata* Fabricius
 (*Calpe alliciens*)
 J. N.: Hime-eguriba-ga (Hime-
 eguriba; Suji-konoha)
 Host: Pear, peach, apple, grape, citrus
 Distr: Honshu, Shikoku, Kyushu
 Korea, India,
 Formosa
 Bibl: 102, 212, 219, 224, 259
- Smaller Akebia
 leaf-like
 moth
- Narrow-banded
 thick-legged
 moth
- Wavy-striped
 thick-legged
 moth
- Thick-legged
 moth
- Smaller oraesia

1997. *Oraesia excavata* Butler Reddish
Oraesia
J. N.: Aka-eguriba-ga (Kogata-kinohaga; Kogata-konoha; Kogata-no-konoha-ga; Kosuji-konoha; Aka-eguriba)
Host: Apple, grape, citrus, tomato, Mask melon, pear, peach, fig, Gynostemma pentaphyllum, Paederia chinensis; Persicaria perfoliata, Thalictrum aquilegifolium japonicum
Distr: Honshu, Shikoku, Kyushu Korea, China
Bibl: 14(3, 10), 50, 102, 212, 219, 224, 259, 429(1), 477
1998. *Oraesia lata* Butler Larger *Oraesia*
J. N.: Ō-eguriba-ga (Ō-eguriba)
Host: Grape, pear, peach, citrus, apple, Thalictrum aquilegifolium japonicum
Distr: Hokkaido, Honshu Korea
Bibl: 102, 172(15), 212, 219, 224
1999. *Orbona fragariae* Esper Strawberry cutworm
J. N.: Ichigo-kiriga
Host: Strawberry
Distr: Hokkaido, Honshu Ussuri, Amur, Europe
Bibl: 102, 212, 219
2000. *Pangrapta obscurata* Butler Apple blunt-tipped moth
J. N.: Ringo-tsumakiri-atsubaga (Murasakikadoba; Ringo-tsumakiri-atsuba)
Host: Apple, pear, cherry
Distr: Hokkaido, Honshu, Kyushu Korea
Bibl: 102, 172(22), 212, 219, 224, 259, 477
2001. *Panolis flammea griseovariegata* Goeze Pine cutworm
(Noctua piniperda)
J. N.: Matsu-kiriga (Kinokawanishiki; Matsu-aomushi; Matsu-aomushi-chō)
Host: Pine, Sakhalin fir
Distr: Honshu Europe
Bibl: 212, 219, 259, 316, 457

2002. *Panthea coenobita* Esper
 J. N.: Karafuto-goma-kenmonga
 (Gomadara-yotō; Gomafu-
 kenmon; Karafuto-goma-
 kenmon)
 Host: Sakhalin fir
 Distr: Hokkaido, Honshu
 Bibl: 102, 212
 Saghalien
 black-
 spotted
 dagger
 moth
 Saghalien,
 Europe
2003. *Parastichtis basilinea basistriga*
 Staudinger (*Parastichtis submarginata*)
 J. N.: Shiromimiaka-yotō-ga (Mugi-
 yotō; Shiromimiaka-yotō)
 Host: Oat, wheat, rye, barley, maize,
 rice
 Distr: Hokkaido, Honshu
 Bibl: 168(8), 219
 Wheat cutworm
 Saghalien, China,
 Siberia, Europe
2004. *Parastichtis funerea* Heinemann
 J. N.: Aka-mokume-yotō-ga (Aka-
 mokume-yotō)
 Host: Citrus
 Distr: Honshu
 Bibl: 212, 454(2)
 Reddish grained
 moth
 China, Amur,
 Europe
2005. *Parastichtis secalis* Linne
 J. N.: Hoshi-mimi-yotō-ga
 (Hoshi-mimi-yotō)
 Host: Wheat, barley, oat, rye
 Distr: Hokkaido, Honshu
 Bibl: 212
 Wheat spotted
 noctuid
 Europe
2006. *Penisa leucosticta* Hampson
 J. N.: Shirahoshi-koyaga
 Host: Cherry
 Distr: Honshu
 Bibl: 168(6)
 White-dotted
 small
 noctuid
2007. *Perinaenia lignosa* Butler
 J. N.: Mokumegarasu-ga
 (Mokumegarasu-Yaniiro-
 ga; Yaniiro-uwaba)
 Host: *Celtis sinensis japonica*
 Distr: Honshu
 Bibl: 102, 212, 224, 259
 Celtis cutworm
 China

2008. *Perynea subrosea* Butler Pale-reddish
 J. N.: Usubenikoyaga small
 Host: Daikon, rape, Cruciferous plants noctuid
 Distr: Hokkaido, Honshu
 Bibl: 205
2009. *Phytometra agnata* Staudinger Three-spotted
 J. N.: Mitsumon-ki-uwaba-ga phytometra
 (Mitsumon-ki-uwaba;
 Mitsumon-uwaba)
 Host: Florist's cineraria
 Distr: Hokkaido, Honshu Saghalien, Korea,
 Amur
 Bibl: 212
2010. *Phytometra albostriata* Bremer et Grey White-striped
 (*Phytometra oxygramma*; *Plusia* phytometra
transfixa)
 J. N.: Ginsuji-kin-uwaba-ga
 (Ezogiku-no-aomushi;
 Ginsuji-kin-uwaba)
 Host: China aster, chrysanthemum,
 Dahlia, *Calendula arvensis*
 Distr: Honshu
 Bibl: 172(8), 259
2011. *Phytometra chrysitis* Linne Perilla looper
 J. N.: Hisago-kin-uwabaga (Hisago-
 kin-uwaba)
 Host: Chrysanthemum, *Perilla frutescens*
crispa purpurea
 Distr: Hokkaido, Honshu Korea, Europe,
 Manchuria
 Bibl: 212, 219, 224
2012. *Phytometra chryson* Esper Large golden
 J. N.: Ō-kin uwaba-ga (Ō-kin-
 uwaba) phytometra
 Host: Peppermint, Chrysanthemum
 Distr: Hokkaido, Honshu Africa, India,
 Formosa, China,
 Korea, Amur,
 Altai, Armenia,
 Manchuria,
 Europe
 Bibl: 102, 212, 219, 224

2013. *Phytometra crassisigma* Warren
 (*Phytometra confusa*; *Phytometra gutta*; *Plusia virgo*)
 J. N.: Kiku-gin-uwaba-ga (Kiku-gin-uwaba; Ō-gin-futahoshi; Ō-ginmon-ga)
 Host: Peppermint, burdock, carrot, chrysanthemum, *Achillea sibirica*, *Calendula arvensis*
 Distr: Hokkaido, Honshu
 Bibl: 45(17), 212, 224, 259, 482
Chrysanthemum silver phytometra
 Korea, Manchuria, Siberia, Europe
2014. *Phytometra eriosoma* Doubleday
 (*Plusia acuta*; *Plusia adjuncta*; *Plusia chalcytes*; *Plusia dyans*; *Plusia hamigera*; *Plusia includens*; *Plusia integra*; *Plusia rogationis*; *Plusia verticillata*)
 J. N.: Ichijiku-kin-uwaba-ga (Ichijiku-kin-uwaba)
 Host: Peppermint, fig, sugarbeet, Stone leek, Soybean, Gingelly, Onion, Cruciferous plants
 Distr: Honshu, Kyushu
 Bibl: 14(4), 212, 219, 466(1), 477
 Fig. looper
 Korea, China, Formosa, India
2015. *Phytometra festata* Graeser
 (*Plusia festucae*)
 J. N.: Ine-kin-uwaba-ga (Aomushi; Ine-kin-uwaba; Ine-aomushi; Ine-aomushi-chō; Ine-no-aomushi; Ine-no-aomushi-ga; Ine-ō-aomushi; Ine-shaku; Kogane-ginboshi)
 Host: Rice, China grass, flax, False sweet-flag
 Distr: Hokkaido, Honshu
 Bibl: 102, 210, 212, 219, 224, 259, 256, 476
 Rice looper
 Korea, Manchuria, Ussuri, Amur
2016. *Phytometra gamma* Linne (*Plusia contusa*; *Plusia limbirema*)
 J. N.: Ganma-kin-uwaba-ga (Ganma-kin-uwaba)
 Host: Cabbage, beans, melons, lettuce
 Distr: Honshu
 Bibl: 14(4), 219, 482
 * Beet worm
 China, India, Europe

2017. *Phytometra intermixta* Warren
 (Noctua chrysitina; *Phytometra*
arichalcea; *Phytometra aurifera*;
Phytometra brachychalcea)
 J. N.: Kiku-kin-uwaba-ga (Kiku-kin-
 uwaba; Tsuma-kin-uwaba)
 Host: Chrysanthemum, dahlia, burdock,
 carrot, China aster, Perilla
 frutescens crispa purpurea;
 Calendula arvensis
 Distr: Hokkaido, Honshu China
 Bibl: 102, 172(11), 212, 224, 259, 482
2018. *Phytometra leonina* Oberthuer
 (*Phytometra humeralis*)
 J. N.: Magari-gin-uwaba-ga (Magari-
 gin-uwaba; Uchimurasaki-uwaba)
 Host: Cruciferous vegetables
 Distr: Hokkaido Sagalien
 Bibl: 212, 224, 466(8)
2019. *Phytometra macrogamma* Eversmann
 J. N.: Ō-gamma-gin-uwaba-ga (Ō-
 gamma-gin-uwaba; Ō-yama-
 gin-uwaba)
 Host: Leguminous plants, strawberry,
 eggplant, cucumber, burdock,
 sugarbeet, cruciferous plants
 Distr: Hokkaido Saghalien
 Bibl: 154(1)
2020. *Phytometra nadeja* Oberthuer
 J. N.: Ko-hisago-kin-uwaba-ga
 (Ko-hisago-kin-uwaba)
 Host: Peppermint
 Distr: Hokkaido
 Peppermint
 phytometra
2021. *Phytometra ni* Huebner
 J. N.: Tamana-kin-uwaba-ga (Irakusa-
 kin-uwaba; Tamana-kin-uwaba)
 Host: Cabbage, potato
 Distr: Kyushu Formosa
 Bibl: 219
 Cabbage looper
2022. *Phytometra peponis* Fabricius
 (*Plusia agramma*)
 J. N.: Uri-kin-uwaba-ga (Shakudō-
 uwaba; Uri-kin-uwaba)
 Host: Cucurbits
 Distr: Honshu, Kyushu Ussuri, India,
 Java, Australia
 Bibl: 14(3), 102, 172(15, 22), 219
 Cucurbit looper

2023. *Phytometra pulchrina* Haworth Mibu wormwood
J. N.: Murasaki-kin-uwaba-ga looper
(Murasaki-kin-uwaba)
Host: Mibu wormwood
Distr: Hokkaido
2024. *Phytometra pyropia* Butler Red-back
J. N.: Seaka-kin-uwaba-ga (Seaka- phytometra
kin-uwaba)
Host: Mibu wormwood
Distr: Hokkaido
- 2024a. *Phytometra* sp.
J. N.: Ninjin-uwaba
Host: Carrot
Distr: Honshu
Bibl: 482
2025. *Polia contigua* Schiffermuller Spinach
J. N.: Murasaki-yotō-ga caterpillar
(Murasaki-yotō)
Host: Sugarbeet, Chinese cabbage,
spinach, Purple lamb's quarters,
Euxolus ascendens, Japanese white
birch, rubus
Distr: Hokkaido, Honshu Siberia, Europe
Bibl: 212
2026. *Polia gevistae* Barkhausen Broom
J. N.: Ōkenmon-yoto caterpillar
Host: Broom, cowberry
Distr: Hokkaido Siberia, Europe
Bibl: 524
2027. *Polia illoba* Butler Mulberry
J. N.: Shiroshita-yotō-ga (Ayame-yotōmushi; caterpillar
Ayame-yōto-ga; Chabane-yotō; Ko-
mitsuboshi-haishitaba; Kuwa-hakuimushi;
Kuwa-yotō; Shiroshita-yotō)
Host: Sugarbeet, soybean, Garden pea, clover,
Leguminous grasses, fox-glove, rape,
onion, Stone leek, mulberry, cherry,
cabbage, radish, burdock, chrysanthemum,
carrot, cotton, hibiscus, beans, rubus,
Buck wheat, Perilla frutescens crispa
purpurea, Iris Nertshinskia, etc.
Distr: Hokkaido, Honshu, Shikoku, Korea, China,
Kyushu Siberia, Amur
Bibl: 94(36), 102, 172(16), 212, 219,
400, 544

2028. *Polia persicariae* Linne Sugarbeet
 J. N.: Shirahoshi-yotō-ga caterpillar
 (Shirahoshi-nekiri-chō;
 Shirahoshi-yotō)
 Host: Sugarbeet, soybean, etc.
 Distr: Hokkaido, Honshu Saghalien, China,
 Bibl: 212, 224 Siberia, Europe,
 Central Asia
2029. *Polia pisi* Linne Bean
 J. N.: Mame-yotōga (Mame-yotō) caterpillar
 Host: Sugarbeet, soybean, adzuki
 bean, rape
 Distr: Hokkaido Europe, Siberia,
 Bibl: 524 Saghalien
2030. *Polia thalossina* Rottemburg Rubus
 J. N.: Nakashiro-yotō caterpillar
 Host: Rubus, Japanese white birch,
 Japanese barberry
 Distr: Hokkaido Siberia, Europe
 Bibl: 524
2031. *Prodenia litura* Fabricius * Tobacco
 J. N.: Hasumon-yotō-ga (Hasumon- cutworm
 yotō)
 Host: Sugarbeet, onion, dasheen,
 cabbage, Stone leek, rice,
 wheat, barley, cotton, mulberry
 citrus, chrysanthemum, tobacco,
 eggplant, tomato, potato, sweet
 potato, leaf beet, spinach,
 peppermint, tea, sugarcane,
 crucifers, legumes, cucurbits
 Distr: Hokkaido, Honshu, Kyushu Formosa, Loochoo,
 Bibl: 14(21), 102, 212, 219, 466(1, 5), Bonin Isl.,
 471(89, 90, 636), 482, 544 China, India
2032. *Pyrrhia umbra* Hufnagel Tobacco
 J. N.: Ki-tabako-ga (Chisan; Daizu- striped
 kuromushi; Tabako-aosujimushi; caterpillar
 Tabako-no-meirei;)
 Host: Soybean, adzuki bean, kidney bean,
 tobacco, rape, tomato, buckwheat,
 maize, cotton
 Distr: Hokkaido, Honshu, Kyushu Saghalien, Korea,
 Bibl: 94(10), 102, 210, 212, 219, Formosa, China,
 224, 466(8), 482 India, Europe,
 Manchuria, Amur

2033. *Rhyacia augur* Fabricius (Agrotis abdita)
J. N.: Ō-nokome-yaga
Host: Willow, sorrel
Distr: Honshu
Bibl: 343 (27)
Large serrate-marked noctuid
Europe
2034. *Rhyacia baja* Fabricius (Agrotis bajula; Agrotis smithii; Taeniocampa tabida)
J. N.: Futaten-yaga (Ki-mimiyaga; Mimiyaga)
Host: Willow, Crataegus cuneata, Japanese silver fir, Primula Sieboldi spontanea
Distr: Hokkaido, Honshu
Bibl: 343 (27)
Two-spotted noctuid
Europe, N. America
2035. *Rhyacia brunea* Schiffermiller
J. N.: Shirotan-aka-yaga
Host: Willow, cowberry, Rumex japonicus
Distr: Hokkaido, Honshu
Bibl: 524
White-spotted brownish noctuid
Saghalien, Korea, China, Siberia, Europe, India
2036. *Rhyacia dahlia* Huebner
J. N.: Ōbako-yaga
Host: Garden pea, Sugarbeet, Japanese ribwort
Distr: Hokkaido
Bibl: 343 (27)
Japanese ribwort cutworm
Europe
2037. *Rhyacia ditrapezium* Schiffermueller
J. N.: Tampo-yaga (Tampopo-yaga)
Host: Dandelion, sorrel, willow, Bellis Perennia
Distr: Hokkaido, Honshu
Bibl: 102, 210, 212, 224, 343 (27)
Dandelion cutworm
Korea, Manchuria, Ussuri, Amur, Europe, India, Siberia
2038. *Rhyacia isshikii* Matsumura
J. N.: Isshiki-hairo-yaga (Isshiki-usuguro-yaga)
Host: Wheat, barley, beans, Cruciferous plants, Coniferous plants
Distr: Hokkaido
Bibl: 99 (15)
Isshiki cutworm

2039. *Rhyacia plecta* Linne (*Agrotis andersoni*; *Agrotis glaucimacula*; *Ochropleura costalis*; *Ochropleura ignota*) White-costate, noctuid.
 J. N.: Maejiro-yaga (Kansai-no-chisan; Kansai-no-yotōmushi; Tensai-no-yotō)
 Host: Garden pea, sugarbeet, flax, Korea, India, buckwheat Manchuria,
 Distr: Hokkaido, Honshu N. America,
 Bibl: 210, 212, 219, 224, 343(27), 482 Europe
2040. *Rhyacia praecurrens* Staudinger Larger greenish narrow-winged noctuid
 J. N.: Ō-hoso-aoba-yaga
 Host: Sugarbeet, flax, soybean, Adzuki bean, Kidney bean, Turnip, tobacco, Red clover
 Distr: Hokkaido, Honshu Amur, Ussuri
 Bibl: 102
2041. *Rhyacia putris* Linne (Axylia triseriata) Grained noctuid
 J. N.: Mokume-yaga
 Host: Purple lamb's quarters, Japanese ribwort, Chick-weed, sorrel, Cruciferous plants
 Distr: Hokkaido, Honshu Saghalien, Korea,
 Bibl: 102, 212, 224, 343(27) Manchuria, Ussuri, Amur, Europe, India
2042. *Rhyacia ravida* Schiffermueller Reddish-costate noctuid
 (*Agrotis glis*; *Agrotis nipona*; *Agrotis obscura*; *Agrotis stabulorum*; *Graphiphora caliginea*; *Graphiphora valida*)
 J. N.: Akamae-yaga
 Host: Cruciferous plants, dandelion, Chick-weed, *Primula Sieboldi* spontanea
 Distr: Honshu Korea, China
 Bibl: 212, 224, 343(27)
2043. *Rhyacia tokionis* Butler Larger cabbage cutworm
 J. N.: Kabura-ō-yaga
 Host: Cruciferous vegetables, stone leek, sugarbeet, cabbage
 Distr: Hokkaido, Honshu, Kyushu Amur,
 Bibl: 102, 172(36), 212, 224, Manchuria
 343(27)

2044. *Rhyacia triangulum* Hufnagel Chickweed
J. N.: Hakobe-yaga cutworm
Host: Chick weed, willow, sorrel,
Geum japonicum
Distr: Honshu Europe
Bibl: 212, 224, 343(27)
2045. *Rhyacia ypsilon* Rottenburg * Black cutworm
(*Agrotis aureolum*; *Agrotis bipars*;
Agrotis suffusa; *Bombyx spinula*;
Phalaena idonia) (*Greasy
cutworm)
J. N.: Tamana-yaga (Kanran-no-chisan;
Tamana-nekiri; Tamana-
nekirimushi; Yahazu-mitsuboshi)
Host: Soybean, Adzuki bean, Kidney bean,
Garden pea, sugarbeet, rape, maize,
potato, buckwheat, eggplant, Red
pepper, carrot, melons, lilies,
onion, flax, cotton, tobacco,
Stone leek, Foxtail millet, wheat,
barley, cucumber, Cruciferous
plants, Gramineous grasses
Distr: Hokkaido, Honshu, Shikoku, Korea, Formosa,
Kyushu China, Europe,
Bibl: 14(10), 210, 212, 219, 224, N. America
259, 343(27), 466(1, 5),
471(666), 482
2046. *Rusicada fulvida* Guenee (*Gonitis commoda*) Large reddish
J. N.: Ō-aka-kiriba-ga (Kuchiba- blunt-tipped
nokogiri; Ō-aka-kiriba) moth
Host: Hibiscus
Distr: Honshu, Kyushu Formosa, China,
Bibl: 102, 172(17), 212, 224, Loochoo, India,
259, 399, 466(8) Australia
2047. *Sarrothripus revayana* Scopoli Black-striped
J. N.: Kurosui-kinokawa-ga bark-like
(Kurosui-ao-ringa) moth
Host: Willow, poplar
Distr: Honshu Amur, Europe,
Bibl: 102 N. America
2048. *Scoliopteryx libatrix* Linne Truncate-tipped
J. N.: Hagata-kiriba-ga (Akafu- leaf-like
nokogiri; Hagata-kiriba; moth
Hagata-kiriga)
Host: Willow, poplar
Distr: Hokkaido, Honshu Amur, Europe,
Bibl: 102, 212, 219, 224, 259 N. America

2049. *Scotogramma trifolii* Rottenberg
 J. N.: Kuroba-yaga
 Host: Sweet potato, clover
 Distr: Honshu.
 Bibl: 476
 * Clover cutworm
 (*Clover
 mamestra)
 Europe
2050. *Sesamia inferens* Walker
 (Leucania innocens; Leucania
 proscripta; Leucania sp.:
Sesamia fraterna)
 J. N.: Ine-yotō-ga (Daimeichū;
 Ine-no-meichū; Ine-
 zuimushi-ga; Ine-yotō; Ō-
 meichū; Ō-zuimushi)
 Host: Rice, Upland-rice, sugarcane,
 maize, wheat, barley, oat,
 Foxtail millet, Water-rice,
 Peppermint
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 14(15), 42(2), 102, 172(31),
 208, 210, 212, 219, 223, 256,
 378(3), 382, 407, 420(3),
 466(1), 471(666), 476
 * Purplish stem
 borer
 Korea, Loochoo,
 Formosa, China,
 India, Ceylon,
 Burma, Malay pen.,
 Andaman, Borneo,
 Philippines, Java,
 Celebes
2051. *Sidemia depravata* Butler
 J. N.: Sotohagata-yotō-ga (Ko
 shiroberi-kinokawa;
 Sotohagata-yotō;
 Sujikiri-mushi; Sujikiri-
 yotō)
 Host: Foxtail millet, Japanese lawn
 grass, Podocarpus nagi
 Distr: Honshu, Kyushu
 Bibl: 102, 172(5), 212, 259
 Japanese lawn
 grass cutworm
 Korea, China
2052. *Sideridis unipuncta* Haworth
 J. N.: Awa-yotō-ga (Awa-hitōshi;
 Awako; Awa-no-yotō; Awa-
 no-yotōmushi; Awa-san;
 Hōden; Yotō; Yotōmushi)
 Host: Foxtail millet, millet, sonwa
 millet, oat, maize, wheat,
 barley, rice, sugarcane,
 buckwheat, gramineous grasses
 Distr: Hokkaido, Honshu, Shikoku
 Kyushu
 Bibl: 14(6), 29(1), 33(5), 102,
 172(4, 20, 27, 34), 208, 210,
 212, 219, 223, 256, 382, 466(5,
 8), 471(666), 481
 * Armyworm (*Common
 armyworm,
 *Grass worm)
 Korea, Formosa,
 China, India,
 Europe, Australia,
 Africa, America

2053. *Simplicia rectalis sicca* Butler Hey worm
 J. N.: Akamae-ezo-atsuba
 Host: White clover, Red clover (Hey)
 Distr: Hokkaido
2054. *Speiredonia helicina* Huebner Velvety huge-comma
 (*Spirama japonica*; *Spirama retorta*)
 J. N.: Haguruma-tomoe-ga (Birōdo-tomoe; Haguruma-tomoe; Tomoe-chō; Tomoe-ga; Tomoemon-ga; Yamato-tomoe)
 Host: Siris
 Distr: Hokkaido, Honshu, Shikoku Korea, China, Kyushu India, Java
 Bibl: 172(15), 212, 224, 259
2055. *Speiredonia japonica* Guenee Huge-comma
 (*Speiredonia retorta*)
 J. N.: Tomoe-ga
 Host: Siris
 Distr: Honshu, Kyushu China
 Bibl: 102, 172(15), 219
2056. *Speiredonia martha* Butler Red-underside huge-comma
 J. N.: Akairo-tomoe-ga (Akaharaba; Akairo-tomoe; Akaura-tomoe)
 Host: Siris
 Distr: Honshu, Kyushu China
 Bibl: 102, 172(15), 212, 219, 224, 259
2057. *Speiredonia retorta*, Linne Wavy huge-comma
 J. N.: Nami-tomoe-ga (Nami-tomoe; Tomoe-ga)
 Host: Siris
 Distr: Honshu, Shikoku Kyushu Formosa, China, India
 Bibl: 212, 224
2058. *Spodoptera mauritia* Boisduval Chinese cabbage cutworm
 (*Laphygma frugiperda*; *Hermonassa formosana*)
 J. N.: Shirona-yotō-ga (Ko-ao-yotō; Shirona-yaga; Shirona-yotō; Taiwan-yotō)
 Host: Sugarcane, rice, cotton, Chinese cabbage, Water-rice
 Distr: Kyushu Formosa, China, New Guinea, India, Australia, Africa
 Bibl: 102, 212, 219, 466(1, 8), 471(666)

2059. *Sugitania maculifera* Matsumura Camellia flower
worm
J. N.: Sugitani-yaga (Tsubaki-
hanamushi)
Host: Camellia
Distr: Honshu
Bibl: 14(25)
2060. *Sypna picta* Butler Pictate noctuid
J. N.: Shirafu-kuchiba-ga (Shirafu-
kuchiba)
Host: Rubus, rose, oak, Daimyo oak,
Chestnut-leaved oak, Japanese
cork oak
Distr: Hokkaido, Honshu, Kyushu Amur, Korea,
China
Bibl: 102, 172(15), 212, 219, 224
2061. *Telorta divergens* Butler Peach flower
worm
J. N.: Nokome-kiriga (Futasuji-
kiriga; Momo-kōrimushi;
Momo-no-hanamushi;
Sabifutasuji)
Host: Peach, pear, apple, loquat,
azalea, camellia
Distr: Hokkaido, Honshu Ussuri
Bibl: 14(2, 11), 102, 212, 259,
477, 429(1)
2062. *Trachea atriplicis* Linne Buckwheat cutworm
J. N.: Shirosuji-ao-yotō-ga
(Shirasuji-ao-yotō; Shirosuji-
ao-yotō)
Host: Buckwheat, toog, Rumex japonicus
Distr: Hokkaido, Honshu Korea, Manchuria,
Siberia, Europe
Bibl: 102, 212, 224
2063. *Trachea gnoma* Butler Purple lamb's
quarters
cutworm
J. N.: Aofukasuri-ga (Aofukasuri;
Aofumon-ga; Aofumon-hadena)
Host: Purple lamb's quarters
Distr: Honshu
Bibl: 259
2064. *Triphaena semiherbida* Walker Greyish yellow-
hindwinged
noctuid
(*Epiplecta decorata*)
J. N.: Haiiro-kishita-yaga (Haiiro-
kishitaba; Midori-kishitaba;
Midori-kishita-yaga)
Host: Mulberry
Distr: Hokkaido, Honshu China, India
Bibl: 102, 172(14), 212, 224, 259,
343(27), 544

2065. *Valeria viridimacula* Graeser Green-maculated
 J. N.: Abba-hagata-yotō-ga (Aoba-
 hagata-yotō; ?Kikuimomushi-
 ga)
 Host: Chrysanthemum
 Distr: Hokkaido, Honshu, Kyushu Siberia
 Bibl: 212, 224
2066. *Xantholeuca croceago* Fabricius
 J. N.: Shitaobi-kiriga
 Host: Daimyo oak
 Distr: Japan Europe
 Bibl: 524
2067. *Xylina formosa* Butler Red-belly grained
 J. N.: Kibara-mokume-ga (Kareeda-
 mitsuboshi; Kibara-mokume;
 Kibara-mokume-yotō; Nashi-
 hakuimushi)
 Host: Pear, peach, wheat, barley,
 tobacco, Garden pea, burdock,
 chrysanthemum, fennel, Japanese
 butterbur, citrus, Primula
 Sieboldi spontanea, cherry,
 strawberry, rubus, spinach,
 willow, Bush clover, Japanese
 wisteria, Perilla frutescens,
 crispa purpurea, Cruciferous
 plants
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 212, 219, 224, 259, 444(2),
 477, 544
2068. *Xylina fumosa* Butler (*Calocampe exoleta*) Rape caterpillar
 J. N.: Aya-mokumega (Aburanaoshi-
 aomushi; Aya-mokume; Aya-
 mokume-yotō; Comadara-aomushi;
 Kareeda-mokume; Undai-hoshi-
 meirei; Undai-no-hoshi-meirei)
 Host: Soybean, Adzuki bean, rape,
 sugarbeet, flax, hemp, Mat rush,
 burdock, potato, tobacco, persimmon,
 apple, mulberry, stone leek, lily,
 Cruciferous plants, Bush clover,
 Perilla frutescens crispa purpurea
 Distr: Hokkaido, Honshu, Shikoku, Siberia, Europe
 Kyushu
 Bibl: 45(18), 102, 172(12), 210, 212,
 219, 224, 259, 477, 485

2069. *Zanclognatha griselda* Butler
(*Herminia fumosa*)
J. N.: Tsumaobi-atsuba-ga (Tsumaobi-atsuba; Usuguro-misuji)
Host: Japanese Northern Hemlock
Distr: Hokkaido, Honshu, Korea
Bibl: 102, 172(21), 212, 224, 259
Narrow-banded noctuid
2070. *Zanclognatha innocens* Butler
(*Leucania zaeae*)
J. N.: Hie-shiro-yotō-ga (Hie-no-yotō; Hie-no-zumushi)
Host: Japanese barnyard millet, Foxtail millet, maize
Distr: Honshu
Bibl: 210, 407
Millet whitish cutworm
2071. *Zanclognatha nemoralis* Fabricius
(*Zanclognatha grisealis*)
J. N.: Kurosui-atsubaga (Kurosui-atsuba)
Host: Strawberry
Distr: Hokkaido, Honshu, Europe
Bibl: 212, 224
Black-lined noctuid
2072. *Zanclognatha tassicrinalis* Knoch
J. N.: Tobisui-atsuba
Host: Rubus
Distr: Hokkaido, Honshu, Kyushu, Korea, Europe, Siberia
Bibl: 524
Rubus noctuid
- Agaristidae (Toraga-ka)
2073. *Asteropetes noctuina* Butler
J. N.: Hime-toraga
Host: Grape
Distr: Hokkaido, Honshu
Bibl: 14(12), 102, 172(14), 212, 224, 477
Grape tiger moth
2074. *Chelonomorpha japona* Motschulsky
(*Chelonomorpha japonica*)
J. N.: Toraga (Ko-toraga; Nami-toraga; Yamato-toraga)
Host: Manchurian ash
Distr: Hokkaido, Honshu, Kyushu, China
Bibl: 102, 172(14), 212, 224
Japan tiger-moth

2075. *Mimeusemia persimilis* Butler Small tiger-
 J. N.: Ko-toraga (Kanoko-kishitaba;
 Kanoko-kishita-hitori;
 Toraga)
 Host: Manchurian ash
 Distr: Hokkaido, Honshu
 Bibl: 172(14), 212, 224, 259
 moth
2076. *Zalissa subflava* Moore Boston ivy
 J. N.: Tobiiro-toraga (Tsuta-ga;
 Tsuta-madaramushi-ga)
 Host: Grape, Boston ivy
 Distr: Honshu, Kyushu
 Bibl: 50, 102, 172(14, 23), 212,
 224
 Korea, China,
 Ussuri, Amur,
 tiger-moth
- Liparidae (Dokuga-ka)
2077. *Arctornis alba* Bremer Smaller white
 J. N.: Hime-shiro-dokuga tussock moth
 (Kenaga-shiro-dokuga)
 Host: Tea
 Distr: Hokkaido, Honshu
 Bibl: 212, 224
2078. *Arctornis L-nigrum* Mueller L-marked tussock
 J. N.: L-mon-dokuga moth
 Host: Japanese elm, willow,
 poplar, Japanese beech,
 Japanese linden, Tilia
 Miqueliana
 Distr: Hokkaido, Honshu
 Bibl: 102, 212, 219, 224
 Korea, China,
 Ussuri, Amur,
 Europe
2079. *Cifuna eurydice* Butler Grape tussock
 J. N.: Budō-dokuga moth
 Host: Grape
 Distr: Hokkaido, Honshu
 Bibl: 102, 212, 222
 Ussuri, Amur
2080. *Cifuna locuples* Walker Bean tussock
 J. N.: Mame-dokuga (Daizu-kemushi-
 chō; Kumogata-kuchiba) moth
 Host: Beans, peach, apple, pear, rose,
 willow, cherry, oak, Japanese
 wisteria, wheat, barley
 Distr: Hokkaido, Honshu
 Bibl: 102, 172(13, 23), 212, 219,
 224, 259, 407, 482

2081. *Dasychira albodentata* Bremer Maple tussock
moth
J. N.: Shirofu-dokuga (Shirafu-
dokuga)
Host: Maple
Distr: Hokkaido
Bibl: 82
2082. *Dasychira aurifera* Scriba Yellow-hindwinged
tussock moth
(*Dasychira strigata*; *Dasychira*
suzuki)
J. N.: Shitaki-dokuga
Host: Chestnut-leaved oak, Japanese
cork oak
Distr: Honshu
Bibl: 162(3), 212, 222
2083. *Dasychira lunulata* Butler Chestnut tussock
moth
J. N.: Akahige-dokuga (Kunugi-
gomafu-kemushi-chō)
Host: Chestnut-leaved oak,
chestnut
Distr: Hokkaido, Honshu Saghalien,
Manchuria,
Ussuri, Amur
Bibl: 102, 168(3), 212, 224, 406
2084. *Dasychira pseudabietis* Butler Japanese cedar
tussock moth
(*Dasychira argentata*; *Dasychira*
pryeri)
J. N.: Sugi-dokuga (Ko-sazanami;
Sugi-kemushi)
Host: Japanese cedar
Distr: Hokkaido, Honshu Amur
Bibl: 102, 172(6, 31), 212, 219,
317, 406
2085. *Dasychira pudibunda* Linne * Red tail moth
(*Yellow
tussock moth)
J. N.: Ringo-dokuga (Akao-kemushi;
Akao-no-ōgiya; Kemushi;
Ringo-kemushi-ga).
Host: Apple, pear, oak, Japanese white
birch, Chestnut-leaved oak,
Daimyo oak, Japanese larch, willow,
poplar, Giant walnut, cherry
Distr: Hokkaido, Honshu Korea, Saghalien,
Manchuria, Europe,
China, Siberia,
Formosa
Bibl: 102, 210, 212, 219, 224,
316, 453(35), 457(4), 477

2086. *Euproctis chrysorrhoea* Linne * Browntail moth
 (Porthesia similis; Porthesia (*Yellow
 auriflua) tail)
- J. N.: Mon-shiro-dokuga (Kemushi;
 Kin-kemushi; Kin-kemushi-chō;
 Kin-kemushi-ga; Kinsuji-
 kemushi; Ko-shirotae; Ko-shiro-
 dokuga; Kuwa-kenagakumushi-ga;
 Kuwa-no-kinkenushi-ga)
- Host: Mulberry, apple, peach, pear,
 plum, cherry, ume, siris, quince,
 Japanese elm, beans, gooseberry,
 Cruciferous vegetables, oak,
 camphor, fig, hemp, jujube,
 Japanese paper mulberry,
 chrysanthemum, dahlia, olive,
 Cape jasmine, Loquat, Osmanthus
 asiaticus, Strawberry, Apricot,
 rose, rubus, persimmon, azalea,
 udo, pomegranate, Crape myrtle,
 tea, cotton, grape, chestnut,
 Giant walnut, willow, poplar,
 lily, Celtis sinensis japonica,
 zelkova, silverberry, Japanese
 wisteria, Empress tree, Bush
 clover, Ricinus communis,
 Seborium sebiferum, Prickly ash,
 Japanese elder, Viburnum
 Awabucki, Dioscorea japonica
- Distr: Hokkaido, Honshu, Shikoku, Saghalien, Korea,
 Kyushu China, Siberia,
 Europe
- Bibl: 6, 50, 102, 124(13), 210, 212,
 219, 224, 259, 261, 316, 382,
 407, 338(35), 420(4), 477, 544
2087. *Euproctis flavinata* Walker Spotted yellow
 tussock moth
- J. N.: Hoshi-ki-dokuga (Ki-obi-dokuga)
- Host: Tea, Citrus
- Distr: Honshu Formosa
- Bibl: 212, 222, 466(8), 471(89)
2088. *Euproctis nipponis* Butler Black-marked
 tussock moth
- J. N.: Kuromon-ki-dokuga
 (Kuromon-dokuga,
 Ō-osuguro-ukon)
- Host: Japanese beech, rose
- Distr: Honshu Korea, China
- Bibl: 212, 224

2089. *Euproctis piperita* Oberthuer
 . (*Euproctis staudingeri*)
 J. N.: Ki-dokuga
 Host: *Mallotus japonicus*
 Distr: Hokkaido, Honshu
 Bibl: 168(5), 172(38), 212, 224
2090. *Euproctis pseudoconspersa* Strand Tea tussock
 (*Artaxa intensa*, *Nygmia*
conspersa) moth
 J. N.: Cha-dokuga (Cha-kemushi;
 Osuguro-ukon; Torafu-
 kemushi; Torafukemushi-
 chō; Torafukemushi-ga)
 Host: Tea, pomegranate, ume,
 camellia, sakakia
 Distr: Honshu, Kyushu
 Bibl: 45(10), 102, 172(31),
 208, 210, 212, 219, 259,
 382, 400, 406, 438,
 464(29), 466(1), 481
2091. *Euproctis pulverea* Leech Black-dotted
 J. N.: Gomafu-ki-dokuga (Gomafu-
 dokuga; Gomafuri-dokuga;
 Gomafuri-ki-dokuga) yellow
 tussock moth
 Host: Peach, plum, rose, citrus,
Mvrica rubra, *Eurya*
japonica montana
 Distr: Honshu, Shikoku, Kyushu Loochoo, Korea,
 Bibl: 168(2), 212, 222 Formosa
2092. *Euproctis subflava* Bremer (*Artaxa*
intensa; *Euproctis flava*) Oriental tussock
 moth
 J. N.: Dokuga (Bara-kemushi-ga; Bara-
 mushi; Dokuchō; Nami-dokuga;
 Obi-ukon; Ringo-dokukemushi;
 Ringo-no-dokukemushi; Torafu-
 kemushi; Tora-futo-mushi;
 Tora-futo-mushi-chō)
 Host: Cherry, apple, pear, peach, oak,
 chestnut, Japanese beech, tea,
 persimmon, chrysanthemum, azalea,
 pomegranate, cotton, Japanese maple,
 loquat, quince, strawberry, ume,
 plum, apricot, rose, rubus, mulberry,
 fig, Japanese elm, willow, Japanese
 larch, Bush clover, Japanese wisteria
 Distr: Honshu, Shikoku, Kyushu Korea, Siberia,
 Bibl: 50, 102, 172(20, 21), 210, 212, China, Ussuri,
 219, 224, 259, 261, 400, 453(35), Amur
 477

2093. *Ivela auripes* Butler Yellow-legged
 J. N.: Kiashi-dokuga (Mizuki- tussock
 kemushi-chō; Mizuki- moth
 shirochō; Usugumo-
 shirotae)
 Host: Japanese spring orange,
 Japanese dogwood, *Styrax*
Obassia
 Distr: Hokkaido, Honshu Korea, China
 Bibl: 102, 168(10), 212, 219, 224,
 259, 302(2), 316, 406
2094. *Laelia coenosa* Huebner Sedge tussock
 J. N.: Suge-dokuga (Usu-haiiroba) moth
 Host: Rice, Gramineous plants
 Distr: Hokkaido, Honshu Korea, China,
 Bibl: 102, 172(38), 219, 259 Manchuria, Amur,
 Ussuri, Europe
2095. *Liparis aurora* Butler Daimyo oak
 (*Liparis mathura*) tussock moth
 J. N.: Kashiwa-maimai-ga
 (Ippiki-mushi; Kashiwa-
 kemushi; Kashiwa-
 maimai; Kashiwa-no-kemushi;
 Kemushi; Nara-kemushi-chō;
 Nara-kemushi-ga; Osuguro-
 usubeni-sazanami)
 Host: Apple, pear, oak, pine, cherry,
 abelicea, chestnut, Daimyo oak
 Distr: Hokkaido, Honshu, Shikoku, Korea, China,
 Bibl: 102, 172(22), 210, 212, 219, Manchuria,
 224, 317, 406, 453(35), 477 India
2096. *Liparis dispar* Linne * Gypsy moth
 J. N.: Maimai-ga (Buranko-kemushi;
 Akamon-kemushi; Han-no-
 kemushi; Jipushi-ga; Ippiki-
 mushi; Hannoki-kemushi;
 Osuguro-sazanami; Ringo-
 buranko-kemushi; Ringo-no-
 buranko-kemushi; Shiraoi-chō)

2096. *Liparis dispar* Linne (Cont'd)
 Host: Apple, pear, ume, cherry,
 plum, apricot, quince,
 persimmon, mulberry, camphor,
 Katsura tree, Japanese elm,
 Japanese paper mulberry,
 Empress tree, willow, pine,
 oak, chestnut, Japanese larch,
 poplar, Japanese cedar, azalea,
 Fatsia japonica, Japanese
 spring orange, Eurya japonica
 montana, maple, Japanese maple,
 tea, cotton, Bush clover, Crape
 myrtle, loquat, rose, strawberry,
 peony, rice, barley, wheat,
 Gramineous grasses
 Histr: Hokkaido, Honshu, Shikoku, Korea, Manchuria,
 Kyushu China, Formosa,
 Bibl: 14(4), 29(1), 50, 94(47), Europe, N. America
 168(9), 172(11, 31), 210, 212,
 219, 224, 311(2), 316, 322(26),
 406, 420(1), 453(35), 477, 544
2097. *Liparis fumida* Butler Red belly
 J. N.: Haraaka-maimai-ga (Shiriaka- tussock moth
 sazanami)
 Host: Japanese cedar, Japanese
 silver fir
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 212, 224, 259, 353(25)
2098. *Liparis monacha* Linne * Nun moth
 J. N.: Nonne-maimai-ga (Haraaka-
 sazanami; Nonne-chō;
 Nonne-maimai)
 Host: Coniferous plants
 Distr: Hokkaido, Honshu Saghalien, Korea,
 Bibl: 102, 212, 219, 224, 317, Siberia, Ussuri,
 406 Amur, Armenia,
 Europe
2099. *Liparis nobunagai* Nagano Nobunaga tussock
 J. N.: Nobunaga-maimai moth
 Host: Sakakia
 Dister: Honshu
 Bibl: 173(13, 16), 212, 222

2100. *Maimaia furva* Leech Juniper tussock
 J. N.: Uchijiro-maimai-ga moth
 (Uchijiro-maimai)
 Host: Chinese juniper, juniper,
 Hinoki cypress
 Distr: Honshu, Shikoku China
 Bibl: 168(1), 212, 222, 302(1)
2101. *Numenes disparilis* Staudinger White-banded
 J. N.: Shiroobi-dokuga (Hayashi- tussock moth
 shiraobi-dokuga)
 Host: Japanese beech
 Distr: Honshu
 Bibl: 212, 224
2102. *Orgyia gonostigma approximans* Butler Red-spotted
 J. N.: Akamon-dokuga (Kemushi; tussock moth
 Ōgiya; Osushirohoshi-sazanami;
 Tsunokemushi; Tsunokemushi-ga)
 Host: Apple, pear, cherry, ume,
 plum, apricot, gooseberry,
 current
 Distr: Hokkaido, Honshu Saghalien, Korea,
 Bibl: 210, 212, 219, 224, 259, China, Manchuria,
 316, 453(35), 477 Siberia, Europe
2103. *Orgyia thyellina* Butler White-spotted
 J. N.: Hime-shiromon-dokuga (Hime- tussock moth
 Ōgiya; Hime-tsunokemushi;
 Hime-tsunokemushi-ga; Hime-
 osuguro-sazanami; Kemushi;
 Kenagamushi; Ko-tsunokemushi;
 Ko-tsunokemushi-ga; Kuwa-
 kenagamushi; Kuwa-kenagamushi-
 ga; Tsunokemushi; Kuwa-no-
 kenagakemushi-ga)
 Host: Apple, pear, peach, cherry, rose,
 persimmon, mulberry, oak, soybean,
 Kidney bean, Broad bean, Japanese
 wisteria, ivy, azalea, Empress
 tree, Bush clover, Chinese quince,
 Japanese quince, Grape myrtle,
 Osmanthus asiaticus, jujube,
 Gooseberry, currant, Japanese elm,
 chestnut, walnut, willow, poplar,
 Japanese alder, Daimyo oak, Chestnut-
 leaved oak, Nandina domestica,
 zelkova, Celtis sinensis japonica
 Distr: Hokkaido, Honshu Korea, Formosa
 Bibl: 6, 50, 102, 210, 212, 219, 224,
 259, 316, 400, 406, 407, 420(4),
 453(35), 477, 544

2104. *Porthesia xanthocampa* Dyar
 J. N.: Kuwa-kinkemushi-ga
 (Kuwa-no-kinkemushi;
 Mon-shiro-dokuga)
 Host: Mulberry, apple, pear,
 cherry, ume.
 Distr: Honshu, Kyushu
 Bibl: 102
 Korea, China
 Mulberry yellow-
 tail moth
2105. *Stilpnotia salicis candida*
 Staudinger (*Stilpnotia salicis*)
 J. N.: Yanagi-dokuga (Ashiguro-
 shirotae; Yanagi-dokuga-modoki)
 Host: Willow, poplar
 Distr: Hokkaido, Honshu
 Bibl: 102, 172(19, 23), 212, 219,
 224, 259, 302(1), 317
 Korea, China,
 Siberia, Amur
 Oriental satin
 moth
2106. *Topomesoides jonasi* Butler
 J. N.: Niwatoko-dokuga (Hoshi-
 usuiro-ukon)
 Host: Japanese elder, rose
 Distr: Honshu, Kyushu
 Bibl: 102, 172(10, 38), 212, 224,
 259, 302(1)
 Korea
 Japanese elder
 tussock moth

COLEOPTERA

Carabidae (Osamushi-ka)

2107. *Amara chalcites* Zimmermann
 J. N.: Marugata-gomimushi (Ao-
 marugata-gomimushi)
 Host: *Stellaria media*, *Malachium*
aquaticum, *Brassica Rapa*
perviridis nippono-oleifera
 Distr: Hokkaido, Honshu, Shikoku
 Kyushu
 Bibl: 2, 102, 208, 212, 216, 543
 China
 Globular refuse
 beetle
2108. *Anisodactylus signatus* Illiger
 (*Harpalus ruficornis*)
 J. N.: Gomimushi (Gomokumushi;
 Gomi)
 Host: Wheat, barley, oat,
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu
 Bibl: 102, 212
 Korea, China,
 Siberia,
 Europe
 Refuse beetle

2109.	<i>Harpalus capito</i> Morvitz	Larger refuse
	J. N.: Ō-gomoku-mushi	beetle
-	Host: Wheat, barley	
	Distr: Hokkaido, Honshu, Shikoku,	Formosa, Korea,
	Kyushu	China, Siberia
	Bibl: 102, 212	
2110.	<i>Harpalus tridens</i> Morawitz	Smaller refuse
	J. N.: Ko-gomokumushi	beetle
	Host: Wheat, barley	
	Distr: Hokkaido, Honshu, Kyushu	China
	Bibl: 102, 212	
2111.	<i>Scarites pacificus</i> Bates	
	J. N.: Naga-hyotan-gomimushi	
	Host: Upland rice	
	Distr: Honshu, Shikoku, Kyushu	Formosa, Korea,
	Bibl: 102, 212	Manchuria
	<u>Dytiscidae</u> (Gengorō-ka)	
2112.	<i>Cybister brevis</i> Sharp	Black diving
	J. N.: Kuro-gengorō	beetle
	Host: Young fishes	
	Distr: Honshu, Shikoku, Kyushu	
	Bibl: 102, 204	
2113.	<i>Cybister japonicus</i> Sharp	Japanese diving
	J. N.: Gengorō	beetle
	Host: Young fishes, rice	
	Distr: Hokkaido, Honshu, Shikoku	Korea, China,
	Kyushu	Formosa,
	Bibl: 102, 204	Manchuria,
		Siberia, Amur
2114.	<i>Cybister lewisianus</i> Sharp	Lewis diving
	J. N.: Maru-kogata-gengorō	beetle
	Host: Young fishes	
	Distr: Honshu	
	Bibl: 204	
2115.	<i>Cybister limbatus</i> Fabricius	Margined diving
	J. N.: Fuchitori-gengorō	beetle
	Host: Young fishes	
	Distr: Honshu	
	Bibl: 204	

2116. *Cybister tripunctatus* Olivier
 J. N.: Kogatano-gengorō
 Host: Young fishes, rice
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 204
 Smaller diving beetle
 Bonin Isl.,
 Korea, Loochoo,
 Formosa, China,
 Malay Pen., India,
 Africa, Europe
 Australia
2117. *Dytiscus (Macrodytes) marginalis*
 Linne
 J. N.: Gengorō-damashi
 Host: Young fishes, rice
 Distr: Hokkaido, Honshu
 Bibl: 204
 False diving beetle
 Saghalien,
 Siberia,
 Europe,
 N. America
2118. *Dytiscus (Macrodytes) sharpi* Wehncke
 J. N.: Kuro-gengoro-damashi
 Host: Young fishes
 Distr: Honshu
 Bibl: 204
 Sharp diving beetle
- Staphylinidae (Hanekakushi-ka)
2119. *Anthobium pollens* Sharp
 J. N.: Hanamuguri-hanekakushi
 (Hanamuguri-hanekakushimushi)
 Host: Apple, pear
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 2, 102, 32(239), 204, 212, 477
 Pollen rove beetle
- Temnochilidae (Trogositidae) (Kokunusuto-ka)
2120. *Tenebroides mauritanicus* Linne
 J. N.: Kokunusuto (Beikoku-no-shirohadamushi; Hirata-komemushi; Hotarumushi; Kashida; Kuromushi; Nagamushi; Nami-kokunusuto; Ō-kokunusto)
 Host: Rice, flour, Stored cereal
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 204
 * Cadelle
 (*Bolting-cloth beetle)
 Cosmopoliton

Nitidulidae (Keshikisui-ka)

2121. *Carpophilus chalybeus* Murray
(*Carpophilus punctissimus*)
J. N.: Kuro-hana-keshikisui
Host: Apple, pear
Distr: Hokkaido, Honshu
Bibl: 2, 204, 212, 216
Black flower beetle
Siberia
2122. *Carpophilus dimidiatus* Fabricius
J. N.: Kuro-deomushi
Host: Stored cereal
Distr: Hokkaido, Honshu, Shikoku, Kyushu
Cosmopolitan
* Corn sap beetle
(* Real sap beetle)
2123. *Carpophilus hemipterus* Linne
J. N.: Kuriya-keshimushi (Buyu; Mame-mushi; Misomame-mushi; Misoya-bae)
Host: Soybean-paste
Distr: Hokkaido, Honshu, Kyushu, Shikoku
Bibl: 204
Europe, N. America
* Dried-fruit beetle
- 2123a. *Epuraea* sp
J. N.: Chairō-hana-keshikisui
Host: Citrus
Distr: Honshu
Bibl: 14(21)

Cucujidae (Hirata-mushi-ka)

2124. *Cathartus advena* Walberg
J. N.: Kome-no-hirata-mushi
Host: Stored cereal, etc.
Distr: Honshu, Shikoku, Kyushu
Bibl: 204
Wide-distribution
* Foreign grain-beetle
2125. *Cathartus excisus* Reitter
J. N.: Ko-tabako-hirata-mushi
Host: Cigar, Cigarette
Distr: Honshu, Kyushu
Bibl: 204
Wide-distribution
Tobacco flat beetle
2126. *Cathartus quadricollis* Guérin
J. N.: Tabako-hirata-mushi
Host: Tobacco, Stored cereal
Distr: Honshu
Bibl: 204
Wide-distribution
* Square-necked grain beetle

2127. *Laemophloeus minutus* Olivier * Flat grain beetle
 J. N.: Chibi-kakumune-hiratomushi
 Host: Stored cereal, etc.
 Distr: Honshu, Kyushu Wide-distribution
 Bibl: 204
2128. *Laemophloeus pusillus* Schoenfeld Japanese rusty grain beetle
 (*Laemophloeus ferrugineus*)
 J. N.: Kakumune-hiratomushi (*Flat grain beetle)
 (Kakumune-komezō;
 Kakumune-kokunusuto)
 Host: Stored cereal, Flour
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 204
2129. *Laemophloeus turicus* Grouvelle Smaller rusty grain beetle
 J. N.: Ko-kakumune-hiratomushi
 Host: Stored cereal, etc.
 Distr: Honshu Wide-distribution
 Bibl: 204
2130. *Oryzaephilus surinamensis* Linne * Saw-toothed grain beetle
 J. N.: Kona-hiratomushi (Ko-kokuzō; Nokogiri-kokunusto; Nokogiri-komezō; Nokogiri-kokuzō)
 Host: Stored cereal, flour
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Formosa, Europe, N. America
 Bibl: 204
2131. *Silvanus mercator* Fauv. * Merchant grain beetle
 J. N.: Ōme-kona-hiratomushi
 Host: Stored cereal, flour
 Distr: Honshu Wide-distribution
 Bibl: 204
- Colydiidae (Hosokatamushi-ka)
2132. *Bitoma parallera* Sharp Narrow hard beetle
 (*Bothrideres elongatus*)
 J. N.: Hosokatamushi
 Host: Evergreen oak (Timber)
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Formosa, Ceylon, Philippines, Madagascar, Spain, Guinea
 Bibl: 204

2133. *Murmidius ovalis* Beck
 J. N.: Kura-hosokatamushi
 Host: Stored cereal
 Distr: Honshu
 Bibl: 255

Grain narrow
 hard beetle

Endomychidae (Tentōmushidamashi-ka)

2134. *Saula japonica* Gorham
 J. N.: Kihiro-tentōmushidamashi
 (Beni-hamushidamashi;
 Yamato-kihiro-tentōdamashi)
 Host: Citrus, camphor
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 2, 102, 204, 212, 216, 543

Yellow false
 lady beetle

Formosa

Coccinellidae (Tentōmushi-ka)

2135. *Alesia discolor* Fabricius
 (Coelophora calypso)
 J. N.: Chairō-tentōmushi
 (Kihiro-tentō)
 Host: Rice, Leguminous plants
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 223, 461(21), 466(8),
 471(666)

Yellowish lady
 beetle

Formosa, Java,
 China, Siam,
 Philippines,
 Borneo

2136. *Coccinella septempunctata* Fabricius
 J. N.: Nanahoshi-tentōmushi
 (Komon-nanahoshi-tentōmushi)
 Host: Rice, wheat, barley,
 Leguminous plants
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu
 Bibl: 102, 466(8), 471(666), 546

Seven-spotted
 lady beetle

Cosmopolitan

2137. *Epilachna pustulosa* Kono
 J. N.: Kobu-ō-nijuyahoshi-
 tentōmushi
 Host: *Cirsium Kamtschaticum*,
Cirsium heilium
 Distr: Hokkaido
 Bibl: 112(11)

Thistle lady
 beetle

2138. *Epilachna sparsa* orientalis Dieke
(*Epilachna vigintioctomaculata*;
Epilachna 28-punctata)
J. N.: Nijūyahoshi-tentōmushi
(Nijūyahoshi-tentōmushi;
Nijūyahoshi-tentō;
Tentōmushi-damashi)
Host: Potato, Eggplant, Cucumber,
Tomato, Red pepper, beans
Distr: Hokkaido, Honshu, Shikoku Korea, Formosa,
Kyushu Manchuria,
Bibl: 2, 14(6, 8), 28(5), 102, 204, Siberia
210, 172(3, 23), 212, 216, 304,
472, 482, 513(3), 546
2139. *Epilachna vigintioctomaculata* Motschulsky
(*Epilachna* 28-punctata; *E. nipponica*
Lewis)
J. N.: Ō-nijūyahoshi-tentōmushi
(Anekomushi; Babamushi;
Dorobō-tentō; Himekomushi;
Kamemushi; Kamenokomushi;
Manjūmushi; Gokemushi;
Nijūyahoshi; Nijūyahoshi-
tentōmushi; Ō-nijūhachihoshi-
tentōmushi; Ō-nijūyahoshi-
tentōmushi; Ō-tentōmushi;
Wappamushi; Ō-tentōmushi-damashi;
Tentōmushi; Yomekomushi)
Host: Potato, eggplant, tomato,
cucumber, soybean, Japanese
butterbur, onion, maize, Foxtail
millet, burdock, pumpkin, squash,
wasabi, hollyhock, Adzuki bean,
Broad bean, Garden pea,
sugarbeet, Red pepper, *Physalis*
Francheti *Bunyardii*
Distr: Hokkaido, Honshu, Kyushu China
Bibl: 14(6), 102, 172(3, 38), 204,
210, 212, 304, 382, 420(4),
482, 513(3), 546
2140. *Solanophila admirabilis* Crotch
J. N.: Tohoshi-tentōmushi
(Jūichiboshi-tentōmushi;
Taihorin-dandara-tentō;
Tohoshi-tentō)
- Potato lady
beetle (28-
spotted lady
beetle)
- Larger Potato
lady beetle
(Large 28-
spotted lady
beetle)
- Ten-spotted lady
beetle

2140. *Solanophila admirabilis* Grotch (Cont'd)

Host: Loofah, *Gynostemma*

pentaphyllum, *Melothria*

japonica, *Momordica*

Charantia senegalensis,

Trichosanthes Anguina,

Trichosanthes quadricirrha

Distr: Honshu, Shikoku, Kyushu

China

Bibl: 2, 102, 168(8), 172(3), 212,

216, 304, 382, 482, 513, 543

Dermeestidae (Katsuobushimushi-ka)

2141. *Anthrenus fuscus* Olivier

Dark roundish

J. N.: Shimofuri-maru-katsuobushimushi

skin beetle

Host: Dried fish and meat, Pollen of

umbelliferae

Distr: Honshu, Kyushu

Europe

Bibl: 205

2142. *Anthrenus museorum* Linne

Small roundish

J. N.: Chibi-maru-katsuobushimushi

skin beetle

Host: Dried fish and meat

Distr: Honshu, Kyushu

Wide-

Bibl: 205

distribution

2143. *Anthrenus scrophulariae* Linne

* Carpet beetle

J. N.: Hana-maru-katsuobushimushi

(*Buffalo moth)

Host: Animal products

Distr: Hokkaido, Honshu, Shikoku,

Cosmopolitan

Kyushu

Bibl: 205

2144. *Anthrenus verbasci* Linne

* Varied carpet

J. N.: Hime-maru-katsuobushimushi

beetle

(Hyōhon-no-hime-maru-

(*Cabinet

katsuobushimushi)

beetle)

Host: Silkworm cocoon, wool,

Citrus-flower

Distr: Hokkaido, Honshu, Shikoku,

Formosa,

Kyushu

Europe,

Bibl: 14(2, 20), 102, 172(33), 204,

N. America

205, 212, 355(7), 543, 544

2145. *Anthrenus vorax* Waterhouse

* Furniture carpet

J. N.: Akaobi-katsuobushimushi

beetle

Host: Dried fish and meat

Distr: Honshu

Siberia, Korea,

Bibl: 102

N. America,

India

2146. *Attagenus japonicus* Reitter Japanese black
(*Attagenus piceus*) carpet beetle
J. N.: Hime-katsuobushimushi
(Hime-katsuomushi)
Host: Silkworm cocoon, Raw silk,
fur, wool
Distr: Hokkaido, Honshu, Kyushu Korea, Formosa
Bibl: 102, 205
2147. *Dermestes cadaverinus* Fabricius Dried-fish
J. N.: Katsuobushimushi beetle
(Haraguro-katsuobushimushi)
Host: Silkworm cocoon, dried
fish and meat, fur
Distr: Hokkaido, Honshu, Shikoku, Korea,
Kyushu Formosa
Bibl: 102, 205
2148. *Dermestes carnivorus* Fabricius Lesser dried-
fish beetle
J. N.: Hoshika-katsuobushimushi
Host: Dried fish and meat
Distr: Honshu
2149. *Dermestes coarctatus* Harold Brown dried-
fish beetle
J. N.: Tobi-katsuobushimushi
(Ko-katsuomushi;
Katsuobushimushi)
Host: Silkworm cocoon, Dried fish
and meat
Distr: Hokkaido, Honshu, Shikoku, Formosa,
Kyushu Siberia
Bibl: 102, 205
2150. *Dermestes tessellatocollis* Motschulsky Reddish-
pubescent
Host: Silkworm cocoon, Dried dried-fish
fish and meat beetle
Distr: Honshu, Kyushu Siberia
Bibl: 102, 205
2151. *Dermestes vulpinus* Fabricius * Leather beetle
J. N.: Harajiro-katsuobushimushi
(Katsuomushi)
Host: Dried fish and meat
Distr: Honshu, Kyushu Formosa, Wide-
Bibl: 205 dsitribution

2152. *Megatoma varius* Matsumura et Yokoyama Red-marmorate
 J. N.: Akamadara-katsuobushimushi dried-fish
 Host: Dried fish and meat beetle
 Distr: Honshu, Kyushu
 Bibl: 102
2153. *Trinodes hirtus* Fabricius Minute pubescent
 J. N.: Chibi-ke-katsuobushimushi skin beetle
 Host: Dried fish and meat
 Distr: Honshu Europe
 Bibl: 102

Hydrophilidae (Gamushi-ka)

2154. *Hydrophilus affinis* sharp Small
 J. N.: Ko-gamushi hydrophilid
 Host: Rice
 Distr: Honshu, Shikoku, Kyushu Korea, Oriental
 region
2155. *Hydrophilus acuminatus* Motschulsky Large
 (*Hydrophilus cognatus*) Hydrophilid
 J. N.: Gamushi (ō-gamushi)
 Host: Rice
 Distr: Hokkaido, Honshu, Shikoku, Korea
 Kyushu
 Bibl: 2, 102, 172(18), 212, 216,
 255, 543
2156. *Sternolophus rufipes* Fabricius Smallest
 J. N.: Hime-gamushi hydrophilid
 Host: Rice
 Distr: Honshu, Shikoku, Kyushu Loochoo, Korea,
 Bibl: 102 Formosa,
 Oriental region

Helodidae (Maruhananomi-ka)

2157. *Scirtes japonicus* Kirschenwetter Hemp helodid
 J. N.: Tobiiro-maruhananomi
 (Asa-maruhananomi; Nomimodoki-
 mushi; Tobiiro-hananomi)
 Host: Hemp
 Distr: Honshu
 Bibl: 2, 102, 208, 543

Cantharidae (Hotaru-ka)

2158. *Athemus suturellus* Motschulsky Striated
J. N.: Jōkaibon (Kikusui- cantharid
 damashi; Kikusui-modoki)
Host: Citrus
Distr: Hokkaido, Honshu, Shikoku Korea, Loochoo
 Kyushu
Bibl: 14(19), 102, 172(10, 39);
 212, 216, 543

2159. *Athemus vitellinus* Kirschenwetter Black-spotted
J. N.: Seboshi-jōkai (Hime- cantharid
 Kikusui-damashi)
Host: Citrus
Distr: Honshu, Shikoku, Kyushu
Bibl: 14(19), 102, 212, 216, 546

Melyridae (Himebotaru-ka)

2160. *Malachius xantholoma* Kirschenwetter Yellow-tipped
J. N.: Tsumaki-ao-jōkai melyrid
 (Tsumaki-ao-jōkaibon)
Host: Citrus
Distr: Hokkaido, Honshu, Kyushu
Bibl: 2, 14(19), 102, 212, 216

Cleridae (Kwakkōmushi-ka)

2161. *Necrobia ruficollis* Fabricius Red-shouldered
J. N.: Akakubi-hoshikamushi ham beetle
 (Hoshika-no-kōchū)
Host: Dried fish and meat, Cocoon
 and pupae of silkworm
Distr: Hokkaido, Honshu, Shikoku Cosmopolitan
 Kyushu
Bibl: 102, 205
2162. *Necrobia rufipes* Fabricius * Red-legged ham
J. N.: Akaashi-hoshikamushi beetle
 (Hoshika-no-kochū)
Host: Dried fish and meat
Distr: Hokkaido, Honshu, Shikoku, Cosmopolitan
 Kyushu
Bibl: 205

2163. *Necrobia violacea* Linne Blue ham beetle
 J. N.: Ruri-hoshikamushi
 (Ruri-honemushi)
 Host: Dried fish and meat
 Distr: Hokkaido, Honshu, Shikoku Cosmopolitan
 Kyushu
 Bibl: 102, 205
- Lymexylonidae (Tsutsushinkuimushi-ka)
2164. *Hylocoetes cossis* Lewis Woodworm
 J. N.: Tsumaguro-tsutsushinkuimushi
 (Tsumaguro-tsutsushinkui)
 Host: Japanese white birch, Japanese
 alder, Several broad-leaved trees
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 205
- Anobiidae (Shibanmushi-ka)
2165. *Ernobius abietis* Fabricius Japanese silver
 J. N.: Momo-shibanmushi (Momo- fir
 no-shibanmushi) Wood worm
 Host: Japanese silver fir, bamboo,
 Coniferous plants
 Distr: Honshu Europe
 Bibl: 205
2166. *Lasioderma serricorne* Fabricius * Cigarette beetle
 (*Lasioderma testacea*)
 J. N.: Tabako-shibanmushi
 (Tabakomushi)
 Host: Cigarettee, Cigar
 Distr: Honshu, Shikoku, Kyushu Cosmopolitan
 Bibl: 205
2167. *Nicobium castaneum* Olivier Pubescent
 (*Nicobium hirtus*) anobiid
 J. N.: Kebuka-shibanmushi
 Host: Broad-leaf trees
 Distr: Hokkaido, Honshu, Shikoku, Europe,
 Kyushu N. America
 Bibl: 102, 205
2168. *Oligomerus brunneus* Olivier Bamboo spider
 J. N.: Take-shibanmushi (Take- beetle
 no-shibanmushi)
 Host: Bamboo, Daimyo oak, Japanese
 hazelnut
 Distr: Honshu, Kyushu Formosa, Europe
 Bibl: 205

2169. *Ptilineurus marmoratus* Reitter
 J. N.: Kushihi-gē-shibanmushi
 (Kemadara-shibanmushi)
 Host: Broad-leaf trees, Mat rush
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 205
 East Indies
 Pectinate-horned Anobiid
2170. *Sitodrepa panicea* Linne
 J. N.: Jinsan-shibanmushi
 (Jinsanmushi)
 Host: Flour, Biscuit, Cracker
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 205
 * Drug-store beetle
 Cosmopolitan
- Ptinidae (Hyōhonmushi-ka)
2171. *Gibbium psyllioides* Czempinski
 (*Gibbium scotias*)
 J. N.: Semaru-hyōhonmushi
 Host: Dried specimens of animals and plants
 Distr: Honshu, Kyushu
 Bibl: 102, 205
 Globose spider beetle
 Cosmopolitan
2172. *Niptus helleri* Reitter
 J. N.: Kabairo-hyōhonmushi
 Host: Dried-meat
 Distr: Honshu
 Bibl: 102
 Japanese brown spider beetle
2173. *Ptinus fur* Linne
 J. N.: Hyōhonmushi (Hyōhon-no-kōchū)
 Host: Flour, Dried specimens of animals and plants
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 102, 205
 * White-marked spider beetle
 Cosmopolitan
- Bostrichidae (Nagashinkui-ka)
2174. *Dinoderus japonicus* Lesne
 J. N.: Take-nagashinkui (Take-no-nagashinkui)
 Host: Bamboo
 Distr: Honshu
 Bibl: 205
 Japanese bamboo shot-hole borer

2175. *Dinoderus tsugae* Matsumura
 J. N.: Tsuga-nagashinkui
 Host: Hinoki-cypress, Japanese
 hemlock, Japanese silver
 fir, Japanese cedar
 Distr: Honshu
 Bibl: 205

Japanese
 hemlock
 bostrichid

2176. *Rhyzopertha dominica* Fabricius
 J. N.: Mugi-nagashinkui
 (Kimuimushi; Koku-
 shinkuimushi; Kokumushi-
 no-kikuimushi; Kona-
 nagashinkui; Momi-
 nagashinkui; Ōmugi-
 nagashinkui)
 Host: Stored cereal, Flour
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 205

* Lesser grain
 borer

Formosa, India,
 Australia, Africa,
 N. America

2177. *Sinoxylon japonicum* Lesne
 J. N.: Futatsuno-nagashinkui
 (Futatsuno-shinkui;
 Futaonaga-shinkui)
 Host: Mulberry, Persimmon, oak
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 205

Two-horned
 stem-boring
 beetle

Lyctidae (Hiratakikuimushi-ka)

2178. *Lyctoxylon japonum* Reitter
 J. N.: Hime-hiratakikuimushi
 Host: Bamboo
 Distr: Honshu
 Bibl: 524

Small bamboo
 borer

2179. *Lyctus brunneus* Stephens
 J. N.: Hiratakikuimushi (Take-
 shinkui; Take-no-shinkui)
 Host: Bamboo, Timbers of Broad-
 leaf trees
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 205

Bamboo Borer

Cosmopolitan

2180. *Lyctus linearis* Goeze
 J. N.: Nara-hiratakikuimushi
 Host: Oak, Evergreen oak
 Distr: Hokkaido
 Bibl: 524

Oak lyctid

N. America
 Europe

Buprestidae (Tamamushi-ka)

2181. *Agrilus auriventris* Saunders
(*Agrilus citri*)
J. N.: Mikan-nagatamamushi
(Mikan-no-nagatamamushi;
Mikan-tamamushi)
Host: Citrus
Distr: Kyushu
Bibl: 32(150), 102, 332(3), 339(2),
454(22), 466(8), 471(89, 636),
477
Citrus flat-headed borer
Loochoo, Formosa
2182. *Agrilus cyaneoniger* Saunders
J. N.: Kuro-nagatamamushi (Ao-nagatamamushi; Hime-tamamushi; Kashi-nagatamamushi)
Host: Evergreen oak
Distr: Hokkaido, Honshu, Kyushu
Bibl: 102
Flat-headed evergreen oak borer
2183. *Agrilus mali* Murayama
J. N.: Ringo-nagatamamushi (Ringo-himetamamushi)
Host: Apple, Quince
Distr: Honshu
Bibl: 14(2), 29(1, 11), 339(2)
Apple tree borer
Korea
2184. *Agrilus spinipennis* Lewis
J. N.: Keyaki-nagatamamushi
(Togebane-nagatamamushi)
Host: Zelkova, Japanese elm
Distr: Honshu
Bibl: 102
Flat-headed Zelkova borer
2185. *Buprestis japonensis* Saunders
J. N.: Kuro-tamamushi (Yamato-himetamamushi)
Host: Coniferous trees
Distr: Hokkaido, Honshu, Shikoku, Kyushu
Bibl: 102
Black metallic beetle
Bonin Isl., Loochoo, Formosa

2186. *Chalcophora japonica* Gory * Metallic beetle
 (*Chalcophora chinensis*)
 J. N.: Uba-tamamushi (Oba-
 tamamushi; Yamato-
 ubatamamushi)
 Host: Pine, Evergreen oak
 Distr: Honshu, Shikoku, Kyushu Formosa, India,
 Bibl: 2, 102, 168(2), 212, 216, Korea,
 316, 339(2), 457(4), 461(19), Loochoo
 543
2187. *Chalcophorella amabilis* Green
 Snellen van Vollenhoven buprestid
 (*Ptosima chinensis*)
 J. N.: Ao-madara-tamamushi
 (Ao-oba-tamamushi;
 Ko-tamamushi)
 Host: Pine
 Distr: Honshu, Shikoku Korea
 Bibl: 2, 102, 168(2), 212, 213,
 461(19)
2188. *Chrysobothris sorieri* Laporte Pine six-dotted
 J. N.: Matsu-mutsuboshi-tamamushi buprestid
 Host: Pine, Japanese larch
 Distr: Honshu Korea, Europe,
 Bibl: 457(4) Manchuria,
Siberia,
N. Africa
2189. *Chrysobothris succedanea* Saunders Six-spotted
 J. N.: Mutsuboshi-tamamushi (Hoshi-
 tamamushi, Kashi-no-
 mutsuboshi-tamamushi) buprestid
 Host: Oak, Japanese maple, pear,
 loquat
 Distr: Honshu
 Bibl: 2, 102, 339(2), 477
2190. *Chrysochroa fulgidissima* Schoenherr Two-striped
 (*Chrysochroa elegans*, *Chrysochroa*
alternans, *Chrysochroa coeruleocephala*,
Chrysochroa fuligida) green
 J. N.: Tamamushi (Futasuji-ao-
 tamamushi; Futasuji-tamamushi;
 Nami-tama; Yamato-ruri-
 tamamushi; Yamato-tamamushi;
 Yamato-tama) buprestid

2190. *Chrysochroa fulgidissima* Schoenherr (Cont'd)
 (Chrysochroa elegans, Chrysochroa
 alternans, Chrysochroa coeruleocephala,
 Chrysochroa fuligida)
 Host: Cherry, Persimmon, peach,
 Evergreen oak, pine, Japanese
 maple, citrus
 Distr: Honshu, Shikoku, Kyushu Korea, Okinawa,
 Bibl: 2, 102, 172(30, 38), 212, 216, Formosa
 316, 339(2), 454(2), 461(19),
 477, 543
2191. *Coraebus quadriundulatus* Motschulsky Rubus berry
 J. N.: Shiroobi-nagabosotamamushi beetle
 (Shiraobi-nagatamamushi;
 Shiroobi-nagatamamushi)
 Host: Rubus
 Distr: Hokkaido, Honshu, Shikoku China,
 Kyushu Himalaya,
 Bibl: 2, 102, 543 Kashmir
2192. *Cryptodactylus gracilis* Schoenfeldt Chestnut twig
 J. N.: Kuri-tamamushi (Kuri- borer
 nagatamamushi; Kuri-no-
 oeguri-tamamushi)
 Host: Chestnut
 Distr: Honshu
 Bibl: 102, 172(38), 339(2), 477
2193. *Dicerca aino* Lewis Two-tailed
 J. N.: Futao-tamamushi (Ainu- buprestid
 futaotamamushi)
 Host: Saghalien fir, Evergreen
 oak, Japanese alder
 Distr: Honshu, Hokkaido Saghalien
 Bibl: 2, 212, 216
2194. *Lampra bellula* Lewis Yellow-margined
 J. N.: Kinheri-kuroboshi-tamamushi buprestid
 (Kinheri-tamamushi)
 Host: Japanese elm, Japanese linden Korea
 Distr: Hokkaido
 Bibl: 2, 212, 216, 457(4)
2195. *Lampra masudai* Kano Hinoki cypress
 J. N.: Masuda-kuroboshi-tamamushi borer
 (Hinoki-tamamushi; Masuda-
 komon-tamamushi)
 Host: Hinoki Cypress
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 168(7), 198(1)

2196. *Lampra vivata* Lewis Black-dotted
J. N.: Kuroboshi-tamamushi (Midori- buprestid
kuroboshi-tamamushi)
Host: Japanese Northern Hemlock
Distr: Hokkaido, Honshu, Shikoku
Bibl: 2, 212, 216, 546
- 2196a. *Lampra* sp.
J. N.: Nashi-tamamushi
Host: Pear
Distr: Honshu
Bibl: 339(2)
2197. *Trachys medita* Saunders Cherry leaf-
J. N.: Akagane-chibi-tamamushi miner
Host: Cherry, quince, *Prunus* beetle
tomentosa
Distr: Honshu Korea
Bibl: 14(14), 212, 477
2198. *Trachys subbicornis* Motschulsky Zelkova leaf-
(*Trachys griseofasciatus*) miner beetle
J. N.: Ajia-chibi-tamamushi
Namigata-chibi-tamamushi;
Ko-sabi-tamamushi)
Host: Zelkova
Distr: Hokkaido, Honshu, Shikoku
Kyushu
Bibl: 2, 102, 172(14), 204, 212, 317,
339(2), 543
2198. *Trachys* sp.
J. N.: Ume-chibi-tamamushi
Host: Ume
Distr: Honshu
Bibl: 14(18), 333(40)
- Elateridae (Kometsukimushi-ka)
2199. *Agriotes fuscicollis* Miwa Barley wireworm
J. N.: Tobiiro-munaboso-kometsuki
(Hanekomushi; Hariganemushi;
Kometsuki; Kometsukimushi;
Mugi-no-hariganemushi; Mugi-
no-kometsukimushi)
Host: Wheat, barley, oat, maize,
Foxtail millet, potato,
eggplant, tomato, cucumber
Distr: Hokkaido Saghalien
Bibl: 112(3), 464(65)

2200. *Agriotes persimilis* Lewis Larger brown click
J. N.: Ō-kabairo-kometsukimushi click beetle
(Ō-kabairo-kometsuki)
Host: Wheat, barley, oat, maize,
eggplant, potato, tomato,
beans, cucurbits, crucifers
Distr: Hokkaido, Honshu Saghalien
Bibl: 154(1), 212, 464(65)
2201. *Agriotes sericeus* Candeze Japanese wheat
(*Agriotes ferruginipennis*) wireworm
J. N.: Kabairo-kometsukimushi
(Hariganemushi; Hataori;
Kabairo-kometsuki;
Kometsukimushi; Mugi-
kometsuki; Mugi-no-
hariganemushi)
Host: Rice, wheat, barley, millet,
maize, potato, sweet potato,
eggplant, tobacco, carrot,
Foxtail millet, dasheen,
Stone leek, beans, hemp,
daikon, cucurbits, mulberry,
bamboo, persimmon, citrus
Distr: Hokkaido, Honshu
Bibl: 102, 204, 210, 212, 256,
464(65), 481, 482, 544
2202. *Athous sinuatus* Lewis Polished flower
J. N.: Tsuyahada-kometsukimushi click
Host: Wheat, barley beetle
Distr: Honshu, Shikoku
2203. *Athous (Heterathous) virens* Candeze Wheat flower
J. N.: Mugi-hana-kometsuki click beetle
Host: Wheat, barley
Distr: Honshu, Shikoku, Kyushu
2204. *Cardiophorus vulgaris* Motschulsky Black flower
(*Cardiophorus niponicus*; click
Cardiophorus pinguis) beetle
J. N.: Kuro-hana-kometsukimushi
(Kuro-hana-kometsuki)
Host: Citrus, Daimyo oak
Distr: Hokkaido, Honshu, Shikoku, East Siberia
Kyushu
Bibl: 2, 212, 216, 464(65), 546

2205. *Corymbites* (*Metactenicerus*) *gratus* Lewis
 J. N.: Dōgane-hirata-kometsukimushi
 Host: Citrus
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 2, 102, 464(65)
 Cupreous flattened click beetle
2206. *Corymbites notabilis* Candeze
 J. N.: Mikan-hanakometsuki
 Host: Citrus
 Distr: Honshu, Kyushu
 Bibl: 524
 Citrus flower click beetle
2207. *Corymbites* (*Actenicerus*) *pruinosis* Candeze
 J. N.: Shimofuri-kometsukimushi (Shimofuri-kometsuki)
 Host: Wheat, barley
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Frosted click beetle
2208. *Corymbites* (*Actenicerus*) *pruinosis orientalis* Candeze (*Corymbites serrifera*)
 J. N.: Hime-shimofuri-kometsukimushi
 Host: Citrus
 Distr: Honshu, Kyushu
 Bibl: 2, 102, 172(20), 212, 216, 464(65)
 Smaller frosted click beetle
2209. *Corymbites* (*Selatosomus*) *puncticollis* Motschulsky
 J. N.: Kogane-kometsukimushi (Kogane-kometsuki)
 Host: Kidney bean, Melons
 Distr: Hokkaido, Honshu Saghalien
 Coppery click beetle
2210. *Iacon binodulus* Motschulsky
 J. N.: Sabi-kometsukimushi (Sabi-kikori; Sabi-kometsuki)
 Host: Wheat, barley, oat, maize, potato, citrus, apple
 Distr: Hokkaido, Honshu, Shikoku Kyushu Korea, Loochoo
 Bibl: 2, 102, 172(22), 212, 216, 464(65), 477, 482, 543
 Brown click beetle

2211. *Lacon fuliginosus* Candeze
 J. N.: Hososabi-kometsukimushi
 (Hososabi-kikori)
 Host: Wheat, barley
 Distr: Hokkaido, Honshu, Shikoku, Loochoo, Korea
 Kyushu
 Bibl: 102
 Elongate brown
 flower click
 beetle
2212. *Melanotus annosus* Candeze
 J. N.: Tobiiro-kushi-kometsukimushi
 (Kuro-kushi-kometsuki;
 Tobiiro-kushi-kometsuki)
 Host: Citrus
 Distr: Honshu, Shikoku, Kyushu, Oshima, Korea
 Bibl: 102, 464(65)
 Brown pectinate-
 horned click
 beetle
2213. *Melanotus caudex* Lewis
 J. N.: Marukubi-kushi-kometsukimushi
 (Marukubi-kushi-kometsuki)
 Host: Wheat, barley, oat, potato,
 Sweet potato, beans, cabbage,
 carrot, tomato, cucurbits,
 Cruciferous vegetables
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 388
 Sweet potato
 wire worm
2214. *Melanotus erythropygus* Candeze
 J. N.: Kogata-kometsukimushi (Kogata-
 kometsuki; Kogata-no-kometsuki;
 Kogata-no-kushi-kometsukimushi)
 Host: Wheat, barley
 Distr: Hokkaido, Honshu, Shikoku, Korea, Formosa
 Kyushu
 Bibl: 2, 172(22), 212, 216, 464(65)
 Small flower
 click beetle
2215. *Melanotus invectitius* Candeze
 J. N.: Sakiboso-kushi-kometsukimushi
 Host: Wheat, barley
 Distr: Honshu, Shikoku, Kyushu
 Narrow-apex
 click beetle
2216. *Melanotus legatus* Candeze
 (*Melanotus laticollis*)
 J. N.: Kushi-kometsukimushi
 (Kometsukimushi)
 Host: Wheat, barley, beans, bamboo,
 apple
 Distr: Hokkaido, Honshu, Shikoku, Saghalien, Korea,
 Kyushu, China, Loochoo,
 Bibl: 34(41), 172(22), 212, 216, Formosa
 461(23), 464(65), 543
 Pectinate-horned
 click beetle

2217. *Melanotus senilis* Candeze
J. N.: Munebiro-kushi-kometsukimushi
Host: Wheat, barley
Distr: Hokkaido, Honshu, Shikoku, Loochoo
Kyushu
Broad-thorax
click beetle
2118. *Paracardiophorus pullatus* Candeze
J. N.: Dōbuto-kometsukimushi
Host: Wheat, barley, oat
Distr: Hokkaido, Honshu, Shikoku, Korea,
Kyushu
Broad-belly
click beetle
2119. *Platynchus pauper* Candeze
J. N.: Kubinaga-kometsukimushi
Host: Wheat, barley
Distr: Hokkaido, Honshu, Shikoku,
Kyushu
Long-necked
click beetle
2220. *Silesis musculus* Candeze
J. N.: Kuchibuto-kometsukimushi
(Kuchibuto-kometsuki)
Host: Wheat, barley, oat, maize, etc.
Distr: Hokkaido, Honshu, Shikoku, Korea,
Kyushu Loochoo
Broad-mouth
click beetle
2221. *Spheniscosomus restrictus* Candeze
J. N.: Higebuto-kometsukimushi
Host: Wheat, barley
Distr: Honshu Korea, Formosa
Thick-horned
click beetle
- Languriidae (Kometsukimodoki-ka)
2222. *Anadastus filiformis* Fabricius
J. N.: Aka-kometsukimodoki
Host: Foxtail-millet
Distr: Honshu, Shikoku, Kyushu China, Burma
Bibl: 102, 172(39), 212, 216
Red false click
beetle
- Tenebrionidae (Gomimushidamashi-ka)
2223. *Alphitobius fagi* Panzer
J. N.: Kyūryūchū
Host: Stored cereal, grains, etc.
Distr: Honshu, Kyushu Korea, China,
Europe
Drug darkling
beetle

2224. *Gonocephalum japanum* Motschulsky Japanese sandy
J. N.: Hime-suna-gomimushidamashi ground beetle
(Sunamoguri)
Host: Strawberry
Distr: Hokkaido, Honshu, Shikoku,
Kyushu
Bibl: 2, 102, 172(12), 212, 216, 543
2225. *Gonocephalum pubens* Marseul Flattened sandy
(*Opaturum depressum*) ground beetle
J. N.: Suna-gomimushi
(O-sunamoguri;
Host: Sugarcane
Distr: Hokkaido, Honshu China, Formosa,
Bibl: 2, 102, 208, 212, 216, 543 India
2226. *Tenebrio molitor* Linne * Yellow meal
(*Hypophloeus floricola*) worm
J. N.: Usuiro-gomimushidamashi
Host: Flour, biscuit, cracker
Distr: Honshu, Kyushu Cosmopolitan
Bibl: 102
2227. *Tenebrio obscurus* Fabricius Dark meal
(*Tenebrio tenebrioides*) worm
J. N.: Kome-gomimushidamashi
(Kome-osamushi; Kome-no-
gomimushidamashi)
Host: Flour, Stored cereal
Distr: Hokkaido, Honshu, Kyushu Cosmopolitan
Bibl: 102, 205
2228. *Tribolium confusum* Jacq. du Val * Confused flour
J. N.: Konhyūzu-kokunusutomodoki beetle
Host: Stored cereal (*Flour
Distr: Honshu Cosmopolitan beetle)
2229. *Tribolium ferrugineum* Fabricius * Red flour beetle
(*Tribolium castaneum*)
J. N.: Kokunusutomodoki
(Kokunusuto)
Host: Stored cereal, Biscuit,
Cracker
Distr: Hokkaido, Honshu, Shikoku, Cosmopolitan
Bibl: 102, 205

Lagriidae (Hamushidamashi-ka)

2230. *Lagria nigricollis* Hope False leaf
(*Lagria rufipennis*) beetle
J. N.: Hamushidamashi (Hamushimodoki;
Nami-hamushidamashi)
Host: Leguminous plants
Distr: Hokkaido, Honshu, Shikoku, Saghalien,
Kyushu Siberia, China
Bibl: 2, 102, 204, 212, 216, 543

Oedemeridae (Kamikirimodoki-ka)

2231. *Nacerda melanura* Linne Black-tipped
J. N.: Tsumaguro-kamikirimodoki Oedemerid
Host: Timbers of pine
Distr: Hokkaido, Honshu, Kyushu Korea, Siberia,
Bibl: 524 N. America, Europe,
C. America, S. Africa,
Australia
2232. *Xanthochroa waterhousei* Harold Greenish
J. N.: Ao-kamikirimodoki Oedemerid
(Akahoshi-kamikiridamashi)
Host: Citrus
Distr: Hokkaido, Honshu, Kyushu Saghalien
Bibl: 524

Mordellidae (Hananomi-ka)

2233. *Mordellistena cannabisi* Matsumura Hemp borer
(*Mordellistena comes*)
J. N.: Asa-hananomi (Asa-no-
hananomi; Asa-no-shinkuimushi;
Asa-no-zuimushi; Hananomi)
Host: Hemp
Distr: Hokkaido, Honshu, Kyushu
Bibl: 2, 210, 212, 204

Rhipiphoridae (Ohananomi-ka)

2234. *Pelectomoides* (*Micropelectomoides*) Timber borer
japonica Pic rhipiphorid
J. N.: Kikui-Ohananomi
Host: Japanese linden, etc.
Distr: Hokkaido, Honshu Formosa
Bibl: 524

Cryptophagidae (Himekinokomushi-ka)

2234a. *Cryptophagus* sp.

J. N.: Hime-kinokomushi

Host: Citrus (Calyx)

Distr: Honshu

Bibl: 477

Meloidae (Tsuchihanmyō-ka)

2235. *Epicauta gorhami* Marseul

J. N.: Mamehanmyō (Mame-no-gensei)

Host: Soybean, adzuki bean, eggplant
potato, carrot, peanut,
Broad bean

Distr: Honshu, Kyushu

Bibl: 2, 102, 172(11), 210, 212, 216,
204, 382, 407, 482, 543

Bean blister
beetle

2236. *Epicauta taishoensis* Lewis

(*Epicauta reini*)

J. N.: Kuro-mamehanmyō (Rain-tsuchihanmyō)

Host: Beans

Distr: Honshu, Kyushu

Bibl: 2, 172(11), 212, 216, 546

Black bean
blister beetle

2237. *Lytta chinensis* Motschulsky

(*Litta caraganae*)

J. N.: Midori-tsuchihanmyō

(Midori-gensei)

Host: Oak, Japanese cork tree,
False acacia, Japanese
wisteria

Distr: Kyushu

Bibl: 102, 212, 457(4), 30(1)

Korea, China,
Siberia

Green blister
beetle

2238. *Meloe auriculatus* Marseul

(*Meloe coarctatus*; *Meloe*
proscarabaeus)

J. N.: Hime-tsuchihanmyō (Ko-
tsuchihanmyō, Tsuchihanmyō)

Host: Chinese cabbage, Toothed bur
clover, *Paederia chinensis*

Distr: Hokkaido, Honshu, Kyushu

Bibl: 2, 102, 212, 216

Small blister
beetle

2239. *Meloe corvinus* Marseul
(*Meloe coarctatus*)
J. N.: Marukubi-tsuchihanmyō
Host: Broad bean, Chinese milk
vetch, Toothed bur clover,
Dandelion, Trifolium repens,
Vicia hirsuta, Galium
spurius echinospermum
Distr: Hokkaido, Honshu, Shikoku
Bibl: 2, 172(11), 212, 216, 543
Saghalien,
Korea
Round necked
blister
beetle
2240. *Meloe semenowi* Jakowlew
(*Meloe lobata*; *Meloe violaceus*)
J. N.: Kubinaga-tsuchihanmyō (Ō-
tsuchihanmyō; Karafuto-
tsuchihanmyō)
Host: *Paederia chinensis*
Distr: Hokkaido
Bibl: 2, 212, 546
Saghalien, Korea,
Siberia
Elongate necked
blister
beetle
- Bruchidae (Mamezō-ka)
2241. *Bruchidius dorsalis* Faler. in
Schoenhard
J. N.: Saikachi-mamezōmushi
(Ō-mamezōmushi)
Host: Japanese honey locust
Distr: Honshu
Bibl: 102
China, India
Japanese honey
locust bean
weevil
2242. *Bruchidius terrenus* Sharp
J. N.: Kuromadara-mamezōmushi
(Nemunoki-mamezōmushi)
Host: Siris
Distr: Honshu
Bibl: 14(24), 172(38), 283(2)
Siris bean
weevil
2243. *Bruchus japonicus* Harold
(*Bruchus fulvipes*)
J. N.: Futamon-mamezōmushi
(Akahige-mamezōmushi;
Kiashi-mamezōmushi)
Host: Soybean, Adzuki bean
Distr: Honshu, Kyushu
Bibl: 212
Two-spotted
bean weevil

2244. *Bruchus pisorum* Linne (*Mylabris dorsalis*; *Bruchus pisi*) * Pea weevil
 J. N.: Endō-mamezōmushi (Endō-hige-zōmushi; Endō-no-zōmushi; Endō-zōmushi; Mame-hige-zōmushi; Ō-mamezō; Ō-mamezōmushi; Shiro-azukimushi)
 Host: Chinese milk vetch, Garden pea.
 Distr: Hokkaido, Honshu, Shikoku Formosa, China, Kyushu Europe, Africa, Hawaii, H. America
 Bibl: 2, 14(1, 5), 102, 172(12), 204, 212, 216, 482, 546
2245. *Bruchus rufimanus* Boheman * Broadbean weevil
 J. N.: Soramame-zōmushi (*European bean weevil)
 Host: Broad bean, Another beans, Garden pea
 Distr: Hokkaido, Honshu, Shikoku West Asia, Europe, Kyushu Africa, Canary Isl., America
 Bibl: 14(16, 18), 102, 172(33, 34), 332(6), 33(5)
2246. *Callosobruchus chinensis* Linne Adzuki bean weevil
 (*Bruchus scutellaris*)
 J. N.: Azuki-zōmushi (Azukimushi; Hige-zōmushi; Mamezō; Nami-mamezō)
 Host: Adzuki bean, Another beans, Garden pea
 Distr: Hokkaido, Honshu, Shikoku, Loochoo, Formosa, Kyushu China, India, Silia, Egypt, Europe, Cuba
 Bibl: 14(8), 102, 172(12), 204, 210, 212, 466(1), 481, 489, 546
2247. *Pachymerus gonager* Fabricius Malted rice weevil
 J. N.: Kōji-mamezōmushi (Kōji-mamezō)
 Host: Malted rice
 Distr: Honshu, Kyushu
2248. *Spermophagus complectus* Sharp Lablab weevil
 (*Spermophagus japonicus*)
 J. N.: Ikubi-mamezōmushi
 Host: Lablab, *Sophora angustifolia*
 Distr: Honshu, Kyushu
 Bibl: 102, 171(2), 208, 212

Chrysomelidae (Hamushi-ka)

2249. *Abirus yashiroi* Yuasa
 J. N.: Yashiro-hamushi
 Host: Mulberry
 Distr: Honshu
 Bibl: 497(6)
 Yashiro leaf beetle
2250. *Acrothinium gaschkewitchii* Motschulsky
 J. N.: Akagane-saruhamushi (Budō-kin-saruhamushi; Kin-saruhamushi)
 Host: Grape, Crimson glory vine, Parthenocissus thunbergii
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 2, 50, 102, 32(285), 171(1), 172(13, 39), 204, 212, 216, 313(23), 477, 543
 Grape leaf beetle
2251. *Adoxus obscurus* Linne
 (*Adoxus japonicus*; *Eumolpus vitis*)
 J. N.: Budō-saruhamushi (Budō-no-hamushi; Budō-no-kochu; Budō-sarumushi)
 Host: Grape, strawberry, Japanese butter bur, Stone leek
 Distr: Hokkaido, Honshu
 Bibl: 204, 210, 212, 216
 * Western grape rootworm
 (*California grape rootworm)
 Saghalien, Siberia, Europe, N. America
2252. *Agelastica coerulea* Baly
 (*Agelastica alni* var.; *Agelastica nigriceps*)
 J. N.: Hannoki-hamushi (Hamushi; Han-no-hamushi; Hannoki-rurihamushi; Ringo-hamushi; Ringo-no-hamushi; Ringo-no-kōchū)
 Host: Japanese alder, apple, cherry, mulberry, pear, Hall's crab.
 Distr: Hokkaido, Honshu, Shikoku
 Bibl: 2, 14(12), 102, 172(12), 204, 210, 212, 216, 406, 477, 543, 544, 546
 Japanese alder leaf beetle
 Korea, Amur, Europe
2253. *Aphthona pygmaea* Baly
 J. N.: Mugi-kuro-nomihamushi (Kuro-mugi-nomimushi)
 Host: Wheat, barley, oat
 Distr: Honshu
 Bibl: 213
 Barley minute leaf beetle

2254. *Argopistes coccinelloides* Baly Coccinelloid
J. N.: Akaboshi-nomihamushi flea beetle
(Tentō-hamushi)
Host: Ligustrum japonicum,
Swamp ash, Osmanthus
fragrans aurantiacus;
Osmanthus ilicifolius,
Syringa amurensis
Distr: Hokkaido, Honshu Loochoo
Bibl: 2, 152(1), 212, 400, 461(26)
2255. *Aspidomorpha difformis* Motschulsky Tortoise beetle
J. N.: Jingasa-hamushi (Bekkōmushi)
Host: Morning glory, Purple lamb's
quarters
Distr: Hokkaido, Honshu, Kyushu Loochoo, Korea,
Bibl: 102, 172(12), 212, 216, 543 Manchuria, Ussuri
2256. *Aspidomorpha transparipennis* Pellucid tortoise
Motschulsky beetle
J. N.: Sukiba-jingasahamushi
Host: Sugarbeet
Distr: Honshu Korea, Amur
Bibl: 212
2257. *Basilepta atripes* Motschulsky Strawberry blue
J. N.: Ichigo-ruri-saruhamushi leaf beetle
Host: Strawberry
Distr: Hokkaido
2258. *Basilepta fulvipes* Motschulsky Golden-green
(*Basilepta aeneipenne*) minute leaf
J. N.: Aobane-saruhamushi (Akaashi- beetle
ao-saruhamushi; Aoba-saruhamushi;
Muneaka-yomogi-hamushi)
Host: Mugwort, Chrysanthemum, Calendula
arvensis, Sweet potato, Bush
clover, strawberry, pear, apple,
Crataegus cuneata, China grass,
fig, Japanese alder, willow, grape,
false sweet flag, persimmon,
cherry, rubus, burdock, sunflower,
Toringo crab, Persicaria longiseta
Distr: Hokkaido, Honshu, Kyushu Manchuria,
Bibl: 2, 102, 212, 216, 477, 482, Siberia
543

2259. *Basilepta pallidula* Baly
 J. N.: Chairō-saruhamushi (Kiirō-saruhamushi)
 Host: Japanese alder
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 2, 212
 Yellow-brown minute leaf beetle
 Saghalien
2260. *Boloschesis spilota* Baly
 J. N.: Mushikuso-hamushi (Chairō-kusodamashi; Tsutsujikuso-hamushi)
 Host: Azalea, (Japanese lem, Japanese alder, willow)?
 Distr: Honshu
 Bibl: 2, 14(3), 102
 Azalea granulated leaf beetle
2261. *Cassida fusciorufa* Motschulsky
 J. N.: Hime-jingasahamushi (Kuroashi-jingasahamushi)
 Host: Purple lamb's quarters
 Distr: Honshu
 Bibl: 2, 172(41), 546
 Smaller tortoise beetle
2262. *Cassida lineola* Crenetz
 (*Cassida nigroguttata*)
 J. N.: Suji-jingasamushi (Hime-kamenokomushi; Hime-kamenokohamushi)
 Host: Sugarbeet, ?strawberry
 Distr: Hokkaido, Honshu, Shikoku
 Bibl: 204, 210, 212
 Striped tortoise beetle
 China, E. Europe, Mongolia, Siberia
2263. *Cassida nebulosa* Linne
 J. N.: Kamenokohamushi (Akajingasahamushi; Akazahamushi; Akaza-jingasahamushi; Akaza-kamenokohamushi; Kansai-no-hamushi; Kansai-no-kamemushi)
 Host: Sugarbeet, Purple lamb's quarters
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 94(36), 102, 204, 210, 212, 333(106), 546, 216
 * Beet tortoise beetle
 Korea, Siberia, Europe

2264. *Cassida piperata* Hope
(*Cassida nigroguttata*)
J. N.: Ko-kamenokohamushi
(Hime-kamenokohamushi;
Kansai-no-hamushi)
Host: Sugarbeet
Distr: Hokkaido, Honshu
Bibl: 204, 210, 212
Smaller sugarbeet
tortoise
beetle
2265. *Cassida viridis* Linne
(*Cassida equestris*; *Cassida*
rubiginosa rugosopunctata)
J. N.: Ao-kamenokohamushi
(Midori-jingasahamushi)
Host: Thistle, Purple lamb's quarters
Distr: Hokkaido, Honshu
Bibl: 2, 172(41), 212, 216, 543,
546
Europe
Green tortoise
beetle
2266. *Ceratis nigripennis* Motschulsky
J. N.: Kuro-uri-hamushi (Kuroba-ki-
hamushi; Kuroba-uri-hamushi;
Kuro-uribai; Uri-no-hamushi)
Host: Cucurbits, Japanese butterbar,
Sweetpotato, Citrus, Empress
tree, Japanese Wisteria
Distr: Honshu, Shikoku, Kyushu
Bibl: 102, 172(39), 204, 212, 216,
482, 543
China, Amur,
Siberia
Black cucurbit
leaf beetle
2267. *Chaetocnema chalceola* Jacoby
J. N.: Tensai-nomihamushi (Kansai-
nomihamushi; Tensai-no-
nomihamushi)
Host: Sugarbeet, Purple lamb's
quarters
Distr: Hokkaido, Honshu
Bibl: 94(36)
Sugarbeet flea
beetle
2268. *Chaetocnema cylindrica* Baly
J. N.: Mugi-nomihamushi (Mugi-
no-jinomi; Mugi-nomimushi;
Mugi-no-nomihamushi)
Host: Barley, wheat, rye, oat
Distr: Hokkaido, Honshu
Bibl: 204, 210, 212
Barley flea
beetle

2269. *Chaetocnema japonica* Jacoby Blue barley
J. N.: Mugi-ruri-nomihamushi flea beetle
(Mugi-no-jinomi; Mugi-
no-ruri-nomihamushi;
Mugi-ruri-nomimushi)
Host: Barley, wheat, oat, rye
Distr: Hokkaido, Honshu
Bibl: 204, 210, 461(25)
- 2269a. *Chaetocnema* sp.
J. N.: Kiichigo-nomihamushi
(Kiichigo-no-nomihamushi)
Host: Rubus
Distr: Kyushu
Bibl: 477
2270. *Chrysomela adamsi* Baly Red-thorax blue
J. N.: Muneaka-ruri-hamushi leaf beetle
Host: Japanese alder, Japanese white
birch, mountain alder
Distr: Honshu Korea
Bibl: 524
2271. *Chrysomela angusticollis* Motschulsky Larger mugwort
J. N.: Ō-yomogi-hamushi leaf beetle
Host: Mugwort, Chrysanthemum
Distr: Hokkaido, Honshu, Kyushu
Bibl: 172(39), 212, 216
2272. *Chrysomela aurichalcea* Mannerheim Nigwort leaf
(*Chrysomela japana*) beetle
J. N.: Yomogi-hamushi (Ruri-mushi;
Yomogi-ruri-hamushi; Yomogi-
rurimushi)
Host: Mugwort, Mibu wormwood,
Chrysanthemum
Distr: Hokkaido, Honshu, Shikoku, Saghalien, Korea,
Kyushu China, Siberia,
Bibl: 102, 151(6), 172(12, 39), 204, Mongolia
212, 216, 482, 543
2273. *Chrysomela exanthematica* Wiedemann Peppermint
(*Chrysomela guttata*; *Melasoma* sp.) leaf beetle
J. N.: Hakka-hamushi (Hakka-mushi;
Hakka-no-hamushi; Hamushi)
Host: Peppermint, Hop, Perilla
Distr: Hokkaido, Honshu, Kyushu China, Siberia,
Bibl: 2, 102, 172(39), 204, 210, East Indies
212, 216, 546

2274. *Clerotilia flavomarginata* Jacoby : Yellow-leg
J. N.: Kiashi-higenaga-ao- long-horned
hamushi green leaf
Host: *Rhamnus japonica* beetle
Distr: Honshu
Bibl: 172(40), 212
2275. *Clytra laeviuscula* Ratzeburg Four-spotted
(*Cryptocephalus instabilis*) leaf
J. N.: Yotsuboshi-saruhamushi beetle
(Naga-beni-hamushi)
Host: Japanese alder, Daimyo
oak, willow
Distr: Honshu, Kyushu Korea, N. China,
Bibl: 102, 172(39), 212, 216, 543 Siberia, Europe
2276. *Colasposoma dauricum* Mannerheim Sweet potato
(*Chrysochus pretiosus*; leaf beetle
Chrysochus chinensis)
J. N.: Imosaruhamushi (Hirugao-
saruhamushi; Imohamushi;
Ko-imo-saruhamushi; Ū-
saruhamushi)
Host: Sweet potato, *Calystegia*
hederacea, *Calystegia*
soldanella
Distr: Honshu, Kyushu Siberia
Bibl: 2, 34(39), 16(7), 102, 172(39)
204, 212, 216, 482, 544, 546
2277. *Coptocycla 3-vittata* Fabricius Sweet potato
J. N.: Satsumaimo-kamenokohamushi tortoise
Host: Mulberry, sugarcane, Sweet beetle
potato
Distr: Honshu Formosa
Bibl: 524
2278. *Crepidodera chloris* Fondras Indigo flea
(*Crepidodera lewisi*) beetle
J. N.: Ai-nomihamushi (Ai-
nomimushi; Ai-jinomi;
Ai-no-jinomi; Ai-no-
nomihamushi)
Host: Indigo, sugarbeet
Distr: Hokkaido, Honshu
Bibl: 204, 210, 212, 461(25)

2279. *Crepidodera japonica* Baly Wheat elongate
J. N.: Mugi-naga-nomihamushi flea beetle
(Mugi-naga-nomimushi;
Mugi-no-jinomi)
Host: Wheat, barley
Distr: Hokkaido, Honshu
Bibl: 204, 210, 212, 461(25)
2280. *Crioceris orientalis* Jacoby Oriental
J. N.: Kataboshi-kubinaga- asparagus
hamushi beetle
Host: Asparagus
Distr: Hokkaido
2281. *Cryptocephalus approximatus* Baly Blue rose-
J. N.: Bara-ruri-saruhamushi leaf
(Bara-ruri-hamushi) beetle
Host: Rose, apple, pear, chestnut,
oak, Japanese alder, ;
chestnut-leaved oak
Distr: Hokkaido, Honshu, Shikoku, Korea, East
B Kyushu Siberia
Bibl: 102, 172(39), 204, 212, 216,
477, 543
2282. *Cryptocephalus bilineatus* Linne Longitudinal
J. N.: Tatejima-saruhamushi striped
Host: Willow, Mugwort, Calystegia leaf beetle
hederacea
Distr: Honshu Siberia, Europe,
Bibl: 212 Armenia,
2283. *Cryptocephalus fortunatus* Baly Yellow-legged
J. N.: Kiashi-bara-saruhamushi rose leaf
Host: Rose, apple, oak, Japanese beetle
alder, Chestnut-leaved oak
Distr: Hokkaido, Honshu Korea, Siberia
Bibl: 172(39), 212
2284. *Cryptocephalus japanus* Baly Eight-spotted
J. N.: Yatsuboshi-saruhamushi leaf
(Yatsuboshi-hamushi) beetle
Host: Evergreen oak, Chestnut-
leaved oak, willow, poplar
Distr: Honshu, Kyushu Korea, China,
Bibl: 102, 172(39), 212, 216, Siberia
543

2285. *Cryptocephalus perelegans* Baly
J. N.: Kiboshi-saruhamushi
Host: Tea
Distr: Honshu, Kyushu
Bibl: 212
Small yellow-spotted leaf beetle
2286. *Cryptocephalus scitulus* Baly
J. N.: Kashiwa-saruhamushi
Host: Daimyo oak
Distr: Hokkaido, Honshu, Kyushu
Bibl: 212
Daimyo oak leaf beetle
2287. *Cryptocephalus 6-punctatus* Linne
(*Cryptocephalus signaticeps*)
J. N.: Kuroboshi-saruhamushi
(Kuroboshi-hamushi)
Host: Apple, cherry, Rose chestnut, Mountain alder, Chestnut-leaved oak, Daimyo oak, Podocarpus nagi, Several fruit-trees
Distr: Hokkaido, Honshu, Kyushu
Bibl: 2, 172(12, 21, 32), 204, 212, 477
Black-spotted leaf beetle
Saghalien, Europe, Siberia,
2288. *Cyaniris aurita* Linne
(*Gynandropsis phthalma affinis*)
J. N.: Kiboshi-ruri-hamushi
Host: Willow, Japanese white birch
Distr: Hokkaido, Honshu
Bibl: 102, 172(39), 204, 212, 216, 543, 546
Yellow-marked blue leaf beetle
Siberia, Europe
2289. *Cyaniris cyanea* Fabricius
J. N.: Munaaka-ruri-hamushi
(Munaki-ruri-hamushi)
Host: Willow, sorrel, Japanese white birch
Distr: Honshu
Bibl: 212, 546
Reddish-necked blue leaf beetle
Siberia, Europe
2290. *Dactylispa angulosa* Solsky
(*Hispa japonica*)
J. N.: Kiberi-togetoge
Host: Apple, Evergreen oak, Small-leaved oak, Chestnut-leaved oak, etc.
Distr: Hokkaido, Honshu, Kyushu
Bibl: 102, 172(20), 212, 216, 543
Yellow-margined spined beetle
Korea, China, Amur

2291. *Dactylispa subquadrata* Baly
 J. N.: Katabiro-togetoge (Togetoge-hamushi)
 Host: Chestnut, Chestnut-leaved oak, Evergreen oak, ?Apple
 Distr: Honshu, Kyushu
 Bibl: 102, 172(12), 204, 212, 216, 477, 543
 Constricted spined beetle
2292. *Demotina decorata* Baly
 (*Xanthonia placida*)
 J. N.: Kasahara-saruhamushi (Kasahara-hamushi; Kashiwa-kofuki-hamushi; Ki-kasahara-hamushi; Kuwa-no-hamushi; Sōga-kakkōchū)
 Host: Mulberry, Daimyo oak, Chestnut-leaved oak
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 6, 14(2), 172(39), 168(8), 204, 210, 212, 407, 544, 546
 Kasahara leaf beetle
2293. *Donacia provosti* Fairmaire
 (*Donacia aenaria*; *Donacia constricticollis*; *Donacia lenzi*)
 J. N.: Nekui-hamushi (Ine-nekuihamushi; Ine-nekuimushi; Ine-no-nekui-hamushi; Ine-shiro-kogane; Ine-shirouji-kogane; Hasu-hamushi; Shirouji-kogane; Sugé-mushi; Seboso-nekui-hamushi; Ten-shiro-mushi; Azuki-mushi)
 Host: Rice, East Indian lotus, *Sagittaria trifolia sinensis*
 Distr: Honshu, Shikoku, Kyushu Korea,
 Bibl: 14(23), 29(1), 33(221), 53(11, N. China
 20), 102, 172(2, 38), 204, 210, 212, 216, 256, 338(23), 382, 400, 407, 461(26), 481, 482
2294. *Donacia simplex* Fabricius
 J. N.: Suge-hamushi (Ō-nekui-hamushi)
 Host: Rice, East Indian lotus, Water caltrops, Swede
 Distr: Hokkaido, Honshu, Kyushu Siberia,
 Bibl: 2, 204, 212, 216, 461(24), Europe
 482

2295. *Eumolpus petasites* Motschulsky?
 J. N.: Fuki-sarhamushi
 Host: Japanese butterbur, ? Grape
 Distr: Honshu
 Bibl: 216, 543
 Japanese
 butterbur
 leaf beetle
2296. *Galeruca bang-haasi* Weise
 J. N.: Negi-ō-hamushi (Nira-hamushi).
 Host: Stone leek, *Allium tuberosum*,
 Chinese cabbage
 Distr: Honshu, Kyushu
 Bibl: 102, 172(34), 482
 Stone leek
 leaf beetle
2297. *Galeruca extensa* Motschulsky
 (*Lochmaea capreae*)
 J. N.: Azami-ō-hamushi (Ōbako-hamushi)
 Host: Thistel, Japanese ribwort,
 Japanese butterbur
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 102, 172(39), 212, 216, 543
 Thistle leaf
 beetle
2298. *Galerucella aquatica* Geoffroy
 J. N.: Hime-tade-hamushi (Junsai-
 hamushi)
 Host: Biting knotweed, Water shield,
 shiia
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 172(40), 212, 216
 Europe
 Smaller biting
 knotweed
 leaf beetle
2299. *Galerucella distincta* Baly
 J. N.: Ichigo-hamushi (Aiura-mushi;
 Seiyoiichigo-no-hamushi)
 Host: Strawberry, Japanese alder,
 Indigo, *Persicaria longiseta*;
Persicaria Thunbergii
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 50, 172(40), 204, 210, 407,
 420(4), 482
 Korea, China
 Strawberry
 leaf beetle
2300. *Galerucella fuscipennis* Jacoby
 J. N.: Itaya-hamushi
 Host: Maple, Japanese maple
 Distr: Hokkaido, Honshu
 Bibl: 172(40), 212, 317
 Maple leaf
 beetle
2301. *Galerucella lewisi* Jacoby
 J. N.: Mutsukiboshi-hamushi
 Host: Japanese wingnut
 Distr: Honshu
 Bibl: 172(39), 212
 Six-yellow-
 spotted leaf
 beetle

2302. *Galerucella maculicollis* Motschulsky Japanese elm
J. N.: Nire-hamushi (Hoshi-suge- leaf beetle
hamushi)
Host: Japanese elm, zelkova, Japanese
hackberry, *Carpinus Tschonoskii*
Distr: Honshu, Kyushu China
Bibl: 102, 172(40), 212, 216
2303. *Galerucella semifluva* Jacoby Red-spotted
J. N.: Akaboshi-hamushi (Ringo- leaf beetle
akaboshi-hamushi; Ringo-no-
akaboshi-hamushi; Aka-
tade-hamushi)
Host: Apple, pear, cherry, Japanese
alder Biting knatweed
Distr: Honshu
Bibl: 14(2), 172(40, 18), 212, 477
2304. *Gastroidea atrocyanea* Motschulsky Rumex leaf
J. N.: Kogata-ruri-hamushi beetle
(Gishigishi-hamushi)
Host: *Rumex japonicus*
Distr: Honshu
Bibl: 2, 172(9, 39), 546
2305. *Gastrolina japana* Jacoby Mountain
J. N.: Miyama-hirata-hamushi (Take flattened
hamushi) leaf beetle
Host: Japanese alder
Distr: Honshu
Bibl: 2, 546
2306. *Gastrolina japonica* Harold Yellow
J. N.: Kihiro-hirata-hamushi flattened
(Zuguro-ki-hamushi) leaf beetle
Host: *Desmodium pulchellum*
Distr: Honshu
Bibl: 212
2307. *Gastrolina thoracica* Baly Walnut leaf
J. N.: Kurumi-hamushi beetle
Host: Japanese walnut
Distr: Honshu Siberia,
Bibl: 102, 172(9, 39), 477, 546 Amur
- 2307a. *Haltica coerulescens* Baly Coerulescens
J. N.: Kaminari-hamushi flea beetle
Host: Rice, willow, Japanese alder
Distr: Honshu, Kyushu
Bibl: 172(40), 204, 208, 543, 46(26)

2308. *Haltica latericostata* Jacoby
J. N.: Suji-kaminari-hamushi
Host: Rice, willow, poplar,
Japanese alder
Distr: Hokkaido, Honshu, Kyushu
Bibl: 204, 212, 461(26)
Striped flea beetle.
2309. *Haltica viridicyanea* Baly
J. N.: Ko-kaminari-hamushi
Host: Rice, willow, poplar,
Japanese alder
Distr: Hokkaido, Honshu, Kyushu
Bibl: 172(40), 204, 212, 461(26)
Smaller flea beetle
Loochoo,
Manchuria
2310. *Lamprosoma cupreatum* Baly
J. N.: Dōgane-tsuya-hamushi
(Akagane-tsuya-hamushi;
Dōgane-saruhamushi)
Host: Chinese angelica, *Kalopanax
ricinifolium*
Distr: Hokkaido, Honshu, Kyushu
Bibl: 102, 212, 461(24), 546
Cupreous leaf beetle
2311. *Lema concinnipennis* Baly
J. N.: Kibara-ruri-kubiboso-
hamushi (Kibara-medaka-
hamushi; Kibara-ruri-hamushi;
Kibara-ruri-kubinaga-hamushi)
Host: *Dioscorea japonica*
Distr: Honshu, Kyushu
Bibl: 172(38), 212
Yellow-belly blue Lema
Korea, N. China
2312. *Lema cyanella* Linne
J. N.: Hime-ruri-kubiboso-
hamushi
Host: Wheat, barley, *dioscorea
japonica*
Distr: Hokkaido
Bibl: 2, 172(38), 546
Small blue Lema
Siberia,
Europe
2313. *Lema decempunctata japonica* Weise
J. N.: Tohoshi-kubiboso-hamushi
(Kuko-hamushi; Tohoshi-
hamushi)
Host: Box-thorn
Distr: Honshu, Kyushu
Bibl: 2, 102, 172(12, 38), 212,
216, 333(106)
Ten-spotted Lema
Korea, Siberia,
N. China

2314. *Lema honorata* Baly Dioscorea leaf
beetle
 J. N.: Yamaimo-hamushi (Iseimo-
 hamushi; Muneaka-kubiboso-
 hamushi; Ō-ruri-katabiro-
 hamushi; Imo-hamushi)
 Host: *Dioscorea japonica*
 Distr: Honshu, Kyushu
 Bibl: 14(3), 102, 172(38), 482
2315. *Lema lewisi* Baly Yellow-tipped
Lema
 J. N.: Tsumaki-kubiboso-hamushi
 (Ruisu-kubibosho-hamushi)
 Host: *Dioscorea japonica*
 Distr: Honshu, Kyushu Formosa
 Bibl: 172(38), 212, 546
2316. *Lema oryzae* Kuwayama Rice leaf
beetle
 (*Lema flavipes*; *Lema melanopa*;
Lema tristis)
 J. N.: Ine-doro-hamushi (Doroko;
 Doro-hamushi; Dorokomushi;
 Dorokaburi; Doromushi;
 Dorooimushi Fumushi; Ine-
 hamushi; Ine-dorooimushi;
 Ine-doromushi; Ine-no-
 doromushi; Ine-no-hamushi;
 Ine-no-kōchū; Katsugi;
 Kurosuke)
 Host: Rice, Water-rice
 Distr: Hokkaido, Honshu Formosa, Korea,
Manchuria
 Bibl: 14(13), 28(5), 53(11), 94(46,
 47), 112(5), 204, 172(33, 38),
 210, 212, 216, 223, 256, 382,
 407, 466(1), 471(1166), 481
2317. *Lema tristis* Herbst in Fueessly Yellow-legged
Lema
 J. N.: Kiashi-kubiboso-hamushi
 Host: Foxtail millet
 Distr: Honshu Siberia,
S. Europe
 Bibl: 168(1)
2318. *Lilioceris lewisi* Jacoby Black-striped
long necked
leaf beetle
 J. N.: Kurosui-kubinaga-hamushi
 (Kurosui-aka-hamushi;
 Ruisu-kubinaga-hamushi)
 Host: *Maianthemum dilatatum*
nipponicum
 Distr: Honshu
 Bibl: 172(3, 39), 546

2319. *Lilioceris merdigera* Linne
 J. N.: Yuri-aka-hamushi
 (Yuri-kuso-hamushi)
 Host: Lilies
 Distr: Honshu
 Bibl: 82
 Europe
 Lily reddish
 leaf beetle
2320. *Lilioceris parvicollis* Baly
 J. N.: Hosokubinaga-hamushi
 (Beniba-hamushi)
 Host: Lilies, Smilax China
 Distr: Honshu, Kyushu
 Bibl: 2, 172(30, 39), 212, 546
 Elongate long-
 necked leaf
 beetle
2321. *Lilioceris rugata* Baly
 J. N.: Kiikuro-kubinaga-hamushi
 Host: Dioscorea japonica
 Distr: Honshu, Kyushu
 Bibl: 2, 102, 172(30, 39), 212,
 216, 482, 546
 Yellow long-
 necked leaf
 beetle
2322. *Lilioceris subpolita* Motschulsky
 J. N.: Aka-kubinaga-hamushi
 (Akacha-hamushi; Aka-
 tsuya-hamushi)
 Host: Lilies, Smilax China
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu
 Bibl: 2, 102, 172(20, 30, 39),
 212, 216, 482, 546
 Brownish long
 necked leaf
 beetle
2323. *Linaeidea aenea* Linne
 J. N.: Ruri-hamushi
 Host: Poplar, Japanese alder, willow,
 Japanese white birch
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 102, 172(39), 204, 212,
 216, 543
 Saghalien, Europe
 Manchuria,
 Siberia
 Blue leaf
 beetle
2324. *Longitarsus haemorrhoidalis* Jacoby
 J. N.: Ruri-keshi-tobi-hamushi
 Host: Foxtail-millet
 Distr: Honshu
 Bibl: 461(26)
 Blue minute
 flea beetle
2325. *Longitarsus lewisi* Baly
 J. N.: Kiikuro-chibi-nomi-hamushi
 (Kiikuro-chibi-hamushi)
 Yellow minute
 flea beetle

2325. *Longitarsus lewisi* Baly (Cont'd)
 Host: Japanese butterbur, thistle,
 strawberry, rose, Mountain
 alder, *Angelica ursina*, *Anemone*
Raddeana, *Cardamine leucantha*,
Heracleum nipponicum
 Distr: Hokkaido, Honshu
 Bibl: 212
2326. *Longitarsus menthae* Chujo
 (*Longitarsus* sp)
 J. N.: Hakka-nomihamushi
 Host: Peppermint
 Distr: Hokkaido
 Bibl: 94(58), 461(26)
 Peppermint
 flea beetle
2327. *Luperodes menetriesi* Faldermann
 (*Luperodes discrepans*; *Luperodes*
nigripennis; *Luperodes pallidulus*;
Luperodes praeustus)
 J. N.: Urihamushi-modoki (Hakka-mushi;
 Daikon-tobihamushi; Kuro-uri-
 hamushi-modoki; Mame-hamushi;
 Shiripiri-mushi; Shiritare-
 mushi; Yomogi-hamushi)
 Host: Soybean, Kidney bean, peppermint,
 sugarbeet, potato, clover, maize,
 turnip, melons, chrysanthemum,
 dandelion, Barnyard millet, upland
 rice, Foxtail millet, eggplant,
 burdock, Mugwort, Japanese
 bitterbir. Sweet potato, carrot,
 Japanese wisteria, apple,
 mulberry, *Perilla frutescens*
crispa purpurea, cucurbits,
 crucifers, Gramineous and
 Leguminaceous plants
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 2, 14(2, 3), 15(3), 94(36, 39),
 172(40), 204, 212, 216, 482,
 546
 False melon
 beetle
2328. *Luperodes pallidulus* Baly
 J. N.: Kihiro-kuwa-hamushi
 Host: Mulberry, Citrus
 Distr: Honshu, Kyushu
 Bibl: 102
 Yellow mulberry
 leaf beetle
 Loochoo,
 Formosa

2329. *Luperodes praeustus* Motschulsky
 J. N.: Karafuto-kuro-uri-hamushi
 (Karafuto-kuro-uri-hamushi-
 modoki; Kuro-urihamushi-
 modoki)
 Host: Burdock, mugwort, Japanese
 butterbur; cucumber, lettuce,
 eggplant, potato, peppermint,
 carrot, beans, sugarbeet,
 Japanese alder, Stone leek,
 Cruciferous plants, *Perilla*
frutescens crispa purpurea
 Distr: Hokkaido, Honshu, Shikoku
 Bibl: 154(1), 212
 Saghalien black
 melon beetle
 Saghalien, Korea,
 China, Amur
2330. *Luperus flaviventris* Motschulsky
 J. N.: Kibara-hime-hamushi (Kibara-
 ao-hamushi)
 Host: Willow
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 172(40), 212
 Yellow-belly
 small leaf
 beetle
2331. *Luperus moori* Baly
 J. N.: Kuro-usuba-hamushi (Mikan-
 kuro-hamushi)
 Host: Citrus
 Distr: Honshu, Kyushu
 Bibl: 212
 Black citrus
 leaf beetle
2332. *Lypesthes ater* Motschulsky
 (*Leprotes pulverulentus*;
Lypesthes geniculata)
 J. N.: Ringo-kofuki-hamushi (Ringo-
 no-kofuki-hamushi)
 Host: Apple, Japanese spring orange,
 Zelkova
 Distr: Hokkaido, Honshu
 Bibl: 102, 172(20, 39), 204, 212,
 216, 477
 Apple frosted
 leaf beetle
 N. China
2333. *Melasoma populi* Linne
 J. N.: Doronoki-hamushi (Doro-
 hamushi; Yanagi-hamushi;
 Yanagi-no-aka-hamushi;
 Yanagi-no-hamushi)
 Host: Poplar, willow
 Distr: Hokkaido, Honshu
 Bibl: 2, 102, 172(39), 204, 212,
 216, 316
 Poplar leaf
 beetle
 Korea

2334. *Metriona thais* Boheman Apple tortoise
J. N.: Semon-jingasahamushi beetle
(Hoso-sabi-jingasahamushi;
Ringo-jingasahamushi)
Host: Apple Pear, Cherry, peach,
plum
Distr: Honshu, Kyushu Formosa, China,
Bibl: 102, 172(20), 477 Tonkin
2335. *Microdera vigintipunctata* Scopoli Salix leaf
J. N.: Yanagi-hamushi (Jūboshi- beetle
hamushi)
Host: Willow, poplar
Distr: Hokkaido, Honshu, Shikoku, Korea, Europe,
Kyushu Siberia
Bibl: 102, 172(39), 212, 216, 543
2336. *Monolepta dichroa* Harold Rape leaf
(*Monolepta dichroa apicipennis*) beetle
J. N.: Hotaru-hamushi (Aburana-
kimune-hamushi; Aburana-no-
kimune-hakuimushi; Ai-no-
uramushi; Kigashira-hamushi;
Kimune-hamushi; Undai-
kimune-hakuimushi)
Host: Soybean, daikon, rape,
Cucurbits, indigo, cotton,
hemp, Sweet potato, Melons,
hop, eggplant, mulberry,
Cruciferous plants
Distr: Hokkaido, Honshu, Shikoku,
Kyushu
Bibl: 172(12, 40), 204, 212, 407,
546
2337. *Monolepta suturalis nigrobilineata* Two-striped
Motschulsky leaf beetle
J. N.: Futasuji-hime-hamushi
(Futasuji-hamushi)
Host: Soybean, Kidney bean, rice,
sugarcane
Distr: Hokkaido, Honshu, Shikoku, Formosa
Kyushu
Bibl: 94(39), 172(37, 40), 204,
212, 223, 466(1), 482

2338. *Morphosphaera japonica* Baly One banded
J. N.: Ichimoji-hamushi leaf beetle
Host: Fig, *Ficus foveolata*
Distr: Honshu, Kyushu China, Amur
Bibl: 102, 172(40), 212, 216,
333(106)
2339. *Nodina chalcosoma* Baly Aeneous small
J. N.: Aogane-hime-saruhamushi leaf beetle
(Semaru-ruri-hamushi)
Host: Citrus
Distr: Honshu, Kyushu China
Bibl: 168(4), 212
2340. *Nonarthra cyaneum* Baly Larger round
J. N.: Ō-maru-nomi-hamushi flea beetle
Host: Citrus, pear, rose, daikon,
Japanese Colza
Distr: Hokkaido, Honshu, Kyushu
Bibl: 172(41), 212, 461(25)
2341. *Nonarthra fulvum* Baly Round flea
J. N.: Maru-nomi-hamushi beetle
(?Bara-hamushi)
Host: Strawberry, ?rose, ?pear
Distr: Honshu
Bibl: 168(5), 7400, 461(25), 482
2342. *Pagria signata* Motschulsky Bean leaf
(*Pagria flavopustulatus*) beetle
J. N.: Hime-kibane-saruhamushi
(Sasage-saruhamushi;
Sasage-hamushi)
Host: Beans
Distr: Honshu China, Ceylon,
Bibl: 482 Burma, East Indies
2343. *Paraulaca angulicollis* Motschulsky Three-black-
J. N.: Atoboshi-hamushi (Atoboshi- spotted leaf
uri-hamushi; Karasuuri-hamushi) beetle
Host: Leguminous plants, cucurbits,
peppermint, *Trichosanthes*
anguina
Distr: Hokkaido, Honshu, Kyushu
Bibl: 2, 102, 172(40), 204, 212,
216, 543

2344. *Paraulaca quadriplagiata* Baly Four-spotted
 J. N.: Yotsuboshi-uri-hamushi melon leaf
 (Yotsuboshi-hamushi) beetle
 Host: Cucurbits
 Distr: Honshu Formosa
 Bibl: 172(40), 212
2345. *Paria variabilis* Baly Variable
 J. N.: Hitomi-hime-saruhamushi leaf beetle
 Host: Ume, pear, peach,
 strawberry, apple
 Distr: Honshu East Siberia
 Bibl: 477
2346. *Phaedon brassicae* Baly Daikon leaf
 J. N.: Daikon-saruhamushi (Ao- beetle
 sanshōmushi; Daiko-hamushi;
 Budō-no-hamushi; Ruri-
 hamushi; Ruri-saruhamushi;
 Sanshō-mushi; Saruhamushi;
 Sosai-ao-sanshōmushi)
 Host: Cruciferous pl., mulberry
 Distr: Honshu, Kyushu Loochoo,
 Bibl: 2, 102, 204, 212, 216, 221, Formosa
 407, 420(3), 543
2347. *Phaedon incertus* Baly Smaller daikon
 (Phaedon brassicae) leaf beetle
 J. N.: Hime-daikon-hamushi
 (Daikon-saruhamushi;
 Kabura-kōchū; Kuro-
 sanshomushi; Daikon-
 no-hamushi; Sanshōmushi;
 Saruhamushi; Sosai-kuro-
 sanshōmushi)
 Host: Cruciferous vegetables
 Distr: Honshu, Kyushu Loochoo,
 Bibl: 14(7, 13), 29(19), 50, 172(39), Formosa
 204, 210, 212, 338(23), 382,
 407, 420(3), 425(1), 466(1),
 482, 544
2348. *Phyllobrotica armata* Baly Mulberry leaf
 (Luperodes impressicolis) beetle
 J. N.: Kuwa-hamushi (Birōdomushi-
 Kuwa-no-hamushi)
 Host: Mulberry, apple, pear, peach,
 plum, cherry, rose, Japanese
 hackberry, willow, Chestnut-
 leaved oak, Dioscorea japonica,
 Broad bean, Lilies

2348. *Phyllobrotica armata* Baly (Cont'd)
 Distr: Hokkaido, Honshu, Shikoku Manchuria
 Kyushu
 Bibl: 2, 6, 14(2), 102, 172(40), 204,
 210, 212, 216, 360(46), 407,
 477, 543, 544
2349. *Phyllotreta funesta* Baly Mulberry flea
 J. N.: Kuwa-nomi-hamushi (Hime- beetle
 hamushi; Kuwa-no-hime-
 hamushi; Kuwa-no-jimushi;
 Kuwa-shinmushi; Sōga-
 kochū)
 Host: Mulberry, apple, persimmon,
 willow, potato, Broad bean,
 Crucifereous plants,
 Dioscorea japonica
 Distr: Hokkaido, Honshu
 Bibl: 14(2), 172(8, 40), 204, 407,
 482, 544
2350. *Phyllotreta vittata* Fabricius * Striped cabbage
 (*Phyllotreta sinuata*) flea-beetle
 J. N.: Kisuji-nomi-hamushi (Kisuji- (*Striped
 nomimushi; Kisuji-sanshōmushi; flea beetle)
 Kisuji-tobi-hamushi; Kisuji-
 tobimushi; Pimpin-mushi;
 Sosai-no-jimushi; Sasai-no-
 kisuji-sanshōmushi; Jimushi)
 Host: Rape, sedge, daikon, turnip,
 eggplant, sugarbeet, melons,
 mulberry, Cruciferous
 vegetables
 Distr: Hokkaido, Honshu, Shikoku, Loochoo, Europe,
 Kyushu Formosa, Africa,
 Bibl: 14(2), 50, 94(36), 102, 172(12, Siberia
 40), 204, 210, 212, 333(109),
 338(38), 407, 466(1), 471(90),
 482, 544
2351. *Phytodecta gracilicornis* Kraatz Ten-spotted
 J. N.: Tohoshi-hamushi (Yamanarashi- leaf beetle
 hamushi)
 Host: Willow, poplar, Japanese alder
 Distr: Hokkaido, Honshu Siberia
 Bibl: 204, 212, 216, 406, 543

2352. *Phytodecta rubripennis* Baly Japanese
J. N.: Fuji-hamushi wisteria
Host: Japanese wisteria, False leaf beetle
acacia
Distr: Honshu, Kyushu N. China
Bibl: 102, 172(39), 204, 212, 216,
400, 543
2353. *Plagiodera versicolora distincta* Baly Willow blue
(*Plagiodera versicolora*;
Cyanauges gorhami)
J. N.: Yanagi-ruri-hamushi
(Yanagi-hamushi)
Host: Willow, poplar, Japanese
alder, cotton
Distr: Hokkaido, Honshu, Shikoku Korea
Kyushu
Bibl: 172(12, 20, 39), 29(1), 212,
333(106), 406
2354. *Plateumaris constricticollis* Jacoby Narrow-thorax
J. N.: Seboso-nekui-hamushi root beetle
Host: Rice
Distr: Hokkaido, Honshu
Bibl: 212, 461(24)
2355. *Pseudodera xanthospila* Baly Two-dotted flea
J. N.: Futahoshi-ō-nomi-hamushi beetle
Host: Smilax China
Distr: Honshu China
Bibl: 524
2356. *Psylliodes angusticollis* Baly Eggplant flea
J. N.: Nasu-nomi-hamushi (Daikon- beetle
nomimushi; Daikon-no-
nomimushi; Jinomi; Pimpin-
mushi; ?Sasai-no-naga-
shanshōmushi)
Host: Eggplant, potato, Solanaceous
plants, melons, tobacco,
cotton, sugarbeet, Cruciferous
plants
Distr: Hokkaido, Honshu Formosa
Bibl: 204, 210, 212, 461(25), 482,
7407

2357. *Psylliodes japonica* Jacoby
(*Haltica flavicornis*) Hemp flea beetle
J. N.: Asa-nomi-hamushi (Asa-jinomi; Asa-nomimushi; Asa-no-nomi-hamushi; Asa-no-jinomi; Kaminarimushi; ?Asa-sanshōmushi)
Host: Hemp, hop, *Humulus japonicus*
Distr: Hokkaido
Bibl: 204, 210, 212, 461(25), 7407
2358. *Psylliodes punctifrons* Baly Daikon flea beetle
(*Psylliodes angusticollis*)
J. N.: Daikon-nomi-hamushi (Jinomi; Na-nomi-hamushi; Nasu-nomi-hamushi; Pimpin-mushi; Ō-daikon-nomi-hamushi; Sosai-no-jinomi)
Host: Hop, potato, eggplant, Cruciferous vegetables
Distr: Hokkaido, Honshu, Kyushu
Bibl: 50, 172(12), 204, 210, 212, 461(25), 510(1)
2359. *Pyrrhalta annulicornis* Baly Viburnum leaf beetle
J. N.: Sangoju-hamushi (Hoshitade-hamushi; Nire-hamushi)
Host: Biting knatweed, *Ulmus Davidiana japonica*, *Viburnum Awabucki*, *Viburnum dilatatum pilosulum*, *Viburnum japonica*, *Viburnum Sargentii sterile*
Distr: Honshu
Bibl: 212, 333(96, 106), 400, 406
2360. *Pyrrhalta tibialis* Baly Japanese hackberry leaf beetle
J. N.: Usucha-hamushi (Enoki-hamushi)
Host: Japanese hackberry, *Chrysanthemum*
Distr: Hokkaido, Honshu
Bibl: 172(40), 212, 333(40), 406
2361. *Rhadinosa nigrocyanea* Motschulsky Kaya spined beetle
(*Hispa japonica*)
J. N.: Kaya-togetoge (Togetoge)
Host: Kaya
Distr: Honshu Saghalien, Altai, Manchuria
Bibl: 102, 213

2362. *Rhaphidopalpa femoralis* Motschulsky Cucurbit leaf
(*Aulacophora similis*) beetle
J. N.: Uri-hamushi (Uri-bae; Uri-no-
hamushi; Urikui-mushi; Akabai)
Host: Cucurbits, Beans, pear, Garden
pea
Distr: Honshu, Shikoku, Kyushu : Korea, Loochoo,
Bibl: 14(3, 14, 21), 33(235), 50, Formosa, China
102, 172(39), 204, 210, 212,
216, 301(5), 331(8), 338(23),
420(3), 426, 407, 482, 543
2363. *Sangarieleola punctatostriata* Motschulsky Japanese Dog's
(*Galeruca multicostata*) tooth violet
J. N.: Katakuri-hamushi (Beni-tade- leaf beetle
hamushi; Yuri-hamushi)
Host: Japanese Dog's tooth violet,
lilies
Distr: Hokkaido, Honshu, Shikoku Saghalien, Korea,
Kyushu China
Bibl: 2, 102, 172(8, 39), 212, 216,
461(25), 482, 543
2364. *Scelodonta lewisi* Baly Grape leaf
J. N.: Dōgane-saruhamushi beetle
(Budō-saruhamushi)
Host: Grape, cherry
Distr: Kyushu
Bibl: 477
2365. *Syneta adamsi* Baly Adams leaf
J. N.: Hoso-suge-hamushi beetle
(?Sugi-mekui-mushi)
Host: Japanese beech, sasa,
Amelanchier asiatica,
? Japanese cedar
Distr: Hokkaido, Honshu, Kyushu Manchuria, Amur,
Bibl: 102, 212, 216, 316, 406, 546 Siberia
2366. *Thlaspidia japonica* Spaeth One banded
J. N.: Ichimoji-kamenokohamushi tortoise
Host: Squirrel's Foot fern, beetle
Purple gromwell
Distr: Honshu China
Bibl: 2, 212, 546

2367. *Trichochrysea japonica* Motschulsky
 J. N.: Tobi-saruhamushi (Shirafu-akagane-hamushi)
 Host: Chestnut
 Distr: Honshu, Kyushu
 Bibl: 2, 102, 151(6), 172(39), 216, 543
 Brownish leaf beetle
 Formosa, Korea, N. China
- Cerambycidae (Kamikirimushi-ka)
2368. *Acanthocinus griseus* Fabricius
 J. N.: Gomadara-momobuto-kamikiri
 Host: Sakhalin fir, Yesso spruce, Mountain alder
 Distr: Hokkaido, Honshu
 Bibl: 524
 Marmarate thick-legged longicorn
 Saghalien, China, Europe
2369. *Acanthoderes claripes* Schrank
 J. N.: Yamanarashi-momobuto-kamikirimushi (Yamanarashi-momobuto-kamikiri)
 Host: Japanese Aspen
 Distr: Hokkaido, Honshu
 Bibl: 172(35)
 Japanese Aspen thick-legged longicorn
 Saghalien, Korea, Siberia, Europe, Africa
2370. *Aegosoma sinica* White
 J. N.: Usuba-kamikirimushi (Usuba-kamikiri)
 Host: Poplar, willow, apple, Empress tree, Manchurian ash, False acacia, pine, Japanese silver fir, Sakhalin fir
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 2, 102, 171(1), 204, 212, 216, 316, 385(1), 457(4), 461(21), 477, 543
 Thin-winged longicorn beetle
 Korea, China, Formosa
2371. *Apalimna liturata* Bates
 J. N.: Higenaga-gomafu-kamikirimushi (Haratsuya-higenaga-gomafu-kamikiri; Higenaga-gomafu-kamikiri; Higenaga-gomadara-kamikiri; Gomafu-higenaga-kamikiri)
 Host: Apple, maple
 Distr: Hokkaido, Honshu
 Bibl: 2, 102, 171(1), 204, 212, 216, 546
 Black-spotted longicorn

2372. *Apomecyna alboguttata* Megerle
 J. N.: Shirahoshi-sabi-kamikirimushi
 (Shirahoshi-sabi-kamikiri)
 Host: Water melon, Mask melon
 Distr: Honshu
 Bibl: 82
 Melon white-spotted longicorn
2373. *Apomecyna neglecta* Pascoe
 J. N.: Meron-sabi-kamikirimushi
 (Meron-sabi-kamikiri)
 Host: Water melon, Mask melon
 Distr: Honshu
 Bibl: 82
 Melon longicorn beetle
2374. *Apriona germari japonica* Thomson
 (*Apriona rugicollis*)
 J. N.: Kuwa-kamikirimushi (Biwa-mushi; Kuwa-kamikiri; Kuwa-midori-kamikiri; Kuwa-no-kamikiri)
 Host: Mulberry, fig, apple, pear, loquat, willow, citrus, Japanese elm, Japanese paper mulberry, Crapo myrtle, Japanese honey locust
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 2, 6, 14(3), 50, 102, 152(2), 171(1), 172(17, 22), 204, 210, 212, 216, 338(30), 407, 466(1, 8), 471(90), 477, 544, 545
 Korea, Loochoo, Formosa
2375. *Aromia moschata ambrosiaca* Steven
 J. N.: Jakō-kamikirimushi (Jakō-kamikiri; Kubiaka-kamikiri)
 Host: Poplar, willow
 Distr: Hokkaido
 Bibl: 2, 102, 152(3), 204, 212, 216
 Saghalien, Siberia, Caucasus
2376. *Asaperda agapanthina* Bates
 J. N.: Shina-kurofu-kamikirimushi
 (Shina-kurofu-kamikiri; Shina-kuro-kamikiri; Shina-no-kurofu-kamikiri; Shina-no-kurofu-kamikirimushi)
 Host: Japanese linden
 Distr: Hokkaido, Honshu
 Bibl: 204, 212, 546
 Japanese linden longicorn

2377. *Asemum amurense* Kraatz Round-necked
J. N.: Marukubi-hirata-kamikirimushi flattened
(Marukubi-hirata-kamikiri) longicorn
Host: Pine, Yesso spruce,
Sakhalin fir
Distr: Hokkaido, Honshu Korea,
Bibl: 2, 102, 204, 212, 216, 546 Siberia
2378. *Asemum striatum subsulcatum* Larger round-
Motschulsky necked
J. N.: Ō-marukubi-hirata-kamikirimushi flattened
(Ō-marukubi-hirata-kamikiri; longicorn
Ō-marukubi-kamikiri)
Host: Pine, Yesso spruce, Sakhalin
fir
Distr: Hokkaido, Honshu Saghalien
Bibl: 204
2379. *Asiates holodendri* Pallas Red-striped
J. N.: Benisuji-kamikirimushi longicorn
(Kuro-beni-kamikiri) beetle
Host: Jujube
Distr: Honshu
Bibl: 171(4)
2380. *Auraconotus pachypezoides* Thomson Striped longicorn
(*Psacotha hiralis*) beetle
J. N.: Tatejima-kamikirimushi
(Tatejima-kamikiri)
Host: *Textoria trifida*
Distr: Honshu
Bibl: 34(40), 102, 212, 216
2381. *Batocera lineolata* Chevrolat White-striped
(*Mallambyx japonicus*) longicorn
J. N.: Shirosuji-kamikirimushi
(Hakuhan-tengyū;
Kamikirimushi; Kuri-
kamikiri; Nara-kamikiri;
Ō-kamikiri; Shirafu-kamikiri;
Shirasuji-ō-kamikirimushi;
Shiromadara-kamikiri; Yama-
kamikiri)
Host: Loquat, oak, walnut, fig,
willow, chestnut, Chestnut-
leaved oak, Empress tree

2381. *Batocera lineolata* Chevrolat (Cont'd)
 (Mallambyx japonicus)
 Distr: Honshu, Shikoku, Kyushu Korea, China,
 Bibl: 2, 50, 102, 124(13), 152(2), Formosa
 171(1), 204, 212, 216, 316,
 322(26), 406, 424, 543
2382. *Batocera rubus* Linne Fig longicorn
 beetle
 J. N.: Ichijiku-kamikirimushi
 (Ichijiku-kamikiri)
 Host: Fig, Another fruit-trees
 Distr: Honshu
 Bibl: 2, 212, 466(8)
2383. *Brachyclytus singularis* Kraatz Red-based tiger
 longicorn
 J. N.: Neaka-torakamikiri
 Host: Grape
 Distr: Hokkaido
 Bibl: 524 Siberia
2384. *Cagosima sanguinolentum* Thomson Japanese alder
 longicorn
 (Saperda tetrastigma)
 J. N.: Hannoki-kamikirimushi (Han-
 no-kamikiri; Hannoki-kamikiri)
 Host: Japanese alder, maple,
 persimmon
 Distr: Hokkaido, Honshu, Shikoku, Saghalien
 Kyushu
 Bibl: 102, 152(2), 171(1, 4), 172(11)
 204, 212, 216, 317, 406, 543
2385. *Callidium rufipenne* Motschulsky Smaller japanese
 cedar
 longicorn
 J. N.: Hime-sugi-kamikirimushi
 (Hime-sugi-kamikiri; Ko-
 sugi-kamikiri; Sugi-aka-
 kamikiri)
 Host: Japanese cedar, Hinoki-
 Cypress, pine
 Distr: Honshu, Shikoku, Kyushu Formosa
 Bibl: 2, 102, 172(12), 204, 212,
 316, 332(6), 406, 546
2386. *Callidium violaceum* Linne Blue flattened
 longicorn
 (Callidium chlorizanus)
 J. N.: Ruriiro-hirata-kamikirimushi (kuro-
 hirata-kamikiri; Ruriiro-hirata-
 kamikiri; Ruri-maru-kamikiri)
 Host: Japanese elm, willow, Japanese
 alder, Sakhalin fir
 Distr: Hokkaido, Honshu Siberia, Europe
 Bibl: 34(38), 204, 212, 216 -

2387. *Callipogon relictus* Semenov
(*Macrotoma fischeri*) Ussuri
J. N.: Usurii-ō-kamikirimushi longicorn
Host: Loose flower hornbeam beetle
Distr: Hokkaido Ussuri
Bibl: 168(10)
2388. *Ceresium flavipes* Fabricius Brown small
(*Cordylomera zambeziana*) longicorn
J. N.: Tobiiro-hime-kamikirimushi
(Kamiya-hime-kamikiri;
Tobiiro-hime-kamikiri)
Host: Several fruit trees
Distr: Honshu Europe
Bibl: 112(7), 466(8), 471(636)
2389. *Chelidonium quadricolle* Bates Green longicorn
J. N.: Ao-kamikirimushi (Ao- beetle
kamikiri; Chōjinoki-kamikiri;
Chōjinoki-kamikiri; Kakumune-
ao-kamikirimushi; Midori-
kamikiri; Ruri-kamikiri)
Host: Maple, walnut, Sakakia ochracea
Distr: Hokkaido, Honshu
Bibl: 102, 204, 317, 406, 477
2390. *Chloridolum japonicum acharoli* Pic Red-legged
J. N.: Akaashi-ao-kamikiri green
Host: Chestnut-leaved oak longicorn
Distr: Honshu Korea, China
Bibl: 524
2391. *Chloridolum thaliodes* Bates Larger green
J. N.: Ō-ao-kamikirimushi (Ō-ao- longicorn
kamikiri) beetle
Host: Willow, Poplar
Distr: Hokkaido, Honshu Korea, China
Bibl: 2, 102, 204, 212, 216, 543
2392. *Chlorophorus annularis* Fabricius Bamboo tiger
J. N.: Take-tora-kamikirimushi (Ko- longicorn
kiro-torafu-kamikiri; Ko-
toramushi; Madake-midori-
kamikiri; Madara-ke-midori-
kamikiri; Take-no-tora-kamikiri;
Take-torafu-kamikiri)
Host: Bamboo, Apple, Citrus, Cotton,
Grape, Liquidambar
Distr: Honshu, Shikoku, Kyushu Formosa, China,
Bibl: 2, 102, 152, 171(1), 172(9, 26), Malay Pen., India,
204, 212, 236(3), 406, New Guinea
466(5, 8), 477, 546

2393. *Chlorophorus figuratus latifasciatus* Fischer (*Chlorophorus motschulskyi*) Black tiger longicorn
J. N.: Kuro-tora-kamikirimushi (Kuro-tora-kamikiri)
Host: Bamboo, willow, poplar
Distr: Hokkaido, Honshu, Kyushu
Bibl: 212
2394. *Chlorophorus herzianus* Ganglbauer Black-back tiger longicorn
J. N.: Seguro-tora-kamikiri
Host: Japanese white birch
Distr: Hokkaido, Honshu, Shikoku Korea, Siberia
Bibl: 524 Australia
2395. *Chlorophorus notabilis* Pascoe Yellow tiger longicorn
J. N.: Kihiro-tora-kamikiri
Host: Oak, evergreen oak
Distr: Honshu, Shikoku
Bibl: 524
2396. *Chlorophorus quinquefasciatus* Casternau et Gory Mulberry small tiger longicorn
J. N.: Kuwa-ko-tora-kamikirimushi (Yotsusuji-tora-kamikiri)
Host: Mulberry, Cherry
Distr: Honshu, Shikoku Loochoo,
Bibl: 2, 152(3), 172(13), 546 Formosa
2397. *Chreonoma fortunei* Thomson Blue longicorn beetle (Pear borer)
J. N.: Ruri-kamikirimushi (Nashi-ao-kamikiri; Nashi-midori-kamikiri; Nashi-ruri-kamikiri; Nashi-no-midori-kamikiri; Nashi-ai-kamikiri; Midori-kamikiri)
Host: Pear, plum, quince, apple, apricot, ume, peach, fig, loquat, Hall's crab, Toringo crab, Pourthiaea laevis, Photinia glabra
Distr: Honshu, Shikoku Korea, China
Bibl: 2, 50, 102, 172(10, 22), 204, 124(13), 212, 477, 546
2398. *Criocephalus rusticus* Linne Rusty longicorn beetle
J. N.: Sabi-kamikirimushi (Hirata-kamikirimushi; Sabi-kamikiri)
Host: Pine, Hinoki Cypress, Japanese cedar
Distr: Hokkaido, Honshu Korea, Amur,
Bibl: 102, 204, 212 Europe

2399. *Cyrtoclytus caproides* Bates

Persimmon tiger
longicorn

J. N.: Kisuji-tora-kamikirimushi
(Aka-hachidamashi; Kaki-
kamikiri; Kaki-no-kamikiri;
Kisuji-kamikiri; Kisuji-tora-
kamikiri; Ō-kisuji-torafu-
kamikiri; Ū-kisuji-torā-
kamikiri)

Host: Persimmon

Distr: Hokkaido, Honshu

Bibl: 2, 102, 124(3), 152(3), 171(1),
172(9), 204, 212, 216, 399,
406, 477

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(subject to change)

ECONOMIC AND SCIENTIFIC SECTION
NATURAL RESOURCES DIVISION

Preliminary Study No 71

Volume V

CATALOGUE OF INJURIOUS INSECTS IN JAPAN
(Exclusive of Animal Parasites)

by
Tokuichi Shiraki

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
Tokyo, Japan, February 1952

GENERAL HEADQUARTERS
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SYSTEMATIC LIST OF INJURIOUS INSECTS

2400. *Dere thoracica* White Firefly-shaped
J. N.: Hotaru-kamikirimushi (Hotaru-kamikiri) longicorn
Host: Oak, silver berry, siris, dwarf flower-
ing cherry
Distr: Honshu, Shikoku, Kyushu Korea, N. China
Bibl: 2, 102, 152 (3), 172 (11, 12), 204,
212, 216, 457 (4)
2401. *Dihammus cervinus* Hope in Gray (Monochammus Velvet
fraudator; *Dihammus sejunctus*) longicorn
J. N.: Birōdo-kamikirimushi beetle
(Birōdo-kamikiri; Yuzuriha-kamikiri)
Host: *Daphniphyllum macropodum*, Broad-leaf trees
Distr: Hokkaido, Honshu, Kyushu Korea, India
Bibl: 2, 102, 152 (2), 168 (9), 172 (11)
204, 212, 216, 406, 543
2402. *Dihammus flaxini* Matsushita Swamp-ash
J. N.: Yachidamo-kamikiri longicorn
Host: Swamp ash
Distr: Hokkaido Saghalien
Bibl: 524
2403. *Dihammus luxuriosus* Bates Udo longicorn
J. N.: Udo-higenaga-kamikirimushi beetle
(Ō-birōdo-kamikiri; Sen-no-kamikiri;
Todomatsu-higenaga-kamikiri; Udo-
higenaga-kamikiri)
Host: Udo, *Fatsia japonica*, *Kalpopenax*
ricinifolium, Sakhalin fir
Distr: Hokkaido, Honshu, Shikoku, Kyushu Loochoo, Korea
Bibl: 14 (7), 152 (3), 172 (11); 204, 212,
216, 482, 453

1/ This report was compiled by Tokuichi Shiraki while serving as technical
adviser in Agriculture since June 1948.

2404. *Distenia gracilis* Blessig
(*Distenia japonica*)
J.N.: Hosokamikirimushi (Hosokamikiri)
Host: Pine, Sakhalin fir, Japanese cedar
Distr: Hokkaido, Honshu, Shikoku, Kyushu
Bibl: 2, 102, 204, 212, 216, 543
Elongate longicorn beetle
Korea, Amur
2405. *Eupromus ruber* Dalman
(*Scotinages diphyssis*)
J.N.: Benihoshi-kamikirimushi (Akahoshi-kamikiri; Benihoshikamikiri; Hoshibeni-kamikiri; Hoshibeni-kamikirimushi)
Host: Camphor, Machilus Thunbergii, Japanese wax-tree
Distr: Honshu, Shikoku, Kyushu
Bibl: 2, 102, 172(9), 212, 385(2, 3, 6), 546
Red-spotted longicorn beetle
China, Formosa
2406. *Eustrangalis distenoides* Bates
J.N.: Kurosui-hana-kamikirimushi (Kurosui-hana-kamikiri)
Host: Japanese maple, Maple
Distr: Hokkaido, Honshu
Bibl: 204, 212, 216
Black-striped flower longicorn
2407. *Eutetrappa chrysargyrea* Bates
J.N.: Han-no-ōruri-kamikiri
Host: Pear, Japanese alder, Japanese linden
Distr: Hokkaido, Honshu, Shikoku, Kyushu
Bibl: 524
Large Japanese alder blue longicorn
Saghalien
2408. *Eutetrappa metallescens chrysochloris* Bates
(*Paraglenea theaphia*)
J.N.: Hannoki-ruri-kamikirimushi (Hannoki-ruri-kamikiri; Han-no-ōruri-kamikiri; Jūnihoshi-kamikiri)
Host: Japanese alder, Japanese linden, Katsura-tree, Pear
Distr: Hokkaido, Honshu, Shikoku
Bibl: 2, 102, 152(3), 204, 212, 216, 546
Japanese alder blue longicorn
Saghalien

2409. *Eutetrappa ocelota* Bates
 J.N.: Yatsume-kamikirimushi
 (Yatsume-kamikiri)
 Host: Cherry
 Distr: Hokkaido, Honshu
 Bibl: 2, 102, 212
 Eight-eyed
 longicorn
2410. *Eutetrappa sedecimpunctata* Motschulsky
 (*Eutetrappa variicornis*; *Saperda*
sulpharata)
 J.N.: Shina-kamikirimushi (Shina-
 kamikiri; Shina-no-kamikiri)
 Host: Japanese linden, Willow
 Distr: Hokkaido, Honshu, Shikoku
 Bibl: 2, 102, 152(3), 204, 212, 216,
 543
 Japanese
 linden
 longicorn
 Korea,
 Formosa
2411. *Exocentrus bioculatus* Matsumura et
 Matsushita
 J.N.: Futatsume-chibi-kamikiri
 (Tobihiro-hime-kamikiri)
 Host: Mulberry
 Distr: Honshu
 Bibl: 524
 Two-eyed
 small
 longicorn
 Ogasawara
2412. *Exocentrus curtipennis* Pic
 J.N.: Kuwa-shimofuri-kamikiri
 Host: Mulberry
 Distr: Honshu
 Bibl: 544
 Mulberry
 frosted
 longicorn
 Ogasawara
2413. *Exocentrus leiopodinus* Bates
 J.N.: Okabe-hime-kamikirimushi
 (Okabe-hime-kamikiri)
 Host: Citrus, Japanese wax-tree
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu
 Bibl: 454(2)
 Okabe small
 longicorn
2414. *Exocentrus lineatus* Bates
 J.N.: Mikan-shirosuji-kamikirimushi
 (Mikan-shirosuji-kamikiri)
 Host: Citrus
 Distr: Honshu
 Bibl: 454(2)
 Citrus
 White-
 striped
 longicorn
2415. *Glenea relictata* Pascoe
 J.N.: Shirahoshi-kamikirimushi
 (Shirahoshi-kamikiri)
 Host: Japanese elm
 Distr: Hokkaido, Honshu
 Bibl: 102, 152(3), 212, 216, 546
 White-spotted
 longicorn
 beetle
 N. China

2416. *Hargium inquisitor* Linne Greyish
(*Allorhagium mordax*) longicorn
J.N.: Hairo-kamikirimushi (Hairo- beetle
kamikiri)
Host: Pine, Yesso spruce, Sahalin fir,
Japanese silver fir
Distr: Hokkaido, Honshu, Kyushu Saghalien,
Bibl: 2, 102, 204, 212, 216, 457(4), 546 Korea, Siberia,
Europe
2417. *Lamia textor* Linne Yezo longicorn
(*Lamia jezoensis*) beetle
J.N.: Ezo-kamikirimushi (Ezo-
kamikiri)
Host: Willow, Poplar
Distr: Hokkaido Saghalien,
Bibl: 172(30), 457(4) Korea, Siberia,
Europe
2418. *Lasiopheles abrioides* Bates Ligustrum
J.N.: Ibota-kamikiri longicorn
Host: *Ligustrum obtusifolium*
Distr: Kyushu
Bibl: 524
2419. *Leptura succedanea* Lewis Red flower
J.N.: Aka-hana-kamikirimushi longicorn
(Aka-hana-kamikiri; Han-
no-aka-kamikiri)
Host: Japanese alder
Distr: Hokkaido, Honshu Korea,
Bibl: 2, 102, 152(3), 171(1), 204, 212, Saghalien
216, 316, 406, 457(4), 543
2420. *Mallambyx raddei* Blessig Chestnut trunk
(*Mallambyx japonicus*) borer (Mountain
J.N.: Miyama-kamikirimushi longicorn
(Kunugi-kamikiri; Miyama-kamikiri; Nara- beetle)
kamikiri; Yama-kamikiri)
Host: Chestnut, Oak, Chestnut-
leaved oak, Small-leaved oak,
Mulberry.
Distr: Honshu, Shikoku, Kyushu Korea, Amur
Bibl: 2, 102, 171(1), 204, 212, 216,
317, 406, 477, 543, 544
2421. *Mecynippus pubicornis* Bates Maple longicorn
J.N.: Itaya-kamikirimushi beetle
(Hannoki-tobi-kamikiri;
Itaya-kamikiri)
Host: Maple, Japanese alder
Distr: Hokkaido, Honshu, Kyushu
Bibl: 2, 102, 204, 212, 406, 546

2422. *Megasemum quadricostulatum* Kraatz
J.N.: Ō-kuro-kamikirimushi
(Ō-kuro-kamikiri)
Host: Japanese silver fir, Yesso
spruce, Sakhalin fir
Distr: Hokkaido, Honshu, Shikoku,
Kyushu
Bibl: 2, 102, 204, 212, 216
Larger
black
longicorn
2423. *Melanaustor chinensis* Foerster
J.N.: Gomadara-kamikirimushi
(Gomadara-kamikiri; Goma-
kamikiri; Hoshi-kamikiri;
Hoshi-kamikirimushi;
Kamikiri; Kuwa-gomadara-
kamikiri; Shirahoshi-
kamikiri)
Host: Mulberry, Apple, Citrus,
Willow, Pear, Fig, Japanese
alder, etc.
Distr: Hokkaido, Honshu, Shikoku, Kyushu
Bibl: 2, 6, 14(2), 50, 102, 124(13), 152(2),
172(22), 204, 210, 212, 216, 317,
331(9), 385(2), 406, 454(2), 466(1),
471(89, 90, 636), 477, 543, 544.
Mulberry
white-
spotted
longicorn
Korea,
Loochoo,
Formosa,
China
2424. *Mesosa hirsuta* Bates
J.N.: Katajiro-gomafu-kamikirimushi
(Katajiro-gomafu-kamikiri)
Host: Japanese elm
Distr: Honshu
Bibl: 152(3)
White-
shouldered
longicorn
2425. *Mesosa japonica* Bates
J.N.: Gomafu-kamikirimushi
(Gomadara-kamikiri; Gomafu-
kamikiri)
Host: Apple, Japanese elm, Japan
lacquer tree, Citrus,
Katsura tree.
Distr: Hokkaido, Honshu, Kyushu.
Bibl: 2, 102, 152(3), 204, 212, 216, 477,
543
White-
marmorated
broad
longicorn
Saghalion
2426. *Mesosa longipennis* Bates
J.N.: Naga-gomafu-kamikirimushi
(Naga-gomafu-kamikiri;
Nakahake-gomafu-kamikiri;
Nakabako-gomafu-kamikiri)
Host: Citrus, Japanese elm, Many
Broad-leaved trees
Distr: Hokkaido, Honshu, Shikoku,
Kyushu
Bibl: 102, 152(2), 171(1), 477, 546
Elongate
white-
marmorated
longicorn

2427. *Mesosa senilis* Bates Mountain
J.N.: Tatosuji-madara- alder
kamikiri longicorn
Host: Mountain alder
Distr: Hokkaido, Honshu
Bibl: 524
2428. *Mesosella simiola* Bates Mulberry
J.N.: Futaboshi-sabi-kamikirimushi rusty
(Futaboshi-sabi-kamikiri; longicorn
Kuwa-sabi-kamikiri)
Host: Mulberry
Distr: Honshu
Bibl: 172(13), 356(27), 544
2429. *Miccolamia cleroides* Bates Cleroid
J.N.: Kwakkō-kamikiri (Arimodoki- longicorn
kamikiri)
Host: Yosso spruce
Distr: Hokkaido, Honshu
Bibl: 524
2430. *Micropera ptinoides* Bates Shiia
J.N.: Shii-kamikirimushi longicorn
(Shii-kamikiri) beetle
Host: Shiia, Trifoliolate orange,
Mulberry
Distr: Honshu
Bibl: 356(27), 544
2431. *Mocchotypa diphysis* Pascoe Oak longicorn
J.N.: Araaka-kobu-kamikiri beetle
Host: Several oaks
Distr: Kyushu Korea, China,
Bibl: 524 Siberia
2432. *Molorchus minor* Linne White-
J.N.: Shirahoshi-kobano-kamikiri spotted
Host: Yosso spruce, Sakhalin fir short-wing
Distr: Hokkaido longicorn
Bibl: 524 Saghalien,
Siberia,
Europe
2433. *Monochamus grandis* Waterhouse Conifer
J.N.: Higonaga-kamikirimushi sawyer
(Higonaga-kamikiri; Higonaga-
kuro-kamikiri)
Host: Sakhalin fir, Japanese silver fir,
Yosso spruce
Distr: Hokkaido, Honshu
Bibl: 204, 212, 317, 385(2)

2434. *Monochammus rosenmulleri* Cederhjelms White-
 (Monochammus sartor; Monochammus marmorated
 sartor pollio; Monochammus sartor longicorn
 4-maculatus)
 J.N.: Shirafu-yotsuboshi-higenaga-
 kamikirimushi (Shirafu-higenaga-
 kamikiri; Shirafu-yotsuboshi-
 higenaga-kamikiri; Yotsuboshi-
 higenaga-kamikiri)
 Host: Pino, Japanese silver fir,
 Yosso spruce
 Distr: Hokkaido Saghalien,
 Bibl: 2, 34(44), 102, 152(3), 204, 212, Korea,
 385(2), 457(4), 546 Siberia,
 Europe
2435. *Monochammus subfasciatus* Bates Citrus
 J.N.: Himo-higenaga-kamikirimushi sawyer
 (Himo-higenaga-kamikiri)
 Host: Citrus
 Distr: Hokkaido, Honshu, Kyushu Formosa
 Bibl: 2, 212, 454(2)
2436. *Monochammus sutor* Linno Small white-
 J.N.: Ko-shirofu-higenaga-kamikiri marmorated
 (Himo-shirafu-higenaga- longicorn
 kamikiri)
 Host: Yosso spruce, Sakhalin fir,
 Japanese silver fir. Dwarf
 siberian pine
 Distr: Hokkaido Saghalien,
 Bibl: 524 Manchuria,
 Siberia,
 Europe
2437. *Monochammus tessarula* White Pine sawyer
 (Monochammus reticulatus)
 J.N.: Matsu-tobihiro-kamikirimushi
 (Amimo-higenaga-kamikiri;
 Madara-kamikiri; Matsu-tobihiro-
 kamikiri; Matsu-no-tobihiro-kamikiri)
 Host: Pino, Japanese larch, Hondo
 spruce, Japanese silver fir,
 Liquidambar
 Distr: Honshu, Kyushu Formosa,
 Bibl: 2, 102, 152(3), 385(2), 546 China

2438. *Necydalis pennata* Lewis
 J.N.: Hosokobano-kamikirimushi
 (Hosokobano-kamikiri;
 Hachi-kamikiri)
 Host: Mulberry
 Distr: Hokkaido, Honshu, Shikoku
 Bibl: 172(13), 212, 544
 Narrow-short-winged longicorn
 Saghalien, Formosa
2439. *Niphona furcata* Bates
 J.N.: Hairo-yahazu-kamikirimushi
 (Hairo-yahazu-kamikiri)
 Host: Bamboo
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102
 Grey bamboo longicorn
 Formosa
2440. *Oboea japonica* Thunberg
 J.N.: Ringo-kamikirimushi
 (Ō-kikusui; Ringo-kamikiri;
 Ringo-no-kamikiri)
 Host: Apple, Pear, Cherry, Plum, Peach,
 Ume, Quince
 Distr: Honshu, Shikoku, Kyushu, Korea
 Bibl: 2, 50, 102, 124(13), 152(3), 171(1),
 172(22), 204, 210, 212, 216, 477, 543
 Apple longicorn beetle
2441. *Oboea marginella* Bates
 J.N.: Horiguro-ringo-kamikiri
 Host: Apple
 Distr: Honshu, Shikoku
 Bibl: 524
 Apple black-margined longicorn
 Korea, Siberia
2442. *Oboea nigriventris* Bates
 J.N.: Hosokobano-kamikiri
 Host: Pear, Apple
 Distr: Honshu, Kyushu
 Bibl: 524
 Apple narrow longicorn
 Formosa
2443. *Olenecamptus clarus* Pascoe
 J.N.: Munaboshi-shiro-kamikirimushi
 (Munaboshi-shiro-kamikiri;
 Shiro-kamikiri)
 Host: Mulberry
 Distr: Honshu
 Bibl: 544, 172(13)
 White longicorn beetle
 Korea, Formosa, China
2444. *Olenecamptus cretaceus* Pascoe
 J.N.: Ōshiro-kamikiri; Seshiro-
 (Ōshiro-kamikiri; Seshiro-
 kamikiri; Shiro-hosokobano-kamikiri)
 Host: Mulberry
 Distr: Honshu
 Bibl: 2, 172(13), 208, 212, 544, 546
 Larger white longicorn beetle

2445. *Pachyosa perplexa* Pascoe
 J.N.: Cha-gomafu-kamikiri
 Host: Citrus
 Distr: Honshu, Kyushu
 Bibl: 524
 Formosa,
 China
 Brown-
 marmorated
 longicorn
2446. *Paraglenoa fortunei* Saunders
 J.N.: Rami-kamikirimushi
 (Katsura-kamikiri; Rami-
 kamikiri)
 Host: China grass; Katsura-tree
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 14(16, 18), 102, 171(1), 333(40)
 China
 Rami
 longicorn
 beetle
2447. *Paraglenoa japonica* Tamanuki
 J.N.: Higenaga-shirahoshi-kamikiri
 Host: Betula Ermani
 Distr: Honshu
 Bibl: 524
 Long-horned
 white-
 spotted
 longicorn
2448. *Phymatodes albofasciatus* Motschulsky
 (*Callidium albicinctum*)
 J.N.: Shiroobi-kamikirimushi
 (Budō-kamikiri; Budō-no-
 kamikiri; Shiraobi-kamikirimushi;
 Shiroobi-kamikiri; Shirosuji-
 kamikiri)
 Host: Grape, Apple, Cherry
 Distr: Hokkaido, Honshu
 Bibl: 50, 102, 204, 210, 212, 216, 477
 White-
 banded
 longicorn
 beetle
2449. *Phymatodes maacki* Kraatz
 J.N.: Akane-kamikirimushi (Akane-
 kamikiri)
 Host: Grape
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 102, 152(3), 204, 212, 216, 477
 Red-based
 longicorn
 beetle
2450. *Phytoecia rufiventris* Gaut
 (*Phytoecia ventralis*; *Dere thoracica*)
 J.N.: Kikusui-kamikirimushi
 (Kikusui; Kikusui-kamikiri)
 Host: Chrysanthemum, *Jerulasem* artichoke
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 2, 45(13), 102, 152(3), 204, 210
 212, 216, 322(17, 31), 400, 482, 543
 Korea, China
 Siberia
 Chrysanthemum
 longicorn
 beetle

2451. *Plagionotus pulcher* Blossig
(*Xylotrechus grayi*) Small tiger
longicorn
J.N.: Ko-tora-kamikirimushi
(Hachidamashi-kamikiri;
Junsan-tora-kamikiri; Kinko-
tora-kamikiri; Kisuji-tora-
Kamikiri; Ko-torafu-kamikiri;
Ko-tora-kamikiri; Kuwa-ko-tora-
kamikiri)
Host: Mulberry, Japanese elm
Distr: Hokkaido, Honshu Siberia, Korea
Bibl: 2, 102, 152(3), 171(1), 172(9), 204,
210, 212, 317, 544, 216
2452. *Pogonocherus seminiveus* Bates White-based
longicorn
J.N.: Nojiro-kamikirimushi
(Nojiro-kamikiri) beetle
Host: Japanese elm, Japanese linden
Distr: Hokkaido, Honshu
Bibl: 2, 102, 204, 212, 216
2453. *Praolia citrinipes* Bates Small blue
longicorn
J.N.: Higenaga-hime-ruri-kamikiri
Host: *Celtis sinensis japonica*
Distr: Honshu Formosa
Bibl: 524
2454. *Prionus insularis* Motschulsky Serrate
longicorn
J.N.: Nokogiri-kamikirimushi beetle
(Nokogiri-kamikiri)
Host: Pine, Japanese elm, Apple,
Japanese cedar, Zelkova,
Yesso-spruce, Sakhalin fir,
Kalopanax racinifolium
Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea,
Bibl: 2, 102, 152(2), 171(1), 172(7, 12), Manchuria,
204, 212, 216, 316, 461(21), 477, China,
385(1), 543. Formosa
2455. *Psacotha hiralis* Pascoe Yellow-
spotted
(*Hammodorus suzukii*) longicorn
J.N.: Kiboshi-kamikirimushi beetle
(Kiboshi-higenaga-
kamikirimushi; Kiboshi-
kamikiri; Suzuki-kamikiri;
Taiwan-kiboshi-kamikiri)
Host: Mulberry, Fig, *Fatsia japonica*, *Textaria*
trifida
Distr: Honshu, Kyushu Formosa,
Bibl: 2, 6, 102, 152(2), 172(8, 13, 39), China,
212, 385(2), 466(8), 471(90), Loochoo,
543, 544 Korea

2456. *Psephactus romiger* Harold
 J.N.: Kobano-kamikirimushi
 (Kobano-kamikiri)
 Host: Japanese beech
 Distr: Hokkaido, Honshu Korea
 Bibl: 2, 102, 212, 216, 385(1)
 Short-winged
 longicorn
 beetle
2457. *Pseudoclamobius japonicus* Bates
 J.N.: Dōboso-kamikirimushi
 (Dōboso-kamikiri)
 Host: Citrus
 Distr: Honshu, Kyushu Formosa,
 Bibl: 454(2), 546 Siberia
 Constricted
 longicorn
 beetle
2458. *Pterolophia caudata* Bates
 J.N.: Togari-shiroobi-kamikirimushi
 (Ō-sabi-kamikiri; Togari-
 shiroobi-hanakamikiri;
 Togari-shirijiro-sabi-kamikiri;
 Togari-shiroobi-kamikiri; Togari-
 shiroobi-sabi-kamikiri)
 Host: Citrus
 Distr: Honshu, Kyushu Formosa
 Bibl: 2, 102, 152(3), 172(11, 12), 546
 White-banded
 pointed
 longicorn
2459. *Pterolophia jugosa* Bates
 J.N.: Nakajiro-sabi-kamikirimushi
 (Nakajiro-kamikiri; Nakajiro-
 sabi-kamikiri)
 Host: Citrus, Mulberry
 Distr: Honshu, Kyushu Formosa
 Bibl: 212
 White-middle
 longicorn
2460. *Pterolophia zonata* Bates
 (*Praonetha caudata*; *Praonetha*
rigida; *Pterolophia angusta*)
 J.N.: Atojiro-kamikirimushi
 sabi-kamikiri; Atomon-sabi-
 kamikiri; Hime-ojiro-kamikiri;
 Hime-sabi-kamikiri; Kirishima-
 kamikiri; Sabi-kamikiri; Shirijiro-
 sabi-kamikiri)
 Host: Apple, Mulberry, Citrus, Willow,
 Japanese elm, Japanese spring
 orange
 Distr: Hokkaido, Honshu, Shikoku, Formosa,
 Kyushu Korea
 Bibl: 2, 14(17), 172(11), 32(172),
 212, 216, 356(27), 454(2), 544,
 546, 477
 White-caudate
 longicorn

- 2460a. *Pterolophia* sp. (*Praeconetha* sp)
 J.N.: Biwa-sabi-kamikirimushi
 Host: Loquat
 Distr: Kyushu
 Bibl: 477
- 2460b. *Pterolophia* sp
 J.N.: Enoki-kamikirimushi
 Host: Japanese hackberry
 Distr: Honshu
 Bibl: 406
2461. *Pyresthes cardinalis* Pascoe
 (*Leptoxenus coroonus*)
 J.N.: Kusu-beni-kamikirimushi
 (Goma-higebuto-kamikiri;
 Kusu-beni-kamikiri)
 Host: Camphor, Saigon cinnamon,
Machilus Thunbergii
 Distr: Honshu, Kyushu, Formosa,
 Bibl: 2, 112(2), 168(1), 546 China
2462. *Rosalia batesi* Harold
 (*Mallambyx japonicus*)
 J.N.: Ruri-hoshi-kamikirimushi
 (Ruriboshi-kamikiri; Ruri-
 hoshi-kamikiri)
 Host: Giant walnut, Willow
 Distr: Hokkaido, Honshu, Shikoku
 Kyushu
 Bibl: 2, 102, 171(1), 204, 212, 216, 477, 543
2463. *Saperda decempunctata* Goble
 J.N.: Toboshi-kamikirimushi
 (Nashi-kamikiri; Shina-
 kamikiri; Toboshi-kamikiri)
 Host: Japanese linden
 Distr: Hokkaido, Honshu, Saghalien,
 Bibl: 204, 212 Siberia
2464. *Semanotus bifasciatus watanabei* Kanto
 (*Semanotus bifasciatus latifasciatus*)
 J.N.: Watanabe-marukubi-hirata-kamikiri
 Host: Hinoki-cypress, loquat
 Distr: Honshu
 Bibl: 524
- Camphor
 reddish
 longicorn
- Black-spotted
 blue
 longicorn
- Ten-dotted
 longicorn
 beetle
- Watanabe
 longicorn

2465. *Semanotus japonicus* Lacordaire
 J.N.: Sugi-kamikirimushi
 (Sugi-kamikiri; Sugi-kuro-
 kamikiri; Sugi-no-kamikiri;
 Nonojimushi)
 Host: Japanese cedar, Willow
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 2, 102, 152(2), 171(1), 204,
 210, 212, 216, 316, 332(6),
 406, 543
 Japanese cedar
 longicorn
2466. *Spondylis buprestoides* Linne
 J.N.: Kuro-kamikirimushi
 (Kuro-kamikiri; Kuro-
 sabi-kamikiri)
 Host: Pine, Japanese cedar, Japanese
 silver fir, Hinoki cypress
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu
 Bibl: 102, 172(12), 204, 212, 216, 543
 Black
 longicorn
 beetle
 Korea, China,
 Europe,
 Siberia
2467. *Stenygrinum quadrinotatum* Bates
 (*Stenodryas clavigera*)
 J.N.: Yotsuboshi-kamikirimushi
 (Yotsuboshi-kamikiri;
 Yotsume-mushi)
 Host: Oak, Chestnut, Mulberry, Small-
 leaved oak, Chestnut-leaved oak
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu
 Bibl: 2, 102, 152(2), 172(11), 204,
 212, 216, 316, 399, 406, 477, 543
 Four-spotted
 longicorn
 beetle
 Korea, China,
 Formosa
 India
2468. *Sternoplistes ritsemai* Villard
 J.N.: Monkuro-beni-kamikiri
 Host: Apple
 Distr: Honshu, Kyushu
 Bibl: 524
 Black-spotted
 red
 longicorn
 Korea,
 Manchuria
2469. *Sternoplistes spectabilis* Motschulsky
 (*Purpuricenus nigrohirtus*)
 J.N.: Horiguro-beni-kamikirimushi
 (Horiguro-beni-kamikiri)
 Host: Jujube
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu
 Bibl: 2, 102, 152(3), 171(1), 212,
 216, 543
 Black-margined
 red
 longicorn

2470. *Sternoplistes temmincki* Guerin
(Purpuriconus japonus;
Purpuriconus sinensis)
J.N.: Beni-kamikirimushi
(Beni-kamikiri; Natsumo-
kamikiri; Natsumo-mushi)
Host: Jujube, (Pear by adult)
Distr: Hokkaido, Honshu, Kyushu
Bibl: 2, 152(2), 171(1), 204, 210,
216, 304, 385(5), 477, 543
Korea,
China
Red
longicorn
beetle
2471. *Strangalia ochraceofasciata* Motschulsky
J.N.: Yotsusuji-hana-kamikirimushi
(Hana-kamikiri; Yosuji-hana-
kamikiri; Yotsusuji-hana-
kamikiri)
Host: Pine, Japanese white
birch, Yesso spruce, Sakhalin
fir
Distr: Hokkaido, Honshu, Shikoku,
Kyushu
Bibl: 2, 102, 152(3), 171(2), 212,
216, 543
Four-striped
flower
longicorn
2472. *Strangalia thoracica obscurissima* Pic
J.N.: Kuro-ō-hanakamikiri (Soaka-
hanakamikiri)
Host: Sakhalin fir
Distr: Hokkaido
Bibl: 524
Large black
blossom
longicorn
2473. *Tetraopes tetraophthalmus* Foerster
J.N.: Tōwata-beni-kamikirimushi
(Tōwata-beni-kamikiri)
Host: *Asclepias curassavia*
Distr: Honshu
Bibl: 257(6)
Milkweed
longicorn
2474. *Tetropium castaneum* Linne
(*Tetropium luridum*)
J.N.: Ezomatsu-kamikirimushi
(Ezomatsu-kamikiri;
Todomatsu-kamikirimushi)
Host: Japanese silver fir,
Sakhalin fir, Yesso spruce
Distr: Hokkaido, Honshu
Bibl: 102, 212, 317
Korea,
Siberia,
Europe
Yesso
spruce
longicorn

2475. *Thyestilla gebleri* Faldermann Hemp
J.N.: Asa-kamikirimushi (Asa- longicorn
kamikiri; Asa-no-kamikiri) beetle
Host: Hemp
Distr: Honshu, Shikoku, Kyushu Korea, N.
Bibl: 102, 172(12, 22, 23), 204, 210, China,
212, 216, 480, 546 Siberia
2476. *Xylotrechus albifilis* Bates Japanese elm
J.N.: Kiashi-tora-kamikirimushi yellow-
(Kiashi-tora-kamikiri; legged
Usuiro-tora-kamikiri) longicorn
Host: Japanese elm
Distr: Hokkaido, Honshu, Shikoku Siberia
Bibl: 152(3)
2477. *Xylotrechus chinensis* Chevrolat Tiger longicorn
J.N.: Torafu-kamikirimushi beetle
(Kamikiri; Kuwa-no-tora-
kamikirimushi; Kuwa-no-
toramushi; Kuwa-torafu-kamikiri;
Kuwa-toramushi; Kuwa-tora-kamikiri;
Tora-kamikiri; Tora-kamikirimushi)
Host: Mulberry, Apple
Distr: Hokkaido, Honshu, Shikoku, Loochoo,
Kyushu N. China
Bibl: 2, 6, 14(2), 102, 152(3), 171(1)
172(9), 204, 210, 212, 216, 543, 544
2478. *Xylotrechus clarinus* Bates Yellow-
J.N.: Tsumaki-tora-kamikirimushi tipped
(Tsumaki-tora-kamikiri) tiger
Host: Japanese white birch longicorn
Distr: Honshu
Bibl: 152(3)
2479. *Xylotrechus grayi* White Gray tiger
J.N.: Munomadara-tora-kamikirimushi longicorn
(Munomadara-tora-kamikiri;
Kuwa-ko-tora-kamikiri; Hachidamashi-
kamikiri; Ko-tora-kamikiri)
Host: Empress tree
Distr: Honshu, Kyushu Formosa,
Bibl: 212 China
2480. *Xylotrechus pallidipennis* Matsumura Paler tiger
J.N.: Usuiro-tora kamikirimushi longicorn
(? Chabane-tora-kamikiri;
Usuiro-tora-kamikiri)
Host: Sakhalin fir
Distr: Hokkaido, Honshu
Bibl: 2, 212, 216, 546, ?172(9)

2481. *Xylotrechus pyrrhoderus* Bates Grape tiger
J.N.: Budō-tora-kamikirimushi longicorn
(Budō-kamikiri; Budō-torafu- (Grape
kamikiri; Budō-tora-kamikiri; borer)
Budō-no-kamikiri; Kisuji-
kamikiri; Kisuji-torafu-
kamikiri; Kisuji-tora-
kamikiri; Muneoka-torafu-kamikiri)
Host: Grape, *Vitis Thunbergii*, *Ampelopsis*
brevipedunculata Maximowicz
Distr: Honshu, Shikoku, Kyushu Korea
Bibl: 14(1, 8), 124(13), 152(3), 172(7, 9, 22),
204, 212, 322(28), 374(21), 477
2482. *Xylotrechus rufilius*, Bates Red-necked
J.N.: Kubiaka-tora-kamikirimushi tiger
(Kubiaka-tora-kamikiri) longicorn
Host: Swamp ash
Distr: Hokkaido, Honshu, Shikoku
Bibl: 102, 152(3), 212, 216, 546
2483. *Xylotrechus rusticus* Linne Grey tiger
J.N.: Haiiro-tora-kamikiri longicorn
Host: Japanese alder
Distr: Hokkaido, Korea,
Siberia,
Europe
Bibl: 524
2484. *Xystrocera globosa* Olivier Striped
J.N.: Ao-suji-kamikirimushi green
(Ao-suji-kamikiri) longicorn
Host: Siris
Distr: Honshu, Kyushu, Korea, Formosa,
Philippines, Siam, Java, Celebes,
India, Egypt, Hawaii
Bibl: 2, 102, 152(3), 546
2485. *Uraecha bimaculata* Thomson Dark
J.N.: Ychazu-kamikirimushi (Futatsumo- Velvety
hoso-higenaga-kamikirimushi; maculated
Ychazu-kamikiri) longicorn
Host: *Cayratia japonica*
Distr: Hokkaido, Shikoku, Kyushu
Bibl: 2, 102, 152(2), 171(12), 212,
216, 543
Anthribidae (Higenagazōmushi-ka)
2486. *Aracocerus fasciculatus* deGeer * Coffee bean
J.N.: Kōhii-higenagazōmushi weevil
Host: Coffee, Cotton, Malt-rice,
Distr: Kyushu Formosa,
China
Bibl: 204

2487. *Araeocerus ogasawarae* Matsumura
 J.N.: Ogasawara-higenagazō
 Host: Mulberry
 Distr: Honshu
 Bibl: 524
 Ogasawara
 long-horned
 weevil
2488. *Araeocerus tarsaris* Sharp
 J.N.: Ashimadara-higenagazō
 Host: Mulberry
 Distr: Honshu
 Bibl: 524
 Mulberry
 long-horned
 weevil
2489. *Phloeobius gigas* Fabricius
 (*Phloeobius apicalis*)
 J.N.: Higenagazōmushi
 Host: Citrus
 Distr: Honshu, Kyushu
 Bibl: 524
 Long-horned
 weevil
 Formosa,
 Australia
2490. *Tropideres nodulosus* Sharp
 J.N.: Hime-higenagazōmushi
 Host: Mulberry, Apple, Japanese
 elm
 Distr: Hokkaido
 Bibl: 212
Curculionidae (Zōmushi-ka)
 Small long-
 horned
 weevil
2491. *Aderorrhinus crioceroides* Roelofs
 J.N.: Chairō-chokkiri-zōmushi
 (Chairō-chokkiri; Kiirō-
 higenaga-chokkiri; Kiirō-
 higenaga-chokkiri-zōmushi)
 Host: Chestnut
 Distr: Honshu
 Bibl: 212
 Yellow-brown
 leafcut-
 weevil
 Korea,
 Saghalien,
 China
2493. *Alcides erro* Pascoe
 J.N.: Hōjiro-ashinaga-zōmushi
 (Oziro-zōmushi; Hōjiro-
 ashinaga-zō)
 Host: Bush clover, Japanese
 Wisteria
 Distr: Honshu
 Bibl: 2, 112(4), 212
 False white-
 tipped
 long-leg-
 weevil
 Formosa,
 China

2494. *Alcides piceus* Roelofs
 J.N.: Kashi-ashinaga-zōmushi
 (Kashi-ashinaga-zō)
 Host: Chestnut, Chestnut-leaved
 oak, Evergreen oak
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 112(4), 477
 Evergreen oak
 long-leg-
 weevil .
2495. *Alcides trifidus* Pascoe
 J.N.: Ojiro-ashinaga-zōmushi
 (Ojiro-zōmushi; Ojiro-
 ashinaga-zō)
 Host: Citrus, Rose, Kudzubean
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 112(4), 212, 543
 Formosa,
 China
 White-tipped
 long-leg-
 weevil
2496. *Amystax fasciatus* Roelofs
 J.N.: Shirafu-hyōtanzō-mushi (Obimon-hyōtan-zō)
 Host: Pear, ?Pine
 Distr: Shikoku, Honshu
 Bibl: 204, 212, 206
 White-marked
 gourd-shaped
 weevil
2497. *Anthonomus bifasciatus* Matsumura
 J.N.: Futaobi-shigi-zōmushi
 Host: Cherry
 Distr: Honshu
 Bibl: 14(13), 477
 Two-banded
 fruit
 weevil
2498. *Anthonomus bisignatus* Roelofs
 (*Anthonomus bisignifer*; *Minyrus*
japonicus)
 J.N.: Ichigo-hana-zōmushi
 (Ichigo-no-hana-zōmushi;
 Ichigo-no-zōmushi; Ichigo-
 zōmushi)
 Host: Strawberry, Rubus, Rose
 Distr: Hokkaido, Honshu
 Bibl: 14(14), 45(14, 18), 102, 204,
 210, 212, 332(1), 482, 546
 Strawberry
 blossom
 weevil
2499. *Anthonomus pomorum* Linne
 J.N.: Nashi-hana-zōmushi (Hanamoguri-
 zōmushi; Nashi-hanamoguri-
 zōmushi; Nashi-no-hana-zōmushi;
 Ringo-hanamoguri-zōmushi;
 Ringo-hana-zōmushi)
 Host: Pear, Apple, Quince
 Distr: Honshu
 Bibl: 14(10), 29(13), 32(92), 477
 * Apple blossom
 weevil
 (* Blossom
 weevil)
 Korea,
 Europe

2500. *Apion collare* Schilsky (Apion japonicum) Bean narrow-mouth weevil
 J.N.: Mame-hosoguchi-zōmushi (Aburamushi-no-oya; Adzuki-no-anamushi; Adzuki-no-kokuzō; Kuchiboso-zōmushi; Hanamushi)
 Host: Adzuki bean, Beans, Thistle
 Distr: Hokkaido, Honshu
 Bibl: 482
2501. *Apion frequens* Matsumura Smaller bean narrow-mouth weevil
 J.N.: Chibi-hosoguchi-zōmushi
 Host: Adzuki bean
 Distr: Honshu
 Bibl: 82
2502. *Apoderus* (*Leptapoderus*) *balteatus* Roelofs
 J.N.: Usumon-otoshibumi (Kiashi-otoshibumi)
 Host: Amelanchier asiatica
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 2, 102, 212, 546
2503. *Apoderus coryli collaris* Scopoli Japanese hazelnut leaf-cut weevil
 J.N.: Hashibami-otoshibumi
 Host: Japanese hazelnut
 Distr: Honshu Korea, Manchuria, Siberia, Europe
 Bibl: 212
2504. *Apoderus* (*Compsapoderus*) *geminus* Sharp Reddish-backed leaf-cut weevil
 J.N.: Seaka-otoshibumi (Seaka-hime-otoshibumi)
 Host: Rosa polyantha, Agrimony, Pleuropterus multiflorus
 Distr: Hokkaido, Honshu
 Bibl: 102, 212
2505. *Apoderus jekeli* Roelofs Chestnut leaf-cut weevil
 J.N.: Otoshibumi (Kuri-no-zōmushi; Nami-otoshibumi)
 Host: Chestnut, Oak, Japanese alder, Japanese elm
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Saghalien, Korea, Siberia
 Bibl: 2, 102, 172(11), 204, 210, 212, 216, 477, 543

2506. *Apoderus* (*Compsapoderus*) *nitens abdominalis* Kono
 J.N.: Hime-kuro-otoshibumi
 (Kiashi-hime-kuro-otoshibumi;
 Atoki-otoshibumi)
 Host: Japanese wisteria
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu
 Bibl: 99(29), 102, 546
 Yellow-legged
 black leaf-
 cut
 weevil
2507. *Apoderus* (*Compsapoderus*) *nitens rufiventris* Roelofs
 J.N.: Hime-kuro-otoshibumi
 (Bara-no-zōmushi)
 Host: Rubus, Rose, Strawberry,
 Plum, Cherry, Azalea,
 Japanese wisteria, Chestnut,
 Japanese alder, Hamamelis
 japonica
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu
 Bibl: 14(2), 102, 204, 212, 216,
 477, 546
 Smaller black
 leaf-cut
 weevil
2508. *Apoderus* (*Leptapoderus*) *praecellens* Sharp
 J.N.: Mutsumon-otoshibumi
 Host: *Cacalia adenostyloloides*
 Distr: Honshu
 Bibl: 2, 102, 212
 Six-spotted
 leaf-cut
 weevil
2509. *Arrhaphogaster pilosus* Roelofs
 (*Arrhaphogaster pisolus*)
 J.N.: Kebuka-hime-katazōmushi
 Host: Pear, Peach, Vegetables
 Distr: Hokkaido, Honshu
 Bibl: 2, 477, 546
 Hairy small
 weevil
2510. *Aspidiobyctiscus lacunipennis* Jekel
 J.N.: Budō-hamaki-chokkiri-
 zōmushi (Budō-hamaki-chokkiri;
 Budō-hamaki-zōmushi; Budō-
 mekui-zōmushi; Budō-no-
 mekui-zōmushi)
 Host: Grape, Crimson glory vine,
 Vitis Thunbergi
 Distr: Honshu, Kyushu
 Bibl: 29(1), 32(156), 102, 172(23),
 212, 204, 477, 543
 Formosa,
 Korea,
 China,
 Siberia
 Grape leaf-
 roller
 weevil

2511. *Attelabus mininus* Roelofs
J.N.: Ringo-hime-otoshibumi
Host: Apple, Cherry, Quince
Distr: Honshu
Bibl: 204, 477
Smaller apple
leaf-cut
weevil
2512. *Attelabus montanus* Roelofs
J.N.: Hime-otoshibumi
Host: Chestnut, Azalea, Japanese
hazelnut, *Rhamnus japonica*
Distr: Honshu
Bibl: 204, 210, 477
Small leaf-
cut
weevil
2513. *Auletobius uniformis* Roelofs
J.N.: Ō-kuro-samehada-chokkiri-
zōmushi (Ichigo-kuro-zōmushi;
Konara-ikubi-chokkiri)
Host: Strawberry, Chestnut, Small-
leaved oak, Daimyo oak,
Chestnut-leaved oak, *Hamamelis*
japonica
Distr: Honshu
Bibl: 2, 477, 482, 546
Strawberry
black
leaf-cut
weevil
2514. *Baris deplanata* Roelofs
J.N.: Kuwa-hime-zōmushi (Hime-
zōmushi; Kuwa-no-hime-
zōmushi; Kuwa-no-zōmushi)
Host: Mulberry
Distr: Hokkaido, Honshu, Shikoku,
Kyushu
Bibl: 6, 14(2), 101, 172(22), 204, 210,
212, 481, 544, 546
Mulberry
small
weevil
Formosa,
Korea
2515. *Baris ozoana* Kono
J.N.: Ezo-hime-zōmushi (Ezo-hime-zō)
Host: Mibu wormwood
Distr: Hokkaido
Bibl: 112(2)
Ezo small
weevil
2516. *Baris melancholia* Roelofs
J.N.: Kuro-hime-zōmushi
Host: Grape, *Vitis Thunbergii*
Distr: Honshu
Bibl: 477
Black small
weevil
2517. *Baris menthae* Kono
J.N.: Hakka-hime-zōmushi
Host: Peppermint
Distr: Hokkaido
Bibl: 168(11)
Peppermint

2518. *Baris pilosa* Roelofs Larger
Peppermint
small
weevil
J.N.: Ō-hakka-hime-zōmushi
Host: Peppermint
Distr: Hokkaido
Bibl: 82
2519. *Byctiscus congener* Jekel Poplar leaf-
roller
weevil
(*Rhynchites betuleti* Motschulskyi)
J.N.: Doro-hamaki-chokkiri-zōmushi
(Hamaki-zōmushi)
Host: Poplar, Apple, Japanese elm,
Maple, Japanese linden,
Japanese white birch
Distr: Hokkaido, Honshu, Kyushu
Bibl: 2, 212, 216, 316, 398(91),
546 Saghalien,
Korea,
China,
Siberia
2520. *Byctiscus fausti* Sharp Faust leaf-
roller
weevil
J.N.: Fausuto-hamaki-chokkiri-
zōmushi
Host: Fagaceae, Chestnut, Oak,
Evergreen oak, Japanese alder
Distr: Honshu
Bibl: 102, 546
2521. *Byctiscus hime* Kono Minute leaf-
roller
weevil
J.N.: Hime-hamaki-chokkiri
Host: Maple, Japanese maple.
Distr: Hokkaido
Bibl: 524
2522. *Byctiscus puberulus* Motschulskyi Faust Japanese
maple
leaf-roller
weevil
J.N.: Momiji-hamaki-chokkiri-
zōmushi
Host: Japanese maple
Distr: Honshu
Bibl: 82
2523. *Byctiscus rugosus* Gebler Rugose leaf-
roller
weevil
J.N.: Samehada-hamaki-chokkiri-
zōmushi (Doro-chokkiri-
zōmushi)
Host: Apple, Pear, Poplar
Distr: Hokkaido
Bibl: 82

2524. *Byctiscus venustus* Pascoe
(*Hylobius gebleri*; *Rhynchites betuleti motschulskyi*)
J.N.: Itaya-hamaki-chokkiri-zōmushi
Host: Maple, Apple, Grape
Distr: Hokkaido, Honshu
Bibl: 102, 172(14), 204, 212, 477, 543
Siberia
Maple leaf-roller weevil
2525. *Canoixus japonicus* Roelofs
J.N.: Sabi-kuchibiro-zōmushi
(*Inuzanshō-hakui-zōmushi*; Sabi-kuchibiro-zō)
Host: Persimmon, Fagara mantchurica
Distr: Honshu, Shikoku
Bibl: 2, 212, 406, 546
Rusty broad-mouth weevil
2526. *Carponinus inaequalis* Say
J.N.: Budō-mi-zōmushi
Host: Grape, Crimson glory vine, *Vitis Thunbergii*
Distr: Honshu
Bibl: 14(5)
Europe, N. America
* Grape curculio (* Grape seed-weevil)
2527. *Catapionus modestus* Roelofs
J.N.: Shirakumo-no-kofuki-zōmushi
Host: Mulberry
Distr: Honshu
Bibl: 524
Mulberry frosted weevil
2528. *Catapionus viridimetallicus* Motschulsky
J.N.: Hanaudo-zōmushi (*Hanaudo-zō*)
Host: *Heracleum nipponicum*
Distr: Hokkaido, Honshu
Bibl: 212, 216
Saghalien, Siberia
Heracleum weevil
2529. *Catarrhinus septentrionalis* Roelofs
(*Cechania eremita*)
J.N.: Ō-kuchikakushi-zōmushi
Host: Japanese elm, Daimyo oak, Willow, Poplar
Distr: Hokkaido, Honshu
Bibl: 2, 204, 212, 216
Saghalien, Siberia
Larger hidden-mouth-weevil

2530. *Ceutorrhynchus albo-suturalis* Roelofs Daikon weevil
 (*Rhinocnus bruchoides*)
 J.N.: Daikon-zōmushi (Daikon-no
 zōmushi)
 Host: Cruciferous vegetable, Strawberry,
 Flax, Garden pea, Sugarbeet
 Distr: Hokkaido, Honshu
 Bibl: 172(36), 204, 210, 482, 546
2531. *Ceutorrhynchus asper* Roelofs Indigo weevil
 (*Ocelosternus sulcatostriatus*)
 J.N.: Saru-zōmushi (Ai-hime-zōmushi;
 Host: Indigo
 Distr: Honshu
 Bibl: 204, 210, 212, 382, 407
2532. *Chlorophanus grandis* Roelofs Larger green
weevil
 J.N.: Ō-ao-zōmushi (Ao-zōmushi;
 Ō-ao-zō)
 Host: Apple, Willow, Rose, Bush clover
 Distr: Hokkaido, Honshu, Kyushu Korea,
 Bibl: 2, 102, 172(10), 204, 212, 216, Saghalien
 477, 543
2533. *Chokkirius rosti* Schilsky Broad-tipped
weevil
 J.N.: Shiributo-chokkiri
 Host: Maple, Japanese maple
 Distr: Hokkaido, Honshu
 Bibl: 524
2534. *Cionus helleri* Reitter Empress tree
weevil
 J.N.: Kuro-tama-zōmushi (Ibo-zōmushi;
 Kuro-tama-zō)
 Host: Empress tree
 Distr: Honshu
 Bibl: 2, 172(9), 546
2535. *Cleonus japonicus* Faust Burdock
japanese
weevil
 (*Cleonus superciliosus*)
 J.N.: Nippon-gobō-zōmushi (Hasuji-zō;
 Hasuji-zōmushi)
 Host: Burdock, *Cirsium spicatum*,
Angelica dahurica
 Distr: Honshu
 Bibl: 2, 14(13), 172(30), 212, 216,
 482, 543

536. *Coelostermus nigrovariegatus* Roelofs
 J.N.: Kubikakushi-zōmushi
 Host: Pear
 Distr: Hokkaido, Honshu
 Bibl: 477
 Hidden-mouth weevil
537. *Cryptorrhynchus insidiosus* Roelofs
 J.N.: Matsu-shirahoshi-zōmushi
 (Matsu-no-shirahoshi-zōmushi;
 Shirahoshi-kuchikakushi-
 zōmushi; Shirahoshi-zōmushi)
 Host: Pine
 Distr: Kyushu, Hokkaido, Honshu,
 Shikoku
 Bibl: 204, 212, 316, 457(4), 546
 Pine white-spotted weevil
 Korea,
 Formosa
538. *Cryptorrhynchus lapathi* Linne
 J.N.: Yanagi-shirijiro-zōmushi
 (Hannoki-zōmushi; Shirijiro-
 zōmushi)
 Host: Poplar, Willow
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu
 Bibl: 2, 102, 204, 212, 216, 217,
 406, 546
 * Poplar and willow borer
 Saghalien,
 Korea,
 Siberia,
 Europe,
 N. America
539. *Curculio alboscuteollatus* Roelofs
 J.N.: Gumi-shigi-zōmushi
 (Gumi-no-shigi-zōmushi;
 Gumi-zōmushi; Honshiro-shigi-
 zōmushi; Natsugumi-shigi-
 zōmushi)
 Host: Silberberry
 Distr: Honshu
 Bibl: 14(3), 112(5), 477
 Silverberry curculio
 Formosa
540. *Curculio camelliae* Roelofs
 J.N.: Tsubaki-shigi-zōmushi
 Host: Camellia, Chestnut, Oak
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 2, 112(5)
 Camellia curculio

2541. *Curculio dentipes* Roelofs
(*Balaninus camelliae*) Chestnut
J.N.: Kuri-shigi-zōmushi curculio
(Kuri-mimushi; Kuri-zōbichū;
Kuri-shigimushi; Kurimi-zōmushi;
Kuri-zōmushi; Shigi-mushi;
Shigi-zōmushi)
Host: Chestnut, Oak, Cyclobalanopsis
glauca
Distr: Honshu, Shikoku, Kyushu Korea,
Bibl: 2, 14(2, 10), 45(14), 102, 204, Siberia
212, 213, 216, 322(26), 429(1),
477, 543
2542. *Curculio quercivorus* Kono Small-leaved
J.N.: Konara-shigi-zōmushi oak cur-
Host: Small-leaved oak, Chestnut culio
Distr: Hokkaido
Bibl: 112(2), 212
2543. *Curculio robustus* Roelofs Oak curculio
J.N.: Nara-shigi-zōmushi
Host: Oak
Distr: Hokkaido, Honshu, Kyushu
Bibl: 112(5)
2544. *Curculio salicivorus* Paykull Smaller
J.N.: Yanagi-chibi-shigi-zōmushi willow
Host: Willow curculio
Distr: Hokkaido
Bibl: 112(5)
2545. *Curculio shigizo* Kono Chestnut
J.N.: Usuiro-shigi-zōmushi curculio
Host: Chestnut
Distr: Honshu, Shikoku
Bibl: 112(3, 5), 212
2546. *Curculio styracis* Roelofs Japanese
J.N.: Yotsuboshi-shigi-zōmushi spring
(Ego-shigi-zōmushi; Ego-shigi- orange cur-
zō) culio
Host: Japanese spring orange
Distr: Honshu, Kyushu
Bibl: 2, 102, 112(5), 546

2547. *Cycnotrachelus roelofsi* Harold
 J.N.: Hagi-tsurukubi-otoshibumi
 (Egonoki-otoshibumi; Ego-
 otoshibumi; Otoshibumi)
 Host: Japanese spring orange,
 Japanese maple, Bush clover
 Distr: Honshu, Shikoku
 Bibl: 102, 406, 543
 Japanese
 spring
 orange
 long-neck-
 ed weevil
 Siberia
2548. *Deporans mannerheimi* Schoenherr
 J.N.: Manneruhaimu-ikubi-chokkiri
 Host: Willow, Japanese white birch
 Distr: Honshu
 Bibl: 524
 Mannerheim
 weevil
2549. *Deporans uniformis* Roelofs
 J.N.: Konara-ikubi-chokkiri-
 zōmushi
 (Konara-ikubi-chokkiri)
 Host: Small-leaved oak, Chestnut, Japanese
 alder
 Distr: Honshu
 Bibl: 524
 Small-leaved
 oak leaf-
 cut weevil
2550. *Dermatoxenus nodosus* Motschulsky
 (*Dermatodes caesicollis*; *Episomus*
turritus)
 J.N.: Hime-shiro-kobu-zōmushi
 (Hime-shiro-kobu-zō; Hime-shiro-
 zōmushi; Hime-shiro-kofuki-
 zōmushi; Shiro-kobu-zōmushi;
 Shiro-zōmushi; Udo-zōmushi)
 Host: Carrot, Udo
 Distr: Honshu, Kyushu
 Bibl: 14(7), 102, 212, 216, 482
 Udo weevil
 China,
 Assam
2551. *Dorytomus roelofsi* Faust
 (*Erirhinus oryzae*)
 J.N.: Ine-aka-zōmushi (Ine-aka-zō)
 Host: Rice
 Distr: Honshu
 Bibl: 94(47), 112(4), 204
 Pale rice-
 plant
 weevil
2552. *Dyscerus insularis* Kono
 J.N.: Todomatsu-anaaki-zōmushi
 Host: Sakhalin fir
 Distr: Hokkaido
 Bibl: 112(2), 212
 Saghalien
 fir en-
 graved
 weevil

2553. *Echinocemus bipunctatus* Roelofa
(*Baris melancholica*)
J.N.: Ine-zōmushi (Ine-kuro-zōbichū; Ine-no-kuro-zōbichū; Ine-no-kuro-zōmushi; Ine-no-neuji; Zōmushi)
Host: Rice
Distr: Hokkaido, Honshu, Kyushu, Shikoku Korea,
Bibl: 15(1), 94(47), 102, 112(4), 172 Formosa
(17), 204, 210, 212, 256, 382, 543
2554. *Echinocnemus squameus* Billberg
J.N.: Taiwan-ine-zōmushi (Taiwan-ine-zō)
Host: Rice, Sugarcane
Distr: Honshu, Shikoku Loochoo,
Formosa,
Java
2555. *Ectatorrhinus adamsi* Pascoe
J.N.: Madaraashi-zōmushi
Host: Japan lacquer tree, Pear
Distr: Honshu, Kyushu
Bibl: 102, 204, 212, 216, 477, 543
2556. *Episomus mundus* Sharp
J.N.: Kuwa-shiro-zōmushi
(Kuwa-zō)
Host: Mulberry
Distr: Honshu, Kyushu
Bibl: 356(27), 544
2557. *Episomus turritus* Schoenherr
(*Dermatodes tuberculatus*)
J.N.: Shiro-kobu-zōmushi (Shiro-kobu-zō; Shirokofuki-zōmushi)
Host: False acacia, Japanese wisteria, Bush clover, Kudzu-bean, *Sophora angustifolia*
Distr: Honshu, Shikoku, Kyushu Korea,
Bibl: 2, 102, 212, 216 Formosa
2558. *Eugnamptus fragilis* Sharp
J.N.: Kuri-kofuki-zōmushi
Host: Chestnut
Distr: Honshu
Bibl: 524
- Rice-plant weevil
Formosan rice-plant weevil
Japan lacquer tree bud weevil
Mulberry white weevil
Greyish white granulated weevil
Chestnut frosted weevil

59. *Eugnathus distinctus* Roelofs Bean
 J.N.: Kofuki-zōmushi (Daizu- frosted
 kofuki-zōmushi; Daizu-zōbichū; weevil
 Kofuki-zō; Mame-zōmushi;
 Mame-no-zōmushi)
 Host: Soybean, Adzuki bean, Kudzu
 bean, Japanese wisteria, Sugar-
 cane
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 170(2), 172(10), 204, 212, 216,
 407, 482, 543
560. *Euops aceri* Kono Yezo blue
 J.N.: Eco-ruri-otoshibumi leaf-cut
 Host: Maple, Japanese maple, Small- weevil
 leave oak, Biting knatweed
 Distr: Hokkaido
 Bibl: 112(2)
561. *Euops indigena* Voss Indigo
 J.N.: Ai-ruri-otoshibumi leaf-cut
 (Keshi-ruri-otoshibumi) weevil
 Host: Indigo
 Distr: Honshu
 Bibl: 112(2)
562. *Euops lespedezae* Sharp Bush clover
 J.N.: Hagi-ruri-otoshibumi leaf-cut
 Host: Bush clover weevil
 Distr: Honshu Korea
 Bibl: 112(2)
563. *Euops phaedonia* Sharp Oak leaf-
 J.N.: Nara-ruri-otoshibumi cut weevil
 Host: Oak, Small-leaved oak
 Distr: Hokkaido, Honshu
 Bibl: 112(2)
564. *Euops punctato-striata* Motschulsky Blue leaf-
 J.N.: Ruri-otoshibumi cut weevil
 Host: Maple, Oak, Sacaline
 Distr: Hokkaido, Honshu, Shikoku
 Bibl: 112(2), 546
565. *Euops splendida* Voss Evergreen
 J.N.: Kashi-ruri-otoshibumi oak leaf-
 Host: Evergreen oak weevil
 Distr: Honshu, Shikoku, Kyushu Korea,
 Bibl: 102, 112(2), 546 Siberia,
 China

2566. *Gasterocercus enokivorni* Kono
 J.N.: Enoki-oni-zōmushi
 Host: Japanese hackberry
 Distr: Honshu
 Bibl: 112(6)
 Japanese
 hackberry
 weevil
2567. *Henicolabus lewisi* Sharp
 J.N.: Ruisu-ashinaga-otoshibumi
 Host: Mulberry, Zelkova
 Distr: Honshu
 Bibl: 2, 102, 112(2), 546
 Lewis leaf-
 cut weevil
2568. *Hylobius abietis haroldi* Faust
 (*Hylobius abietis*; *Hylobius transversoguttatus*)
 J.N.: Matsu-ō-zōmushi
 (Matsu-anaaki-zō; Matsu-kimadara-
 zōmushi; Matsu-no-ō-zōmushi; Matsu-
 zōmushi)
 Host: Pine, Yesso-spruce, Several
 conifers
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 2, 204, 212, 317, 457(4), 546
 Pine big
 weevil
 Korea
2569. *Hylobius adachii* Kono
 J.N.: Adachi-anaaki-zō
 Host: Japanese silver fir
 Distr: Honshu
 Bibl: 524
 Adachi
 weevil
2570. *Hylobius desbrochersi* Zumpt
 J.N.: Toge-anaaki-zō
 Host: Camphor, Japanese linden
 Dist: Honshu, Shikoku
 Bibl: 524
 Desbrochers
 weevil
2571. *Hylobius freyi* Zumpt
 (*Hylobius gebleri*; *Hylobius transversoguttatus*)
 J.N.: Ringo-zōmushi (Frey-anaaki-
 zō; Ringo-hoshi-zōmushi;
 Ringo-midori-zōmushi; Ringo-ō-
 zōmushi; Ringo-no-zōmushi)
 Host: Apple, Cherry, Elm, Willow
 Dist: Hokkaido, Honshu, Shikoku
 Bibl: 50, 172(10), 204, 210, 477
 Apple
 weevil

2572. *Hylobius gigas* Kono
 J.N.: Futo-anaaki-zō
 Host: Japanese maple
 Distr: Hokkaido
 Bibl: 524
 Engraved
 thick
 weevil
2573. *Hylobius perforatus* Roelofs
 (*Hylobius macilentus*)
 J.N.: Anaaki-ō-zōmushi
 (Kusu-anaaki-zō; Kusu-anaaki-
 zōmushi; Oriibu-kobu-zōmushi;
 Oriibu-zōmushi)
 Host: Olive, Camphor, Pine, Yesso
 Spruce, Sakhalin fir
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 2, 102, 204, 212, 216, 480, 546
 Engraved
 big weevil
 Loochoo,
 Formosa,
 China
2574. *Hylobius pinastri karafutonis* Kono
 J.N.: Chibi-matsu-anaaki-zō
 Host: Sakhalin fir, Yesso spruce,
 Dwarf sibirian pine
 Distr: Hokkaido
 Bibl: 524
 Minute
 pine
 weevil
2575. *Hyorrhynchus lewisi* Blandford
 J.N.: Ruisu-zōmushi
 Host: Maple, Japanese alder,
 Japanese beech
 Distr: Hokkaido, Honshu
 Bibl: 524
 Lewis
 weevil
2576. *Hyorrhynchus niisimai* Eggers
 J.N.: Niijima-zōmushi
 Host: Broad-leaf trees
 Distr: Hokkaido
 Bibl: 524
 Niishima
 weevil
2577. *Hyperstylus pallipes* Roelofs
 (*Phyllobius pruni*)
 J.N.: Chibi-ao-zōmushi (Chibi-ao-
 zō)
 Host: Pear, Peach, Ume, Cherry, Apple,
 Mulberry, Chestnut
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 204, 477
 Minute
 green
 weevil

2578. *Larinus formosus* Petri White-fumated
J.N.: Shirakumo-gobō-zōmushi burdock
(Shirakumo-gobō-zō) weevil
Host: Burdock
Distr: Honshu, Shikoku
Bibl: 102
2579. *Larinus griseopilosus* Roelofs Larger
J.N.: Ō-gobō-zōmushi (Gobō-burdock
zōmushi; Ō-gobō-zō) weevil
Host: Burdock, Thistle
Distr: Hokkaido, Honshu Saghalien
Bibl: 45(24), 102, 112(4), 172(13),
204, 212, 216, 482, 546
2580. *Larinus latissimus* Roelofs Burdock
J.N.: Gobō-zōmushi (Gobō-zō) weevil
Host: Burdock, Thistle
Distr: Honshu
Bibl: 2, 45(24), 102, 112(4), 204,
210, 482, 546
2581. *Larinus ovalis* Roelofs Minute
J.N.: Hime-gobō-zōmushi (Hime burdock
gobō-zō) weevil
Host: Burdock, Mountain thistle
Distr: Honshu Korea
Bibl: 2, 112(4), 543
2582. *Lepyrus japonicus* Roelofs Two-yellow-
J.N.: Futakiboshi-zōmushi striped
(Futakiba-zōmushi; Tsukimon- weevil
munatsuki-zōmushi)
Host: Strawberry, Willow
Distr: Hokkaido, Honshu
Bibl: 2, 102, 212, 216
2583. *Listroderes costirostris* Schoenherr * Vegetable
(*Listroderes obliquus*) weevil
J.N.: Yasai-zōmushi (Ninjin-zōmushi) (*Carrot
Host: Carrot; Cruciferous vegetable, weevil;
Potatoes, tobacco *Tomato
Distr: Honshu, N. America weevil;
*Turnip
weevil;
*Buff-colored
tomato
weevil;
*Brown vegetable
table
weevil; *Dir
cld. weevil

584. *Lixus acutipennis* Roelofs
 J.N.: Hasuji-katsuo-zōmushi
 (Hasuji-katsuo-zō)
 Host: Mountain thistle
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 2, 102
 Oblique-striped elongate weevil
585. *Lixus auriculatus* Sahlberg
 (*Lixus vetula*)
 J.N.: Kamucha-hoso-zōmushi
 Host: Mulberry, Cotton, Sugarcane, Squash
 Distr: Honshu
 Bibl: 524
 Sugarcane elongate weevil
 Loochoo, Formosa, India, Java
586. *Lixus divaricatus* Motschulsky
 J.N.: Ō-katsuo-zōmushi (Ō-katsuo-zō)
 Host: Mountain thistle
 Distr: Hokkaido, Honshu
 Bibl: 102
 Larger elongate weevil
587. *Lixus impressiventris* Roelofs
 J.N.: Katsuo-zōmushi (Katsuo-zō)
 Host: Mugwort, Mountain thistle
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 2, 212
 Elongate weevil
588. *Lixus maculatus* Roelofs
 (*Lixus impressiventris*)
 J.N.: Hoshi-katsuo-zōmushi
 (Ai-katsuo-zōmushi; Ai-kuchitogari; Ai-no-katsuo-zō; Ai-no-zōmushi; Ai-zōbichū; Ai-zōmushi; Kuchitogari)
 Host: Indigo, Mugwort, Mountain thistle
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 129(2), 172(10), 204, 210, 212, 216, 407, 546
 Indigo elongate weevil
 Korea
589. *Lychnachus fascicularis* Roelofs
 J.N.: Kuro-chibi-zōmushi
 Host: Mulberry
 Distr: Honshu
 Bibl: 356(27), 544
 Black minute weevil

2590. *Myloccerus aceri* Kono
 J.N.: Itaya-kuchibuto-zōmushi
 (Itaya-kuchibuto-zō)
 Host: Maple
 Distr: Hokkaido
 Bibl: 99(24)
 Maple broad-mouth weevil
2591. *Myloccerus griseus* Roelofs
 J.N.: Kashiwa-kuchibuto-zōmushi
 (Kashiwa-kuchibuto-zō)
 Host: Daimyo oak, Chestnut-leaved oak
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 2, 543
 Chestnut-leaved oak broad mouth weevil
2592. *Myloccerus variabilis* Roelofs
 J.N.: Ō-kuchibuto-zō
 Host: Chestnut, Evergreen oak, Daimyo oak
 Distr: Honshu, Kyushu
 Bibl: 524
 Korea
 Large broad-
2593. *Niphades variegatus* Roelofs
 J.N.: Kuro-kobu-zō
 Host: Pines
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 524
 Saghalien, Siberia
 Black gibbose weevil
2594. *Notaris oryzae* Ishida
 (*Erirrhinus oryzae*)
 J.N.: Kuro-ine-zōmushi (Ine-aka-zōmushi; Ine-no-aka-zōmushi; Ine-no-neuji; Ine-zōmushi)
 Host: Rice
 Distr: Hokkaido, Honshu
 Bibl: 112(4), 94(47), 204
 Black rice-plant weevil
2595. *Orchestes excellens* Roelofs
 J.N.: Hannoki-nomi-zōmushi
 (Hannoki-nomi-zō; Hannoki-nomoni-zōmushi; Nara-no-nomizōmushi)
 Host: Chestnut, Oak, Japanese alder, Daimyo oak
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 14(3), 112(5)
 Korea
 Japanese alder minute weevil

96. *Orchestes mutabilis* Boheman
 J.N.: Nire-nomi-zōmushi (Nire-nomi-zō; Nire-no-nomi-zōmushi)
 Host: Japanese elm
 Distr: Hokkaido, Honshu
 Bibl: 112(5)
 Japanese elm minute weevil
 Saghalien, Siberia
97. *Orchestes salicis* Linne
 J.N.: Yanagi-nomi-zōmushi (Yanagi-nomi-zō; Yanagi-no-nomi-zōmushi)
 Host: Willow
 Distr: Hokkaido, Honshu
 Bibl: 112(5)
 Willow minute weevil
98. *Orchestes stigma* Germer
 J.N.: Kuro-nomi-zō
 Host: Willow, Japanese white birch
 Distr: Hokkaido, Honshu
 Bibl: 524
 Willow black minute weevil
 Saghalien, Europe
99. *Paracentrocorynus fulvus* Roelofs
 J.N.: Kihiro-kubinaga-otoshibumi (Kihiro-otoshibumi)
 Host: Magnolia Kobus
 Distr: Honshu
 Bibl: 82
 Yellow leaf-cut weevil
500. *Paracentrocorynus nigricollis* Roelofs
 J.N.: Aka-kubinaga-otoshibumi
 Host: Toringo crab
 Distr: Honshu, Shikoku
 Bibl: 524
 Red long-necked leaf-cut weevil
601. *Paracycnotrachelus longiceps* Motschulsky
 J.N.: Ō-tsurukubi-otoshibumi (Chōsen-otoshibumi)
 Host: Oak, Daimeyo oak, Chestnut-leaved oak
 Distr: Honshu
 Bibl: 212, 457(4)
 Larger long-necked leaf-cut weevil
 Korea, China, Siberia, Formosa
602. *Paradeporaus parasiticus* Kono
 J.N.: Yadokari-chokkiri-zōmushi
 Host: Maple, Japanese linden, Japanese white birch
 Distr: Hokkaido
 Bibl: 34(4), 112(2)
 Parasitic leaf-cut weevil

2603. *Paratracheophorus longicornis* Roelofs
(*Attelabus longicollis*; *Phyllobius argentatus*) Long-horned
leaf-cut
weevil
J.N.: Higenaga-otoshibumi (Higenaga-
zōmushi; Kubinaga-otoshibumi;
Kuro-otoshibumi; Ringo-ao-
zōmushi; Ringo-higenaga-zōmushi;
Ringo-midori-zōmushi; Ringo-no-
zōmushi; Ringo-higenaga-ao-zōmushi;
Ringo-zōmushi; Tsurukubi-zōmushi;
Zōbichū; Zōmushi)
Host: Apple, Pear, Oak, Japanese elm,
Chestnut, Willow, Magnolia Kobus
Distr: Hokkaido, Honshu, Shikoku, China
Kyushu
Bibl: 2, 102, 172(20), 204, 210, 212,
216, 477, 543
2604. *Paroplapoderus japonicus* Voss Japanese
leaf-cut
weevil
J.N.: Marukubi-gomadara-otoshibumi
Host: *Trema orientalis*
Distr: Honshu, Kyushu
Bibl: 524
2605. *Paroplapoderus pardalis* Snellen van Vollenhoven Spotted
leaf-cut
weevil
(*Apoderus tigrinus*)
J.N.: Gomadara-otoshibumi (Madara-
otoshibumi)
Host: Chestnut, Oak, Japanese beech,
Chestnut-leaved oak
Distr: Hokkaido, Honshu, Kyushu
Bibl: 2, 102, 212, 216, 477, 543
2606. *Paroplapoderus (Gomadaranus) ulmi* Kono Spotted elm
leaf-cut
weevil
J.N.: Ohyō-gomadara-otoshibumi
Host: *Ulmus laciniata*, *Ulmus Davidiana*
japonica
Distr: Hokkaido
Bibl: 212, 397(11)
2607. *Paroplapoderus (Gomadaranus) vitticeps* Japanese
hackberry
leaf-cut
weevil
J.N.: Anoki-gomadara-otoshibumi
Host: Japanese hackberry
Distr: Honshu
Bibl: 82

603. *Phialodes rufipennis* Roelofs
 J.N.: Ashinaga-otoshibumi (Ashinaga-zōmushi; Hamaki-zōmushi)
 Host: Oak, Chestnut-leaved oak, Japanese cork oak, Evergreen oak
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 172(11), 204, 212, 216, 543
 Long-legged leaf-cut weevil
609. *Phyllobius annectens* Sharp
 J.N.: Miyama-higeboso-zō
 Host: Japanese white birch, *Betula Ermani communis*
 Distr: Hokkaido, Honshu
 Bibl: 524
 Mountain frosted weevil
610. *Phyllobius armatus* Roelofs
 J.N.: Ringo-kofuki-ao-zōmushi (Ringo-kofuki-zō; Ringo-kofuki-zōmushi)
 Host: Apple, Pear, Chestnut
 Distr: Honshu, Shikoku
 Bibl: 2, 204, 210, 543
 Apple frosted green weevil
611. *Phyllobius brevitarsis* Kono
 J.N.: Ko-higenaga-zō
 Host: Willow
 Distr: Honshu
 Bibl: 524
 Small long-horned weevil
612. *Phyllobius buehanani* Kono
 J.N.: Buchanan-kofuki-ao-zōmushi
 Host: Broad-leaved trees
 Distr: Honshu
 N. America
 Buchanan frosted green weevil
613. *Phyllobius galloisi* Hustache
 J.N.: Kobu-higenaga-zō
 Host: Maple, Japanese maple, Chestnut, *Ulmus Davidiana japonica*
 Distr: Honshu
 Bibl: 524
 Granulate long-horned weevil
614. *Phyllobius incomptus* Sharp
 J.N.: Chairō-higeboso-zōmushi (Chairō-higeboso-zōbichū; Chairō-higenaga-zōmushi; Tsuchihiro-higeboso-zō; Tsuchihiro-higeboso-zōmushi)
 Brownish long-horned weevil

2614. *Phyllobius incomptus* Sharp (Cont'd)
Host: Pear, Peach, Rose, Chestnut
Distr: Honshu
Bibl: 2, 14(16), 212, 477, 543
2615. *Phyllobius prolongatus* Motschulsky
J.N.: Ao-higeboso-zō
Host: Maple
Distr: Hokkaido, Honshu
Bibl: 524
Green long-horned weevil
2616. *Phymatopoderus subornatus* Sharp
J.N.: Ō-kobu-otoshibumi
Host: Ulmus laciniata
Distr: Hokkaido
Bibl: 524
Saghalien
Large granulated leaf-cut weevil
2617. *Phytonomus nigrirostris* Fabricius
J.N.: Tsumekusa-tako-zōmushi
Host: White clover
Distr: Hokkaido
White clover weevil
2618. *Pissodes cembrae* Motschulsky
(*Pissodes japonicus*)
J.N.: Todomatsu-kiboshi-zōmushi
(Todomatsu-zōmushi; Todomatsu-kiboshi-zō)
Host: Sakhalin fir, Japanese cedar
Distr: Hokkaido, Honshu
Bibl: 112(5), 172(20), 317, 397(6), 546
Saghalien
fir yellow-spotted weevil
Saghalien, Siberia
2619. *Pissodes nitidus* Roelofs
J.N.: Matsu-kiboshi-zōmushi
(Matsu-kiboshi-zō; Matsu-naga-zōmushi; Matsu-no-kiboshi-zōmushi; Tsumaki-zōmushi)
Host: Pine, Japanese larch, Sakhalin fir, Yesso spruce
Distr: Hokkaido, Honshu, Shikoku, Kyushu
Bibl: 102, 112(5), 204, 212, 216, 316, 546
Pine yellow-spotted weevil
2620. *Pissodes obscurus* Roelofs
J.N.: Kuro-kiboshi-zōmushi (Kuro-kiboshi-zō; Matsu-zōmushi)
Host: Pine
Distr: Honshu, Kyushu
Bibl: 112(5), 172(10)
Yellow-spotted black weevil

21. *Pseudocneorrhinus bifasciatus* Roelofs
 J.N.: Suguri-zōmushi (Fusasuguri-no-zōmushi; Fusasuguri-zōmushi; Mikan-zōmushi; Suguri-zō; Tsuno-zōmushi)
 Host: Gooseberry, Currant, Strawberry, Apple, Citrus, Mibu wormwood
 Distr: Hokkaido, Honshu
 Bibl: 2, 102, 204, 210, 212, 216, 477
 Gooseberry weevil
22. *Pseudocneorrhinus obesus* Roelofs
 J.N.: Kaki-zō
 Host: Persimmon
 Distr: Honshu, Kyushu
 Bibl: 524
 Persimmon weevil
 Siberia
23. *Rhamphus pullus* Hustache
 (*Rhamphus pulicarius*)
 J.N.: Ringo-nomi-zōmushi (Chibi-chokkirimushi; Chibi-chokkiri-zōbichū; Ringo-nomi zō; Ringo-no-nomi-zōmushi)
 Host: Apple, Pear, Cherry
 Distr: Honshu
 Bibl: 14(14), 45(16), 172(24), 477
 Apple minute weevil
24. *Rhinoncus pericapius* Linne
 J.N.: Asa-zōmushi (Asa-no-zōmushi)
 Host: Hemp, Sugarbeet, Indigo
 Distr: Hokkaido
 Bibl: 172(34), 204, 210, 212
 Hemp weevil
25. *Rhynchites amabilis* Roelofs
 J.N.: Anju-chokkiri-zōmushi
 Host: *Styphnolobium japonicum*
 Distr: Honshu
 Bibl: 524
Styphnolobium leaf-cut weevil
26. *Rhynchites betuleti motschulskyi* Lewis
 J.N.: Itaya-hamaki-zōmushi (Doro-hamaki-zōmushi)
 Host: Maple, Apple, Grape, Japanese white birch, Japanese cotton wood, Japanese linden
 Distr: Hokkaido, Honshu
 Bibl: 524
 Maple leaf-roller weevil

2627. *Rhynchites cupreus purpreo-violaceus* Voss * Plum borer
 J.N.: Murasaki-chokkiri-zōmushi
 (Murasaki-chokkiri; Yamanarashi-chokkiri)
 Host: Cherry, Plum, Peach, Apple, Hall's crab
 Distr: Hokkaido, Honshu Europe
 Bibl: 82
2628. *Rhynchites duminatus* Linne Minute leaf-cut weevil
 J.N.: Chibi-chokkiri-zōmushi (Chibi-chokkiri)
 Host: Apple
 Distr: Honshu Europe
 Bibl: 477
2629. *Rhynchites heros* Roelofs Peach curculio
 J.N.: Momo-chokkiri-zōmushi (Chokkiri-mushi; Chokkiri-zō; Chokkiri-zōmushi; Momo-no-chokkiri; Momo-no-chokkirimushi; Momo-zōmushi; Nashi-chokkirimushi; Nashi-chokkiri-zōmushi; Nashi-no-chokkiri-zōmushi; Nashi-zōmushi; Tsukinomi; Tengu; Tsurukiri)
 Host: Peach, Pear, Apple, Cherry, Ume, Apricot, Plum, Quince, Loquat
 Distr: Hokkaido, Honshu, Kyushu Korea
 Bibl: 14(10), 15(4), 29(13), 32(92), 45(14), 102, 204, 212, 216, 477, 543
2630. *Rhynchites interruptus* Voss Willow curculio
 J.N.: Yanagi-chokkiri-zōmushi
 Host: Willow
 Distr: Honshu
 Bibl: 524
2631. *Rhynchites pilosus* Roelofs Hairy green leaf-roller weevil
 J.N.: Ao-kenaga-chokkiri-zōmushi
 (Ao-kenaga-chokkiri; Tenagauri-zōmushi)
 Host: Rubus
 Distr: Honshu
 Bibl: 477

32. *Rhynchites placidus* Sharp
 J.N.: Yanagi-hamaki-zōmushi
 Host: Willow
 Distr: Hokkaido, Honshu
 Bibl: 524
 Willow leaf-roller weevil
33. *Rhynchites plumbeus* Roelofs
 J.N.: Kuchinaga-chokkiri-zōmushi
 Host: Rose
 Distr: Honshu
 Bibl: 102
 Long-snout leaf-roller weevil
34. *Rhynchites unsulus* Roelofs
 J.N.: Kashiwa-chokkiri-zōmushi
 Host: Daimyo oak
 Distr: Honshu
 Bibl: 524
 Daimyo oak curculio
35. *Scepticus griseus* Roelofs
 J.N.: Sabi-hyōtan-zōmushi
 (Dōtsun; Kuwa-kofuki-zōmushi;
 Sabi-hyōtan-zō; Shirakumo-zōmushi)
 Host: Upland rice, Wheat, Barley,
 Maize, Mulberry, Citrus, Potato,
 Eggplant, Peanut, Beans, Garden
 pea, Cotton, Hemp, Burdock, Cucur-
 bits, Crucifers, Dasheen
 Distr: Honshu, Kyushu
 Rusty gourd-shaped weevil
36. *Scepticus insularis* Roelofs
 J.N.: Shima-hyōtan-zōmushi (Kuwa-
 hyōtan-zōmushi; Kuwa-kofuki-
 zōmushi; Kuwa-zōmushi; Mekui-
 zōmushi; Momo-mekui-zōmushi;
 Fobiiro-zōmushi)
 Host: Strawberry, Rice, Wheat, Barley,
 Maize, Mulberry, Tobacco, Peanut,
 Pear, Peach, Apple, Cotton, Beans,
 Eggplant, Hemp, Burdock, Potato,
 Sweet potato, Citrus, Sugarbeet,
 Cabbage, Willow, Allium Bakeri,
 Chrysanthemum, Chestnut, Spinach,
 Lettuce, Dasheen, Perilla frutescens
 crispa purpurea, Calendula arvensis
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 6, 14(2, 14), 101, 118, 322(26),
 369(4), 400, 482, 543, 544
 Korea, Saghalien
 Striped gourd-shaped weevil

2637. *Scepticus tigrinus* Roelofs
 J.N.: Sunamuguri-hyōtan-zōmushi
 (Sunamuguri-hyōtan-zō)
 Host: Burdock, Watermelon, Persimmon,
 Silverberry, Beans, Quince,
 Strawberry, Apple, Cherry, Peach
 Distr: Hokkaido, Honshu
 Bibl: 333(109)
 Gourd-shaped
 ground
 weevil
 Formosa
2638. *Scophosternus rugosus* Roelofs
 J.N.: Kiri-no-ibo-zōmushi
 Host: Empress-tree
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 524
 Empress tree
 granulated
 weevil
2639. *Scythropus scutellaris* Roelofs
 (Polydrusus pini)
 J.N.: Matsu-tobi-zōmushi (Matsu-no-
 tobi-zōmushi; Matsu-tobi-zō)
 Host: Pine
 Distr: Honshu, Kyushu
 Bibl: 204, 212, 316, 406, 546
 Brown pine
 weevil
2640. *Sipalus hypocrita* Boheman
 (*Sipalus gigas*; *Sipalus granulatus*)
 J.N.: Ō-zōmushi (Ō-zōbichū)
 Host: Oak, Chestnut, Japanese elm,
 Pear, Small-leaved oak, Daimyo
 oak, Chestnut-leaved oak, Willow,
 Japanese cedar, Pine
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu
 Bibl: 2, 50, 102, 112(9), 172(10, 35),
 204, 212, 316, 322(26), 406,
 477, 543
 Large weevil
 Korea, China,
 Formosa,
 India
2641. *Sitones japonicus* Roelofs
 J.N.: Hime-kofuki-zōmushi (Chibi-
 kofuki-zō)
 Host: Soybean, Clover, Chinese milk
 vetch
 Distr: Honshu, Kyushu
 Bibl: 172(32)
 Small frosted
 weevil
2642. *Sitophilus granarius* Linne
 J.N.: Aka-kokuzō (Guranaria-kokuzō;
 Mugi-kokuzō; Ō-kokuzō)
 Host: Maize
 Distr: Honshu, Kyushu
 * Granary
 weevil

2643. *Sitophilus oryza* Linne * Rice weevil
 J.N.: Kokuzō (Gomamushi; Gonemushi;
 Akatsuno; Goma; Hori; Hori-
 mushi; Hadakamushi; Hanataka-
 mushi; Kokunusuto; Koku-zōmushi;
 Kasōmushi; Kome-kabuto; Kabuto-
 mushi; Kome-kuimushi; Kome-
 mushi; Kome-no-mushi; Kome-
 tengu; Kome-no-sumushi; Koo-
 kemushi; Koku-zōchū; Kurotsuno;
 Kuro-komemushi; Kuromushi; Mon-
 komezō; Mugi-mushi; Fukemushi;
 Sōge; Tsumi; Tsumushi; Tsuno;
 Tsunomushi; Tengumushi; Toji-
 mushi
- Host: Cereal
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 14(9, 11, 20), 16(13), 29(18), 102, 212, 466(3), 481, 546
- Korea, Oshima, Loochoo, Formosa, India, Europe, N. America
2644. *Sitophilus sasakii* Takahashi Small rice weevil
 J.N.: Ko-kokuzō
 Host: Cereal
 Distr: Honshu
2645. *Sphenophorus carinicornis* Gyllenhal Four-spotted weevil
 J.N.: Yotsuboshi-osa-zōmushi (Yotsuboshi-zōmushi)
 Host: Citrus, Siris, Chestnut-leaved oak
 Distr: Honshu, Kyushu
 Bibl: 543
- China, India
2646. *Sympiezomeas lewisi* Roelofs Lewis gourd-shaped weevil
 J.N.: Aisu-hyōtan-zōmushi (Shirakumo-zōmushi; Lewis-hyōtan-zō)
 Host: Apple, Mulberry
 Distr: Honshu, Kyushu
 Bibl: 102, 172(20), 212
2647. *Togezo takahashii* Kono Takahashi weevil
 J.N.: Takahashi-toge-zō
 Host: Plum
 Distr: Honshu
 Bibl: 524

2648. *Xenomimetes totomatsuanus* Kono
 J.N.: Todo-kobu-kikui-zōmushi
 Host: Sakhalin fir
 Distr: Hokkaido
 Bibl: 112(10)
 Sakhalin fir
 wood weevil
- Platypidae (Nagakikuimushi-ka)
2649. *Crossotarsus contaminatus* Blandford
 J.N.: Shioji-nagakikuimushi (Tabu-nagakikuimushi)
 Host: *Fraxinus verecunda*, *Machilus Thunbergii*
 Distr: Kyushu
 Bibl: 326(19)
Fraxinus
 elongate
 scolytid
2650. *Crossotarsus emancipatus* Murayama
 J.N.: Maruo-nagakikuimushi
 Host: *Cyclobalanopsis stenophylla*, *Glochidion hongkongense*, Japanese dogwood, *Machilus Thunbergii*, *Mallotus japonicus*, *Shiia cuspidata*
 Distr: Kyushu
 Bibl: 99(35), 326(19)
 Round-tipped
 elongate
 scolytid
2651. *Crossotarsus niponicus* Blandford
 J.N.: Yachitamo-nagakikuimushi (Asada-senkōchū; Chadamo-nagakikuimushi; Chadamo-nagakoshinkui; Chadamo-nagakoshinkuimushi; Yachidamo-naga-koshinkui; Yachitamo-no nagakikuimushi)
 Host: Swamp ash, Japanese hop hornbeam, *Cyclobalanopsis stenophylla*, Japanese linden, Japanese spring orange
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 102, 204, 326(11), 406
 Manchurian
 ash elongate
 scolytid
 Formosa
2652. *Crossotarsus quercivorus* Murayama
 J.N.: Kashi-nagakikuimushi
 Host: Evergreen oak
 Distr: Honshu, Kyushu
 Bibl: 99(15), 326(11)
 Evergreen oak
 elongate
 scolytid

2653. *Crossotarsus simplex* Murayama
 J.N.: Kashi-ko-naga-kikuimuishi
 Host: Evergreen oak, *Ilex oldhami*,
Lindera Thunbergii, Cherry,
Cyclobalanopsis stenophylla
 Distr: Kyushu
 Bibl: (15), 326(11)
 Korea
2654. *Diapus aculeatus* Blandford
 J.N.: Toge-nagakikuimushi
 Host: Chestnut, Evergreen oak, *Shiia*,
 Myrsine-leaved oak, *Cyclobalanopsis stenophylla*
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 317, 326(11)
 Spined elongate scolytid
2655. *Platypus calamus* Blandford
 J.N.: Yoshibue-nagakikuimushi
 Host: Cherry, *Machilus Thunbergii*,
Shiia Sieboldii, Evergreen oak,
Ilex Oldhami, Myrsine-leaved
 oak, *Bobus myrtacea*, *Daphniphyllum*
glaucescens, *Sakakia ochracea*,
Cyclobalanopsis stenophylla,
 Japanese spring orange, *Distylium*
racemosum
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 326(11)
 Yoshibue elongate scolytid
2656. *Platypus lewisi* Blandford
 J.N.: Ruisu-nagakikuimushi
 Host: Oak, Japanese silver fir,
 Japanese beech, Evergreen oak,
 Japanese white birch, *K alopanax*
ricinifolium
 Distr: Honshu, Kyushu
 Bibl: 326(11)
 Formosa,
 Korea
2657. *Platypus modestus* Blandford
 J.N.: Chūgata-nagakikuimushi
 Host: Japanese maple, Japanese horse
 chestnut
 Distr: Honshu, Kyushu
 Bibl: 326(11)
 Formosa
- Small evergreen oak scolytid
- Medium-sized elongate scolytid

2658. *Platypus severini* Blandford
 J.N.: Shina-nagakikuimushi (Shina-
 no-nagakikuimushi; Shina-
 nagakoshinkui; Shina-naga-
 koshinkuimushi)
 Host: Japanese beech, Japanese linden,
 Camellia, Japanese horse chest-
 nut, Japanese alder, maple
 Distr: Hokkaido, Honshu, Shikoku, Kyushu, Formosa
 Bibl: 204, 208, 212, 326(11)
Ipidae (Kikuimushi-ka) Japanese
 linden
 elongate
 scolytid
2659. *Acanthotomicus spinosus* Blandford
 J.N.: Shirakashi-no-kikuimushi
 Host: Myrsine-leaved oak
 Distr: Honshu, Kyushu
 Bibl: 524 Myrsine-
 leaved oak
 bark beetle
2660. *Cladoborus arakii* Sawada
 J.N.: Araki-saida-kikuimushi
 Host: Yesso spruce
 Distr: Hokkaido Yesso spruce
 bark beetle
2661. *Cryphalus abietis* Ratzeberg
 J.N.: Akamatsu-kikuimushi
 Host: Japanese red pine, Korean
 pine
 Distr: Honshu
 Bibl: 524 Korean pine
 bark beetle
2662. *Cryphalus acanthopanaxi* Niisima
 J.N.: Ukogi-no-ko-kikuimushi
 Host: Acanthopanax Sieboldiana
 Distr: Hokkaido
 Bibl: 524 Acanthopanax
 bark beetle
2663. *Cryphalus amakusanus* Maruyama
 J.N.: Amakusa-ko-kikuimushi
 Host: *Daphniphyllum glaucescens*
 Distr: Kyushu
 Bibl: 524 Amakusa bark
 beetle
2664. *Cryphalus basjoo* Niijima
 J.N.: Bashō-no-ko-kikuimushi
 Host: *Musa Basjoo*
 Distr: Honshu
 Bibl: 524 Basjoo bark
 beetle

2665. *Cryphalus chamaecyparidae* Niijima
 J.N.: Hinoki-ko-kikuimushi (Hinoki-chibi-koshinkui)
 Host: Hinoki Cypress
 Distr: Honshu
 Bibl: 204
 Hinoki minute bark beetle
2666. *Cryphalus cryptomeriae* Niijima
 J.N.: Sugi-ko-kikuimushi (Sugi-chibi-koshinkui)
 Host: Japanese cedar
 Distr: Honshu, Kyushu
 Bibl: 204
 Japanese cedar minute bark beetle
2667. *Cryphalus ehlersi* Eichhoff
 J.N.: Ichijiku-no-kokikuimushi
 Host: Fig
 Distr: Honshu
 Bibl: 524
 Fig bark beetle
2668. *Cryphalus exignus* Blandford
 (*Hylesinus pilosus*; *Kyleborus prae-vius*)
 J.N.: Kuwa-ko-kikuimushi (Kuwa-chibi-koshinkui; Kuwa-hime-koshinkui; Kuwa-no-ko-kikuimushi; Kuwa-no-koshinkui; Kuwa-no-hime-shinkui; Kuwa-hime-koshin-kuimushi; Mekarashi; Yanagi-senkō-chū)
 Host: Mulberry, Willow
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 14(2, 4), 102, 356(27), 406, 466(8), 471(90), 543
 Mulberry minute bark beetle
 Formosa, Korea, Manchuria
2669. *Cryphalus fulvus* Niijima
 J.N.: Kihiro-ko-kikuimushi (Kihiro-chibi-koshinkui; Kihiro-chibi-ko-shinkuimushi)
 Host: Pine, Japanese red pine
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 204, 317, 457(4)
 Yellow minute bark beetle
 Korea, China, Manchuria
2670. *Cryphalus jeholensis* Murayama
 J.N.: Nekka-ko-kikuimushi (Jehol-ko-kikuimushi)
 Host: Japanese red pine, *Pinus thunbergii*
 Distr: Shikoku
 Bibl: Matsumushi III (4), 1949
 Jehol bark beetle
 Jehol

2671. *Cryphalus jugransi* Niijima Giant walnut
J.N.: Kurumi-no-ko-kikuimushi bark beetle
Host: Giant walnut
Distr: Honshu
Bibl: 524
2672. *Cryphalus laricis* Niijima Japanese
J.N.: Karamatsu-ko-kikuimushi larch minute
(Karamatsu-chibi-koshinkui) bark beetle
Host: Japanese larch, Sakhalin fir,
Japanese red pine
Distr: Hokkaido, Honshu
Bibl: 204, 212
2673. *Cryphalus longus* Eggers Japanese
J.N.: Han-no-naga-kokikuimushi alder elong-
Host: Japanese alder ate bark
Distr: Hokkaido beetle
Bibl: 524
2674. *Cryphalus malus* Niijima Apple minute
J.N.: Ringo-ko-kikuimushi bark beetle
(Ringo-chibi-koshinkui; Ringo-
no-ko-kikuimushi)
Host: Apple, Cherry, Plum
Distr: Hokkaido
Bibl: Bibl: 204, 212
2675. *Cryphalus morivorella* Niijima Mulberry
J.N.: Kuwa-ko-kikuimushi (Kuwa-no- small bark
ko-kikuimushi) beetle
Host: Mulberry
Distr: Shikoku
Bibl: Matsumushi III, 4, 1949
2676. *Cryphalus oblongus* Niijima Japanese
J.N.: Akamatsu-no-ko-kikuimushi red pine
Host: Japanese red pine bark beetle
Distr: Honshu
Bibl: 524
2677. *Cryphalus piceae* Ratzeburg Hondo spruce
J.N.: Tōhi-ko-kikuimushi (Todo- minute
chibi-koshinkui; Todomatsu- bark beetle
kikuimushi; Todomatsu-ko-
kikuimushi; Todomatsu-no-
kikuimushi; Tōhi-no-kikui-
mushi)

2677. *Cryphalus piceae* Ratzeburg (Cont'd)
 Host: Hondo spruce, Yesso spruce,
 Sakhalin fir, Glehn's spruce,
 Japanese red pine
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 102, 204, 316
 Saghalien,
 Manchuria,
 Europe, ?
 N. America
2678. *Cryphalus piceus* Eggers
 J.N.: Todomatsu-kikuimushi
 Host: Sakhalin fir
 Distr: Hokkaido
 Bibl: 82
 Sakhalin fir
 bark beetle
2679. *Cryphalus rhusii* Niijima
 J.N.: Tsutaurushi-no-kikuimushi
 Host: Rhus ambigua
 Distr: Hokkaido
 Bibl: 524
 Rhus bark
 beetle
2680. *Cryphalus sapporensis* Niijima
 J.N.: Sapporo-ko-kikuimushi
 Host: Japanese linden
 Distr: Hokkaido, Honshu
 Bibl: 524
 Sapporo
 bark beetle
2681. *Cryphalus satonis* Matsumura
 J.N.: Take-ko-kikuimushi
 Host: Bamboo
 Distr: Honshu
 Bamboo
 minute bark
 beetle
- 2681a. *Cryphalus* sp.
 J.N.: Keaka-chibi-koshinkui
 Host: Mulberry
 Distr: Honshu, Shikoku
 Bibl: 356(27), 544
2682. *Crypturgus pusillus* Gullenhal
 J.N.: Tōhi-noso-kikuimushi (Momirui-senkōchū)
 Host: Hondo spruce, Yesso spruce,
 Japanese red pine
 Distr: Hokkaido, Honshu
 Bibl: 406, 457(4)
 Hondo spruce
 narrow
 bark beetle
 Korea,
 Formosa,
 Europe,
 N. America

2683. *Crypturgus tuberosus* Niijima Yesso spruce
 J.N.: Ezomatsu-hoso-kikuimushi narrow
 (Ezomatsu-hime-koshinkui) bark beetle
 Host: Yesso spruce, Dwarf siberian
 pine
 Distr: Hokkaido Saghalien
 Bibl: 99(3)
2684. *Dendroctonus micans* Kugelann * European
 J.N.: Ezomatsu-ō-kikuimushi (Momi- spruce
 kawa-ō-senkōchū) beetle
 Host: Yesso spruce, ? Hondo spruce
 Distr: Hokkaido Saghalien,
 Bibl: 102, 317, 406 Siberia,
 Europe
2685. *Dryocoetes autographus* Ratzeburg. Hondo spruce
 J.N.: Tōhi-ne-kikuimushi (Tōhi-ne- root sco-
 koshinkui; Tōhi-ne-koshinkui- lytid
 mushi; Tōhi-ne-no-kikuimushi)
 Host: Hondo spruce, Yesso spruce
 Distr: Hokkaido, Honshu Korea,
 Bibl: 204, 457(4) Formosa,
 Saghalien,
 Europe
2686. *Dryocoetes nubilis* Blandford Pubescent
 J.N.: Kebuka-kikuimushi bark beetle
 Host: Japanese silver fir
 Distr: Shikoku, Kyushu Korea,
 Bibl: Matsumushi III, 4, 1949 Formosa
2687. *Dryocoetes picipennis* Eggers Acer bark
 J.N.: Beniitaya-no-kikuimushi beetle
 Host: Acer Mayrii
 Distr: Hokkaido
 Bibl: 524
2688. *Dryocoetes pilosus* Blandford Japanese
 J.N.: Tsuga-kikuimushi (Tsuga-no- hemlock
 kikuimushi) bark beetle
 Host: Japanese hemlock
 Distr: Honshu, Kyushu
 Bibl: 524
2689. *Dryocoetes pini* Niijima Dwarf siberi-
 J.N.: Haimatsu-no-kikuimushi an pine
 Host: Dwarf siberian pine bark beetle
 Distr: Hokkaido
 Bibl: 524

2690. *Dryocoetes rugicollis* Eggers Round-tipped
J.N.: Atomaru-kikuimushi bark beetle
Host: Yesso spruce
Distr: Hokkaido Saghalien
Bibl: 524
2691. *Adophelus imitans* Eichhoff Chestnut-
J.N.: Kunugi-no-kikuimushi leaved oak
Host: Chestnut-leaved oak bark beetle
Distr: Kyushu Korea
Bibl: 524
2692. *Hylastes intermedius* Chapuis Pine root
J.N.: Matsunone-kikuimushi bark beetle
Host: Japanese red pine
Distr: Honshu
Bibl: 524
2693. *Hylastes parallelus* Chapuis Pine engrav-
J.N.: Matsu-suji-kikuimushi er
Host: Pine, Japanese red pine
Distr: Honshu, Kyushu Formosa
Bibl: 397(11)
2694. *Hylastes plumbeus* Blandford Yesso spruce
(*Hylastes obscurus*; *Hylastes* scolytid
septentrionalis)
J.N.: Ezomatsu-kikuimushi (Matsu-
no-ko-suji-kikuimushi)
Host: Yesso spruce, Japanese red
pine
Distr: Honshu, Kyushu Korea,
Bibl: 52, 524 Formosa,
Europe
2695. *Hylastinus alni* Niiijima Japanese
J.N.: Han-kabairo-kikuimushi (Han- alder brown
no-kabairo-kikuimushi; Han- bark beetle
no-koshinkui; Han-no-koshin-
kuimushi)
Host: Japanese alder
Distr: Hokkaido Siberia
Bibl: 204, 212
2696. *Hylesinus cingulatus* Blandford White-banded
J.N.: Shiroobi-kikuimushi (Shiraobi- bark beetle
kikuimushi; Shiroobi-koshinkui;
Shiroobi-koshinkuimushi)
Host: Swamp ash, *Fraxinus Sieboldiana*
serrata
Distr: Hokkaido
Bibl: 102, 204, 316

2697. *Hylesinus costatus* Blandford
 J.N.: Yachitamo-ko-kikuimushi
 (Yachitamo-no-ko-kikuimushi)
 Host: Swamp ash
 Distr: Hokkaido
 Bibl: 524
 Smaller swamp
 ash bark
 beetle
2698. *Hylesinus laticollis* Blandford
 J.N.: Yachitamo-kikuimushi (Yochitamo-
 koshinkui; Yachitamo-koshin-
 kuimushi; Chadamo-koshinkuimushi)
 Host: Manchurian ash, *Fraxinus*
japonica
 Distr: Hokkaido
 Bibl: 204, 212, 316
 Swamp ash
 bark beetle
2699. *Hylesinus nobilis* Blandford
 J.N.: Yachitamo-ō-kikuimushi (Ō-yachi-
 tamo-koshinkui; Ō-yachitamo-
 koshinkuimushi; Yachitamo-no-ō-
 kikuimushi)
 Host: Swamp ash, *Fraxinus Sieboldiana*
serrata
 Distr: Hokkaido
 Bibl: 204
 Larger man-
 churian ash
 bark beetle
2700. *Hylesinus scutullatus* Blandford
 J.N.: Harunire-no-kikuimushi
 Host: Chestnut, *Ulmus Davidiana*
japonica
 Distr: Honshu, Kyushu
 Bibl: 524
2701. *Hylesinus tristis* Blandford
 J.N.: Yachitamo-kuro-kikuimushi
 (Chadamo-kuro-kikuimushi; Yachi-
 tamo-ko-kikuimushi; Yachitamo-
 kuro-koshinkui; Yachitamo-kuro-
 koshinkuimushi; Yachitamo-no-
 kuro-koshinkui)
 Host: Swamp ash, *Fraxinus Sieboldiana*
serrata
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 102, 204, 317
 Korea,
 Formosa
 Black swamp
 ash bark
 beetle
2702. *Hylurgops glabratus* Zetterstedt
 J.N.: Matsu-kabairo-kikuimushi (Matsu-
 kabairo-koshinkuimushi; Matsu-no-
 kabairo-koshinkui; Momirui-heikatsu-
 senkōchū; Azo-chairo-kikuimushi)
 Brown pine
 bark beetle

2702. *Hylurgops glabratus* Zetterstedt (Cont'd)
 Host: Pine, Korean pine, Yesso spruce,
 Hondo spruce
 Distr: Honshu, Kyushu
 Bibl: 204, 457(4)
 Korea,
 Formosa,
 Manchuria,
 Saghalien,
 Siberia Europe
2703. *Hylurgops interstitialis* Chapuis - Pine root
 J.N.: Matsu-suji-kikuimushi (Matsu-no- scolytid
 nekui-koshinkui; Matsu-no-
 nekui-kosninkuimushi; Matsu-no-
 suji-kikuimushi)
 Host: Pine, Japanese red pine
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 204
 Formosa,
 Manchuria
2704. *Hylurgops niponicus* Murayama Nippon pine
 J.N.: Nihon-kabairo-kikuimushi bark beetle
 (Matsu-no-ko-suji-kikuimushi)
 Host: Pine
 Distr: Honshu
 Bibl: Bull. Hokkaido Forest. Exp. 67,
 1949
2705. *Hyorrhynchus lewisi* Blandford Lewis large
 J.N.: Ruisu-ō-kikuimusni (Ruisu- bark beetle
 koshinkuimushi; Ruisu-kikuimushi)
 Host: Maple, Japanese elm, Japanese
 alder, Japanese beech
 Distr: Hokkaido, Shikoku
 Bibl: 204
 Formosa
- 2705a. *Hyorrhynchus* sp.
 J.N.: Wada-kikuimushi
 Host: Cornus controversa
 Distr: Shikoku
 Bibl: Matsumushi III, 4, 1949
2706. *Ips acuminatus* Gyllenhal Pine six-
 J.N.: matsu-mutsuba-kikuimushi (Matsu- toothed
 mutsuba-koshinkuimushi; Matsu- bark beetle
 no-mutsuba-koshinkui; Matsu-
 rokushi-senkōchū)
 Host: Sakhalin fir, Yesso spruce,
 Japanese red pine
 Distr: Hokkaido, Honshu, Shikoku
 Bibl: 204, 317, 406, 457(4)
 Korea, Manchuria,
 China, Mongolia,
 Siberia, Europe

2707. *Ips angulatus* Eichhoff Angulated
J.N.: Tsuno-kikuimushi bark beetle
Host: *Pinus luchuensis*, Japanese
red pine, Pine
Distr: Honshu, Kyushu Formosa
Bibl: 524
2708. *Ips cembrae* Heer Larger pine
J.N.: Matsu-ō-kikuimushi (Matsu-
ō-koshinkuimushi; Matsu-no-ō-
shinkui; Matsu-no-ō-shinkui-
mushi)
Host: Pine, Japanese larch, Sakhalin
fir, Japanese red pine, Dahurian
larch, *Abies nephrolepis*, Dwarf
siberian pine
Distr: Hokkaido, Honshu Formosa,
Bibl: 204, 317, 457(4) Korea,
Manchuria,
Mongolia,
Siberia, Europe
2709. *Ips curvidens* Germ Curve-toothed
J.N.: Kyokushi-kikuimushi (Magariba-
koshinkui; Magariba-koshinkui-
mushi) bark beetle
Host: Sakhalin fir, ? Pine
Distr: Hokkaido, Honshu
Bibl: 204
2710. *Ips laricis* Fabricius Larix engrav-
J.N.: Karamatsu-kikuimushi (Karamatsu-
koshinkui; Karamatsu-koshinkui-
mushi) er
Host: Japanese larch, Yesso spruce,
Pine
Distr: Hokkaido, Honshu Korea,
Bibl: 204, 406, 457(4) Saghalien,
Manchuria,
Siberia, Europe
2711. *Ips proximus* Eichhoff Pine bark
J.N.: Matsukawa-kikuimushi (Matsukawa-
koshinkui; Matsukawa-koshinkui-
mushi) engraver
Host: Yesso spruce, Japanese red pine,
Japanese black pine
Distr: Hokkaido, Honshu, Shikoku, Korea, Europe
Kyushu
Bibl: 204, 317, 457(4)

2712. *Ips shinanoensis* Yano
 J.N.: Karamatsu-ō-kikuimushi
 Host: Larix Kaemferi
 Distr: Honshu
 Bibl: 524
 Large larix
 bark beetle
2713. *Ips suturalis* Gyllenhal
 J.N.: Honshu-kikuimushi
 Host: Japanese red pine
 Distr: Honshu
 Bibl: 168(17)
 Japanese pine
 ips
2714. *Ips typographus japonicus* Niiijima
 J.N.: Yatsuba-kikuimushi (Ezomatsu-
 koshinkui; Momirui-yatsuba-
 senkōchū; Tōhi-o-kikuimushi;
 Yotsuba-koshinkui; Yotsuba-
 koshinkuimushi)
 Host: Japanese red pine, Yesso spruce,
 Sakhalin fir
 Distr: Hokkaido, Honshu
 Bibl: 99(3), 102, 204, 212, 317,
 406, 457(4)
 Eight-dentated
 bark beetle
 Korea,
 Saghalien
2715. *Kissophagus tiliae* Niiijima
 J.N.: Shina-no-kikuimushi
 Host: Japanese linden
 Distr: Hokkaido
 Bibl: 524
 Japanese
 linden bark
 beetle
2716. *Myelophilus minor* Hartig
 J.N.: Matsu-ko-kikuimushi (Matsu-
 hime-koshinkui; Matsu-hime-
 koshinkuimushi; Matsu-no-hime-
 koshinkui; Matsu-no-ko-kikui-
 mushi; Shakō-senkōchū)
 Host: Pine, Sakhalin fir, Yesso spruce,
 Japanese larch
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu
 Bibl: 204, 212, 316, 406
 Minute pine
 bark beetle
 Formosa,
 Korea,
 Manchuria,
 China, Siberia,
 Europe

2717. *Myelophilus piniperda* Linne Pine bark beetle
 J.N.: Matsu-kikuimushi (Matsu-koshinkui; Matsu-koshinkuimushi; Chokkō-senkōchū; Matsu-no-kikuimushi; Matsu-no-koshinkui; Matsu-shinkui-senkōchū)
 Host: Pine, Japanese larch, Japanese silver fir, Japanese red pine, Japanese black pine, Japanese white pine
 Distr: Hokkaido, Honshu, Shikoku, Formosa, Korea, Kyushu Manchuria, Siberia, Europe, N. America
 Bibl: 2, 102, 204, 212, 316, 406
2718. *Phloeosinus lewisi* Chapuis Smaller hiba bark beetle
 J.N.: Hiba-ko-kikuimushi (Hiba-hime-koshinkui; Hiba-hime-koshinkuimushi; Hiba-koshinkui; Hiba-no-ko-kikuimushi)
 Host: Japanese cypress, Hinoki cypress, Hiba, Japanese cedar, Japanese red pine
 Distr: Hokkaido, Honshu, Shikoku, Formosa Kyushu
 Bibl: 102, 204, 317
2719. *Phloeosinus perlatus* Chapuis Hiba bark beetle
 J.N.: Hiba-kikuimushi (Hiba-koshinkui; Hiba-koshinkuimushi)
 Host: Hinoki cypress, Hiba, Chinese Juniper, Japanese cedar, Cyclobalanopsis gilva
 Distr: Hokkaido, Honshu, Shikoku, Korea Kyushu
 Bibl: 204, 212, 317
2720. *Phloeosinus rudis* Blandford Hinoki cypress bark beetle
 J.N.: Hinoki-kikuimushi (Hinoki-no-kikuimushi; Hinoki-no-koshinkui)
 Host: Hinoki Cypress, ? Pine
 Distr: Honshu
 Bibl: 204, 317

2721. *Phloeosinus seriatus* Blandford
 J.N.: Kusu-no-kikuimushi
 Host: Camphor, Hinoki-cypress
 Distr: Shikoku, Kyushu
 Bibl: Matsumushi III, 4, 1949
 Camphor
 bark beetle
2722. *Pityogenus chalcographus* Linne
 J.N.: Hoshigato-kikuimushi (Hoshigata-koshinkui; Hoshigata-koshinkuimushi; Momirui-mutsuba-senkōchū)
 Host: Yesso spruce, Japanese larch, Hondo spruce, Dwarf Siberian pine, Japanese silver fir
 Distr: Hokkaido, Honshu
 Bibl: 204, 406, 457(4)
 * Six-toothed
 bark beetle
 Korea,
 Manchuria,
 Saghalien,
 Siberia, Europe
2723. *Pityogenus foveolatus* Eggers
 J.N.: Ontake-kikuimushi
 Host: Dwarf siberian pine
 Distr: Hokkaido, Honshu
 Bibl: 524
 Ontake
 bark beetle
2724. *Pityophthosus jucundus* Blandford
 J.N.: Tōhi-hime-kikuimushi (Tōhi-no-hime-kikuimushi)
 Host: Yesso spruce, Japanese red pine, Japanese black pine
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 524
 Yesso spruce
 minute
 scolytid
 Korea,
 Manchuria
2725. *Poecilips japonicus* Eggers
 J.N.: Akamatsu-kikuimushi
 Host: Japanese red pine
 Distr: Honshu
 Bibl: 168(17)
 Japanese
 red pine
 scolytid
2726. *Polygraphus gracilis* Niijima
 J.N.: Aka-ezo-kikuimushi (Hime-aka-ezo-koshinkui)
 Host: Yesso spruce, Sakhalin fir, Glehns' spruce
 Distr: Hokkaido
 Bibl: 204
 Reddish yezo
 bark beetle
 Saghalien

2727. *Polygraphus jesoensis* Niijima Yezo bark
J.N.: Ezo-kikuimushi (Aka-ezo-ko- beetle
shinkui; Aka-ezo-koshinkuimushi)
Host: Yesso spruce, Glehn's spruce,
? Sakhalin fir
Distr: Hokkaido Saghalien
Bibl: 99(4), 204
2728. *Polygraphus kissoensis* Niijima Kiso bark
J.N.: Kiso-kikuimushi beetle
Host: Japanese red pine
Distr: Honshu
Bibl: 168(17)
2729. *Polygraphus meakanensis* Niijima Meakan bark
J.N.: Meakan-kikuimushi beetle
Host: Dwarf siberian pine
Distr: Hokkaido
Bibl: 524
2730. *Polygraphus miser* Blandford Abietis
J.N.: Shirabe-no-kiiro-kikuimushi bark beetle
Host: Abies Veitchii
Distr: Honshu Korea
Bibl: 524
2731. *Polygraphus nigriclytris* Niijima Black pear
J.N.: Nashi-no-kuro-kikuimushi bark beetle
Host: Pear
Distr: Hokkaido
Bibl: 524
2732. *Polygraphus oblongus* Blandford Japanese
J.N.: Momi-kikuimushi (Momi-no-kikui- silver fir
mushi; Momo-no-koshinkui; Momi- bark beetle
koshinkui; Momi-koshinkuimushi)
Host: Japanese silver fir
Distr: Hokkaido, Honshu, Shikoku,
Kyushu
Bibl: 204
2733. *Polygraphus proximus* Blandford Sakhalin fir
J.N.: Todomatsu-kikuimushi (Todomatsu- bark beetle
hime-koshinkui; Todomatsu-koshin-
kui; Todomatsu-koshinkuimushi;
Todomatsu-no-kikuimushi)
Host: Sakhalin fir, Japanese red pine,
Japanese silver fir
Distr: Hokkaido, Honshu, Kyushu Korea,
Bibl: 102, 204, 212, 316 Saghalien

2734. *Polygraphus ssiori* Niijima
 J.N.: Sakura-kikuimushi (Sakura-koshinkui; Sakura-koshinkuimushi; Sakura-no-kikuimushi; Sakura-no-koshinkui)
 Host: Cherry, *Prunus Ssiori*
 Distr: Hokkaido, Honshu, Shikoku
 Bibl: 102, 204, 317
 Cherry bark beetle
2735. *Polygraphus subopacus* Thomson
 J.N.: Tōhi-no-kokikuimushi
 Host: Yesso spruce, *Pinus Koraiensis*, Hondo spruce
 Distr: Hokkaido
 Bibl: 524
 Hondo spruce bark beetle
 Korea, Europe
2736. *Scolytoplatypus daimio* Blandford
 J.N.: Daimyo-kikuimushi (Daimyo-koshinkui; Daimyo-koshinkuimushi)
 Host: Daimyo oak, Maple, Swamp ash, Japanese dogwood, ? Chestnut
 Distr: Hokkaido, Honshu
 Bibl: 204, 477
 Daimyo bark beetle
2737. *Scolyteplatypus mikado* Blandford
 J.N.: Mikado-kikuimushi (Mikado-koshinkui; Mikado-koshinkuimushi)
 Host: Maple, Japanese elm, Camphor, *Cyclobalanopsis stenophylla*, *Sakakia ochracea*, *Fraxinus verecunda*, Myrsine-leaved oak, *Lindera Thunbergii*, Evergreen oak, Japanese cedar, Japanese pogoda tree, Japanese bitterwood, Cork tree, Bamboo, Toringo crab, Oak, Japanese dogwood, Keyaki, Dog camphor
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 102, 204, 317
 Mikado bark beetle
 Korea, Formosa
2738. *Scolytoplatypus shogun* Blandford
 J.N.: Shōgun-kikuimushi (Shōgun-koshinkui; Shōgun-koshinkuimushi)
 Host: Maple, *Magnolia Kobus*, *Amelanchier asiatica*
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 204
 Shogun bark beetle
 Formosa

2739. *Scolytoplatypus tycon* Blandford
 J.N.: Taikon-kikuimushi
 Host: Maple, Cork tree, Japanese beech
 Distr: Hokkaido, Honshu, Kyushu Korea, Formosa
 Bibl: 524
 Tycon bark beetle
2740. *Scolytus aequipunctatus* Niijima
 J.N.: Nire-kokikuimushi
 Host: Japanese elm
 Distr: Hokkaido
 Bibl: 524
 Ulmus bark beetle
2741. *Scolytus aratus* Blandford
 J.N.: Ume-kikuimushi (Ume-koshinkui-mushi; Ume-koshinkui- Ume-no-kikui-mushi; Ume-no-koshinkui)
 Host: Ume, Apple, Cherry, Japanese elm
 Distr: Hokkaido, Honshu
 Bibl: 102, 204, 212, 477
 Ume bark beetle
2742. *Scolytus chikisanii* Niijima
 J.N.: Nire-kikuimushi (Nire-koshinkui-mushi; Nire-no-kikuimushi; Nire-no-koshinkui)
 Host: Japanese elm
 Distr: Hokkaido
 Bibl: 102, 204, 212
 Japanese elm scolytid
2743. *Scolytus claviger* Blandford
 J.N.: Sawashiba-kikuimushi (Sawashiba-koshinkui; Sawashiba-koshinkui-mushi)
 Host: Carpinus erosa, Carpinus carpinoides, Loose flower hornbeam
 Distr: Hokkaido, Honshu, Kyushu Korea, Siberia
 Bibl: 204
 Carpinus bark beetle
2744. *Scolytus curviventralis* Niijima
 J.N.: Nire-kuro-kikuimushi (Nire-no-kuro-kikuimushi; Yumibara-koshinkui; Yumibara-koshinkui-mushi)
 Host: Japanese elm
 Distr: Hokkaido, Honshu Manchuria
 Bibl: 204, 212
 Japanese elm black bark beetle

2745. *Scolytus dahuricus* Chapuis
(*Scolytus agnatus*)
J.N.: Dahuria-kikuimushi (Shirakaba-koshinkui; Shirakaba-koshinkuimushi)
Host: Japanese white birch
Distr: Hokkaido
Bibl: 204
Dahuria bark beetle
Saghalien,
Dahuria
2746. *Scolytus esuriens* Blandford
J.N.: Shirakaba-no-ō-kikuimushi
Host: Japanese white birch, elm,
Japanese elm
Distr: Hokkaido
Bibl: 204, 206, 212, 543
2747. *Scolytus frontalis* Blandford
J.N.: Nirekawa-kikuimushi (Nire-himeshinkui; Nire-himeshinkuimushi)
Host: Japanese elm, Keyaki
Distr: Hokkaido, Honshu, Kyushu
Bibl: 204
Japanese elm bark beetle
2748. *Scolytus japonicus* Chapuis
J.N.: Nihon-kikuimushi (Momo-shinkui; Nippon-kikuimushi; Sumomo-koshinkui; Sumomo-koshinkuimushi; Sumomo-no-himeshinkui; Sumomo-no-koshinkui)
Host: Apricot, Apple, Ume, Cherry, Zelkova, Plum, Quince, Japanese elm, Evergreen oak
Distr: Hokkaido, Honshu, Kyushu
Bibl: 102, 204, 212, 477
Japan bark beetle
Korea, Manchuria
2749. *Scolytus trispinosus* Strohmayer
J.N.: Mitsu-hari-kikuimushi (Mitsutoge-koshinkui; Mitsutoge-koshinkuimushi)
Host: Japanese elm
Distr: Hokkaido, Honshu
Bibl: 204
Three-toothed bark beetle
Manchuria,
Siberia
- 2749a. *Scolytus* sp
J.N.: Hayakawa-koshinkui
Host: Persimmon
Distr: Honshu
Bibl: 477

2750. *Sphaerotrypes carpini* Eggers
 J.N.: Shide-no-maru-kikuimushi
 Host: *Carpinus* spp.
 Distr: Hokkaido
 Bibl: 524
Carpinus
 round bark
 beetle
2751. *Sphaerotrypes pila* Blandford
 J.N.: Kebuka-marukikuimushi
 Host: Chestnut-leaved oak, Ever-
 green oak, *Camellia*
 Distr: Honshu, Kyushu
 Bibl: 524
 Pubescent
 round bark
 beetle
 Korea,
 Formosa
- 2751a. *Sphaerotrypes* sp.
 J.N.: Mizuki-maru-kikuimushi
 Host: *Cornus controversa*
 Distr: Shikoku
 Bibl: Matsumushi III, 4, 1949
2752. *Xyleborus adumbratus* Blandford
 J.N.: Tsuyanashi-kikuimushi
 Host: Evergreen oak, Shii, Japanese
 red pine, Japanese silver fir,
 Dog camphor, Hemp palm, *Cyclo-
 balanopsis stenophylla*, white
 mountain cherry
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 524
 Non-polished
 bark beetle
2753. *Xyleborus alni* Niijima
 J.N.: Hannoki-ko-kikuimushi (Han-
 no-omaru-koshinkui; Han-no-
 omaru-koshinkuimushi)
 Host: Japanese alder
 Distr: Hokkaido
 Bibl: 204
 Alnus bark
 beetle
2754. *Xyleborus amputatus* Blandford
 J.N.: Kusu-ko-kikuimushi
 Host: Camphor, *Meliosma squamulata*,
Trema orientalis, *Diospyros*
nipponica
 Distr: Kyushu
 Bibl: 524
 Small camphor
 bark beetle
 Formosa
2755. *Xyleborus apicalis* Blandford
 J.N.: Ringo-maru-kikuimushi (Ringo-
 maru-koshinkui; Ringo-no-
 shinkui)
 Apple round
 bark beetle

2755. *Xyleborus apicalis* Blandford (Cont'd)
 Host: Apple, Grape, Japanese elm,
 Japanese alder, Chestnut, Shii, Moso bamboo
 Distr: Hokkaido, Honshu, Kyushu Korea
 Bibl: 204, 212, 477
2756. *Xyleborus aquilus* Blandford
 J.N.: Sakaki-marukikuimushi (Akama-tsuzai-no-kikuimushi)
 Host: Sakakia, Pine, Japanese red pine, Japanese cedar, Japanese silver fir
 Distr: Honshu, Shikoku, Kyushu Formosa, Korea
 Bibl: 524
2757. *Xyleborus atratus* Eichhoff
 J.N.: Kuwa-kikuimushi (Kuwa-marukoshinkui; Kuwa-koshinkui)
 Host: Mulberry, Japanese elm, Japanese alder, Pine, Shii, Betula Schmidtii
 Distr: Hokkaido, Honshu, Kyushu Korea, Formosa
 Bibl: 14(2), 204, 212, 543, 544
2758. *Xyleborus atenuatus* Blandford
 J.N.: Sakura-no-hoso-kikuimushi
 Host: Cherry, Cyclobalanopsis stenophylla
 Distr: Honshu, Shikoku Korea
 Bibl: 524
2759. *Xyleborus badius* Eichhoff
 J.N.: Yuzuriha-kikuimushi (Yuzuriha-no-kikuimushi; Chairu-kikuimushi)
 Host: Evergreen oak, Log camphor, Japanese spring orange, Ilex oldhami, Daphniphyllum macropodum, Meliosma squamulata, Sakakia ochnacea, Fraxinus verecunda
 Distr: Honshu, Shikoku, Kyushu Korea, Mauritius, Madagascar
 Bibl: 82
2760. *Xyleborus bicolor* Blandford
 J.N.: Kashi-no-futairo-kikuimushi
 Host: Shii, Cyclobalanopsis gilva, Cyclobalanopsis myrsinaefolia, Melia Azadarach japonica
 Distr: Honshu
 Bibl: 524
- Sakakia
 round bark
 beetle
- Mulberry
 bark beetle
- Cherry
 narrow
 bark beetle
- Daphniphyllum
 bark beetle
- Bicolor
 bark beetle

2761. *Xyleborus brevis* Eichhoff
J.N.: Hanemijika-kikuimushi
Host: *Lindera Thunbergii*
Distr: Honshu, Kyushu
Bibl: 524
Korea,
Formosa
Short-winged
bark beetle
2762. *Xyleborus calamoides* Murayama
J.N.: Nagano-kikuimushi
Host: *Cyclobalanopsis gilva*
Distr: Kyushu
Bibl: 524
Tailed
bark beetle
2763. *Xyleborus compactus* Eichhoff
J.N.: Shii-no-ko-kikuimushi
Host: White mountain cherry, *Myrsine-leaved oak*, *Shiia Sieboldi*
Distr: Shikoku, Kyushu
Bibl: Matsumushi, III, 4, 1949
Small shiia
bark beetle
2764. *Xyleborus concisus* Blandford
J.N.: Kashi-maru-kikuimushi
Host: Evergreen oak, *Shiia*, Japanese beech, *Fagara ailanthoides*
Distr: Kyushu
Bibl: 524
Fagaceae
bark beetle
2765. *Xyleborus defensus* Blandford
J.N.: Shii-hoso-kikuimushi (*Ringo-no-koshinkui*; *Ringo-no-shinkui*; *Shii-no-hoso-kikuimushi*)
Host: Apple, *Shiia*
Distr: Hokkaido, Honshu, Kyushu
Bibl: 210
Europe,
N. America
Apple bark
beetle
2766. *Xyleborus ebriosus* Niiijima
J.N.: Sakakure-kikuimushi (*Sakaki-kikuimushi*; *Sakakure-no-kikuimushi*)
Host: Pine, Japanese cedar, *Sakakia*, *Myrsine-leaved oak*, *Cyclobalanopsis stenophylla*, Chestnut, Camphor, Loose flower hornbeam, *Siris*, *Daphniphyllum macropodum*
Distr: Honshu, Shikoku, Kyushu
Bibl: 99(3)
Korea,
Formosa
Sakakia bark
beetle

2767. *Xyleborus exesus* Blandford Shiia bark beetle
 J.N.: Shii-kikuimushi (Shii-no-kikuimushi)
 Host: Shiia Sieboldi, Cyclobalanopsis stenophylla, Japanese oak Evergreen oak
 Distr: Honshu, Shikoku, Kyushu
 Bibl: Matsumushi III, 4, 1949
2768. *Xyleborus germanus* Blandford Smaller alnus bark beetle
 J.N.: Han-ko-kikuimushi (Han-no-kikuimushi; Han-no-ko-kikuimushi; Han-no-maru-koshinkui; Han-no-maru-koshinkuimushi)
 Host: Mulberry, Japanese alder, Chestnut, Camphor, Tea, Hinoki Cypress, Japanese beech, Japanese larch, Japanese spring orange, Rhus sylvestris, loose flower hornbean, Hiba, Saghalien fir, Lindera Thunbergii, White mountain cherry
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, Manchuria, Formosa, N. America
 Bibl: 14(2), 204, 544, 543
2769. *Xyleborus glabratus* Eichhoff Lithocarpus bark beetle
 J.N.: Matebashii-kikuimushi
 Host: Lithocarpus edulis
 Distr: Honshu, Kyushu Formosa
2770. *Xyleborus interjectus* Blandford Camphor xyleborus
 J.N.: Kusu-kikuimushi
 Host: Camphor, Ficus, Machilus thunbergii, etc.
 Distr: Kyushu Formosa, China, Burma, India
 Bibl: 524
2771. *Xyleborus japonicus* Eggers Japanese xyleborus
 J.N.: Yamato-kikuimushi
 Host: Pine
 Distr: Honshu
 Bibl: 524
2772. *Xyleborus kadoyamaensis* Murayama Kadoyama xyleborus
 J.N.: Kadoyama-kikuimushi
 Host: Machilus Thunbergii, Shiia Sieboldi
 Distr: Shikoku, Kyushu
 Bibl: 524

2773. *Xyleborus kojimai* Murayama Kojima
xyleborus
J.N.: Kojima-kikuimushi
Host: White mountain cherry, Shii *Sieboldi*, Dog camphor, *Cyclo-
balanopsis stenophylla*
Distr: Shikoku, Kyushu
Bibl: Matsumushi III, 4, 1949
2774. *Xylebarus krunhiae* Niijima Japanese
wisteria
bark beetle
J.N.: Fuji-no-kikuimushi
Host: Japanese wisteria
Distr: Honshu
Bibl: 524
2775. *Xyleborus kumamotoensis* Murayama Kumamoto
xyleborus
J.N.: Kumamoto-kikuimushi
Host: Camphor, *Machilus thunbergi*
Distr: Shikoku, Kyushu
Bibl: 524
2776. *Xyleborus lewisii* Blandford Lewis round
bark beetle
J.N.: Ruisu-kikuimushi (*Ruisu-maru-
koshinkui*; *Ruisu-zaino-kikui-
mushi*)
Host: Cherry, Maple, *Evodia glauca*,
Rhus sylvestris, Camphor, *Cyclo-
balanopsis stenophylla*, *Shiia
Sieboldi*, White mountain
cherry, etc.
Distr: Hokkaido, Honshu, Shikoku, Korea, Formosa
Kyushu
Bibl: 102, 204, 317
2777. *Xyleborus lineatus* Clivier Black-strip-
ed bark
beetle
J.N.: Kurosui-kikuimushi
Host: Japanese beech, Sakhalin fir Saghalien
Distr: Hokkaido, Honshu
Bibl: 524
2778. *Xyleborus machili* Blandford Machilus
bark beetle
J.N.: Tabunoki-kikuimushi
Host: *Machilus japonica*
Distr: Honshu
Bibl: 524
2779. *Xyleborus miyazakiensis* Murayama Miyazaki
bark beetle
J.N.: Miyazaki-kikuimushi
Host: Evergreen oak
Distr: Kyushu
Bibl: 493(1)

2780. *Xyleborus montanus* Nijima
J.N.: Zumi-no-kikuimushi
Host: Toringo crab
Distr: Honshu
Bibl: 524
Toringo crab
bark beetle
2781. *Xyleborus mutilatus* Blandford
J.N.: Kusu-ō-kikuimushi (Kusu-maru-koshinkui; Kusu-maru-koshinkuimushi; Kusu-no-ō-kikuimushi)
Host: Camphor, Loose flower hornbean, Japanese spring orange, *Lindera Thunbergii*
Distr: Hokkaido, Honshu, Kyushu
Bibl: 102, 204, 212
Camphor shot-borer
Korea, ?Loochoo, Formosa, Borneo, Sumatra
2782. *Xyleborus nagaoensis* Murayama
J.N.: Nagao-kikuimushi
Host: *Shiia Sieboldi*
Distr: Honshu, Shikoku, Kyushu
Bibl: 524
Nagao xyleborus
2783. *Xyleborus octiesdentatus* Murayama
J.N.: Hisakaki-no-kikuimushi
Host: *Eurya japonica montana*, Red Hornbeam, Japanese holly
Distr: Shikoku, Kyushu
Bibl: 524
Eurya bark beetle
Korea
2784. *Xyleborus onoharaensis* Murayama
J.N.: Onohara-kikuimushi
Host: Evergreen oak, oaks
Distr: Kyushu
Bibl: 524
Onohara xyleborus
2785. *Xyleborus osumiensis* Murayama
J.N.: Osumi-kikuimushi
Host: *Ilex Oldhami*
Distr: Kyushu
Bibl: 524
Osumi xyleborus
2786. *Xyleborus pelliculosus* Eichhoff
J.N.: Urajirokashi-kikuimushi
Host: Evergreen oak, *Shiia*, *Cyclobalanopsis stenophylla*
Distr: Honshu, Kyushu
Bibl: 524
Castanea bark beetle

2737. *Xyleborus praeivius* Blandford Sendatsu
bark beetle
 J.N.: Sendatsu-kikuimushi (Hime-
 koshinkui; Kuwa-hime-koshin-
 kui; Kuwa-hime-maru-koshinkui;
 Kuwa-hime-maru-koshinkuimushi;
 Kuwa-himeshinkui; Kuwa-hime-
 chibi-koshinkui; Kuwa-koshinkui)
 Host: Japanese maple, *Daphniphyllum*
macropodum, Cherry, ?Mulberry
 Distr: Honshu, Kyushu Korea
 Bibl: 6, 14(2), 210, 544
2788. *Xyleborus quercicola* Eggers Evergreen
oak Xyle-
borus
 J.N.: Kashi-maru-kikuimushi
 Host: Evergreen oak
 Distr: Honshu
 Bibl: 82, 524
2789. *Xyleborus rubricollis* Eichhoff Red-necked
bark beetle
 J.N.: Akakubi-kikuimushi
 Host: Mulberry, Japanese alder,
 Evergreen oak, *Melia Azedarach*
japonica
 Distr: Honshu, Shikoku, Kyushu Korea,
Formosa
 Bibl: 524
2790. *Xyleborus saxeseni* Ratzeburg * Cosmopolitan
ambrosia
beetle
 J.N.: Sakusesu-kikuimushi (Katsura-
 maru-koshinkui; Katsura-maru-
 koshinkuimushi)
 Host: Japanese silver fir, Pine,
 Hondo spruce, Maple, Cherry,
 Katsura tree, Japanese beech,
 Japanese spring orange, *Machilus*
Thunbergii, Japanese white birch,
Cyclobalanopsis stenophylla,
 Hinoki cypress, *Phyllodoce nippon-*
ica, Japanese red pine, White
 mountain cherry, Japanese cucumber
 tree, Hiba
 Distr: Hokkaido, Honshu, Shikoku, Korea,
Europe
N. America
 Kyushu
 Bibl: 102, 204, 317
2791. *Xyleborus schaufussi* Blandford Mountain
alder narrow
bark beetle
 J.N.: Hannoki-hoso-kikuimushi
 Host: Mountain alder
 Distr: Hokkaido, Honshu
 Bibl: 524

2792. *Xyleborus septentrionalis* Niijima
 J.N.: Saihoku-kikuimushi (Saihoku-
 maru-koshinkui; Saihoku-
 koshinkuimushi)
 Host: Pine, Glehn's spruce, Japanese
 red pine
 Distr: Hokkaido, Honshu
 Bibl: 204
 North-west-
 ern bark
 beetle
2793. *Xyleborus seriatus* Blandford
 J.N.: Han-no-suji-kikuimushi
 Host: Mountain alder, Shii
 Distr: Hokkaido, Honshu
 Bibl: 524
 Mountain
 alder
 striped
 xyleborus
2794. *Xyleborus sobrinus* Michhoff
 J.N.: Akagashi-kikuimushi
 Host: Evergreen oak, Shii, Cyclo-
 balanopsis stenophylla;
 Daphniphyllum macropodum)
 Distr: Honshu, Kyushu
 Bibl: 524
2795. *Xyleborus validus* Michhoff
 J.N.: Todomatsu-ō-kikuimushi
 (Kurotsuyamune-maru-koshinkui;
 Matsu-maru-koshinkui; Matsu-
 maru-koshinkuimushi)
 Host: Pine, Sakhalin fir, Japanese
 beech, Cherry, Sakakia, Hiba,
 Japanese red pine, Japanese
 hemlock, Japanese silver fir
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu
 Bibl: 204
 Larger
 sakhalin
 fir bark
 beetle
 Korea,
 Loochoo
- 2795a. *Xyleborus* sp.
 J.N.: Cha-no-koshinkui
 Host: Tea
 Distr: Honshu
 Bibl: 172(37)
2796. *Xyloterus aceris* Niijima
 J.N.: Itaya-kikuimushi (Itaya-koshin-
 kui; Itaya-koshinkuimushi;
 Itaya-no-kikuimushi)
 Host: Maple
 Distr: Hokkaido
 Bibl: 102, 204, 317
 Maple bark
 beetle

2797. *Xyloterus proximus* Niijima Black-
J.N.: Kurotsuya-kikuimushi polished
Host: *Illicium religiosum* bark beetle
Distr: Hokkaido, Honshu, Shikoku,
Kyushu
Bibl: Matsumushi III, 4, 1949
2798. *Xyloterus pubipennis* Blandford Lindera
J.N.: Kanakuginoki-kikuimushi bark beetle
Host: *Sakakia*, *Cinnamomum japonicum*, *Phyllanthus flexuosus*,
Lindera Thunbergii
Distr: Hokkaido, Honshu, Shikoku, Korea,
Kyushu Formosa
Bibl: 524
2799. *Xyloterus quercus niponicus* Blandford Daimyo oak
J.N.: Kashiwa-kikuimushi (Kashiwa- bark beetle
koshinkui; Kashi-no-kikuimushi)
Host: Daimyo oak, Japanese elm, Oak
Distr: Hokkaido, Honshu Korea
Bibl: 204, 206, 212
2800. *Xyloterus sordidus* Blandford Sakakia
J.N.: Kijima-kikuimushi xyloterus
Host: *Sakakia*, *Illicium religiosum*,
Japanese spring orange
Distr: Honshu, Shikoku
Bibl: Matsumushi III, 4, 1949
- Scarabaeidae (Koganemushi-ka)
2801. *Adoretus* (*Lepadoretus*) *tenuimaculatus*
Waterhouse Brown chafer
J.N.: Chairō-koganemushi (Chairō- (Chestnut
kogane) brown chafer)
Host: Apple, Pear, Cherry, Rose,
Rubus, Persimmon, Grape,
Chestnut, Chrysanthemum, Cotton,
Citrus, Mulberry, Japanese elm,
Jujube, Chestnut-leaved oak, Oak,
Daimyo oak, Japanese alder, Wal-
nut, Willow, Foxtail millet,
Lasheen, *Lioscorea japonica*
Distr: Honshu, Shikoku, Kyushu Korea, China,
Bibl: 2, 102, 212, 216, 477, 543 Hawaii

2802. *Anomala (Euchlora) albopilosa* Hope
 J.N.: Aodōgane (Aodōgane-bumbun;
 Aodōgane-koganemushi)
 Host: Plum, Olive, Persimmon, Cotton,
 Grape, Citrus, Soybean, Quince,
 Apple, Cherry, Camphor, Japanese
 elm, Willow, Japanese hackberry,
 Chestnut, Japanese alder, Dioscorea
 japonica, Osmanthus asiaticus,
 Viburnum Awabucki
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 2, 102, 171(3), 477
 Green chafer
2803. *Anomala cuprea* Hope
 J.N.: Lōgane-buibui (Aocha-kagane;
 Bumbun; Lōgane; Lōgane-bumbun;
 Kogane; Ruri-kogane)
 Host: Grape, Apple, Cherry, Burdock,
 Chrysanthemum, Japanese butter-
 bur, Cucurbits, Empress tree,
 Eggplant, Azalea, Pomegranate,
 Silverberry, Tea, Cotton, Jujube,
 Maple, Lacquer tree, Japanese
 cedar, Willow, Citrus, Soybean,
 Quince, Loquat, Pear, Poplar,
 Peach, Rose, Rubus, Camphor,
 Mulberry, Fig, Japanese elm,
 Chestnut, Japanese alder, Japanese
 linden, Lettuce, Wheat, Barley
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu
 Bibl: 2, 102, 171(3), 212, 216, 477,
 543
 Cupreous
 chafer
2804. *Anomala daimiana* Harlod
 (*Anomala geniculata*)
 J.N.: Sakura-koganemushi (Sakura-
 kogane; Sakura-no-kogane)
 Host: Grape, Cherry, Plum, Persimmon,
 Apple, Pear, Ume, Chestnut
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu
 Bibl: 102, 171(3), 212, 216, 477
 Cherry
 chafer
2805. *Anomala difficilis* Waterhouse
 J.N.: Tsuya-kogane (Hime-sugi-kogane)
 Host: Japanese cedar
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu
 Bibl: 204
 Polished
 chafer

2806. *Anomala geniculata* Motschulsky Smaller
cherry
chafer
 J.N.: Hime-sakura-kogane
 Host: Apple, Cherry, Plum, Chestnut,
 Giant walnut, Willow, Grape,
 Japanese elm, Japanese alder,
 Poplar, Japanese larch, Japan-
 ese white birch, Crataegus
 cuneata, Wheat, Barley, Maize,
 Barnyard millet, Buckwheat,
 Soybean, Adzuki bean, Kidney
 bean, Garden pea, Sugarbeet,
 Rape, Potato, Carrot, Flax,
 Bracken, Brown-corn millet
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 14(24), 102, 171(3), 212
2807. *Anomala motschulskyi* Harold Japanese
alder
chafer
 J.N.: Hannoki-koganemushi (Hannoki-
 kogane; Aocha-hannoki-kogane=
 rufoviolaceae; Aoiro-hannoki-
 kogane=viridicuprea; Chabané-
 hannoki-kogane=aptens; Haiiro-
 hannoki-kogane=violaceae)
 Host: Japanese alder, Broad-leaved
 trees
 Distr: Hokkaido, Honshu, Shikoku, Korea
 Kyushu
 Bibl: 2, 102, 171(3)
2808. *Anomala multistriata* Motschulsky Small alder
chafer
 J.N.: Han-no-himekogane
 Host: Japanese alder
 Distr: Hokkaido, Honshu
 Bibl: 524
2809. *Anomala octiescostata* Burmeister Green flat-
tened
chafer
 J.N.: Hirata-ao-koganemushi (Hirata-
 ao-kogane)
 Host: Grape
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 2, 102, 171(3)
2810. *Anomala rufocuprea* Motschulsky Soybean
beetle
 J.N.: Hime-koganemushi (Hime-kogane;
 Kogane; Koganemushi; Mame-kogane;
 Mame-no-kogane; Bumbun, Aoiro-
 himekogane= violacea; Kuroiro-
 himekogane= castanipennis; Midori-
 himekogane= viridicuprea; Tsuya-
 midori-himekogane=viridiaenea)

2810. *Anomala rufocuprea* Motschulsky (Cont'd)
 Host: Soybean, Adzuki bean, Kidney bean,
 Burdock, Grape, Apple, Pear,
 Apricot, Plum, Wheat, Barley,
 Maize, Japanese elm, Millet,
 Barnyard millet, Buckwheat, Sugar-
 beet, Rose, Chrysanthemum, Cucur-
 bits, Empress trees, Tobacco, Egg-
 plant, Persimmon, Azalea, Pome-
 granate, Silverberry, Quince,
 Cherry, Rubus, Mulberry, China
 Grass, Hemp, Japanese paper mul-
 berry, Chestnut, Bracken, Willow,
 Japanese alder, Rice, Lilies,
Dioscorea japonica
 Distr: Hokkaido, Honshu, Shikoku, Saghalien
 Kyushu
 Bibl: 2, 14(2), 94(39), 102, 171(3),
 172(31), 212, 216, 477
2811. *Anomala viridana* Kolbe
 J.N.: Hime-dōgane
 Host: Japanese alder
 Distr: Honshu Korea
 Bibl: 524
2812. *Apogonia amida* Lewis Smaller
 J.N.: Hime-kansho-koganemushi sugarcane
 Host: Sugarcane chafer
 Distr: Shikoku, Kyushu
 Bibl: 102
2813. *Autoserica castanea* Waterhouse Castaneous
 (*Autoserica japonica*) garden
 J.N.: Aka-birōdo-koganemushi beetle
 (Chairo-birōdo-kogane; Kuriiro-
 birōdo-kogane; Tobihiro-kogane;
 Aka-birōdo-kogane)
 Host: Burdock, Chrysanthemum, Japanese
 butterbur, Lettuce, Sweet potato,
 Persimmon, Grape, Apple, Mul-
 berry, Rice
 Distr: Hokkaido, Honshu, Shikoku, Korea,
 Kyushu Formosa
 Bibl: 2, 6, 14(2), 102, 168(6),
 212, 216, 543, 544

2814. *Autoserica secreta* Brenske Round
J.N.: Marugata-birōdo-kogane velvety
Host: Chestnut chafer
Distr: Honshu
Bibl: 524
2815. *Cetonia (Eucetonia) pilifera* Motschulsky Flower
J.N.: Hanamoguri (Hanamuguri) chafer
Host: Citrus, Rose, Grape myrtle
Distr: Hokkaido, Honshu, Shikoku,
Kyushu
Bibl: 2, 102, 172(30), 171(2), 212,
216, 400
2816. *Cetonia (Eucetonia) roelofsi* Harold Green
J.N.: Ao-hanamoguri (Ao-hanamuguri) flower
Host: Rose chafer
Distr: Honshu
Bibl: 2, 198(2), 543
2817. *Dasyvalgus angusticollis* Waterhouse Flattened
J.N.: Hirata-hanamoguri (Hirata-hana- flower
muguri) chafer
Host: Citrus, Pear
Distr: Honshu, Shikoku, Kyushu
Bibl: 2, 102, 212, 216, 477, 543
2818. *Ectinohoplia obducta* Motschulsky Smaller flower
(*Ectinohoplia variolosa*) chafer
J.N.: Hime-hanamoguri (Hanamuguri;
Hime-hanamuguri)
Host: Citrus, Rose, Chestnut, Willow,
Chestnut-leaved oak
Distr: Honshu, Shikoku, Kyushu China,
Bibl: 2, 172(19, 30), 212, 216, Mongolia
477, 543
2819. *Glycyphana fulvistemma* Motschulsky Black flower
J.N.: Kuro-hanamoguri (Kuro-hanamuguri) chafer
Host: Citrus, Grape, Peach, Fig
Distr: Honshu Korea, China,
Bibl: 102, 212, 216, 477, 543 Mongolia
2820. *Granida albolineata* Motschulsky White-strip-
J.N.: Shirosuji-kogane ed chafer
Host: Pine, False acacia, Silverberry
Distr: Hokkaido, Honshu, Kyushu
Bibl: 524

2821. *Heptophylla picea* Motschulsky (Pallaplonyx flavidus) Yellowish elongate chafer
 J.N.: Naga-cha-koganemushi (Kiiro-kogane; Ki-kogane; Ko-kuro-kogane; Ō-kiiro-kogane)
 Host: Rice, Gramineous plants, Pine, Japanese cedar, Japanese larch, Hinoki-cypress
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 2, 102, 204, 212, 216, 546
2822. *Holotrichia kiotoensis* Brenske Black chafer
 (*Holotrichia diomphalia*; *Holotrichia parallela*; *Lachnosterna ineregans*; *Lachnosterna melegana*)
 J.N.: Kuro-koganemushi (Kuro-kogane; Kuwa-bumbunmushi)
 Host: Pear, Cherry, Mulberry, Barley, Millet, Sugarbeet, Cucurbits Willow, Japanese cedar, Apple
 Distr: Honshu, Shikoku, Kyushu Korea,
 Bibl: 2, 6, 14(2), 102, 204, 216, China
 407, 461(19), 544
2823. *Hoplia communis* Waterhouse Long-legged chafer
 J.N.: Ashinaga-koganemushi (Ao-hime-hanamuguri; Ashinaga-kogane)
 Host: Citrus
 Distr: Honshu, Kyushu
 Bibl: 2, 102, 212, 216, 477, 543
- 2823a. *Hoplia* sp.
 J.N.: Kuro-ashinaga-kogane
 Host: Citrus
 Distr: Honshu
 Bibl: 477
2824. *Liocola brevitarsis* Lewis White-spotted flower chafer
 J.N.: Shirahoshi-hanamuguri (Shirahoshi-ō-hanamuguri; Shirahoshi-hanamuguri)
 Host: Chrysanthemum, Grape, Citrus, Peach, Fig, Lettuce
 Distr: Hokkaido, Honshu, Kyushu Formosa,
 Bibl: 2, 14(3), 102, 212, 216, 543 China, E. Siberia

2825. *Maladera japonica* Motschulsky (Serica orientalis) Velvety chafer
 J.N.: Birōdo-koganemushi (Birōdo-kogane)
 Host: Burdock, Sugarbeet, Japanese larch, Mulberry, Persimmon, Apple, Pear, Chrysanthemum, Beans
 Distr: Hokkaido, Honshu, Shikoku, Kyūshu Korea, Formosa, China
 Bibl: 2, 102, 94(36), 172(37)
2826. *Maladera orientalis* Motschulsky (Serica salebrosa; Serica japonica) Smaller velvety chafer
 J.N.: Hime-birōdo-koganemushi (Birōdo-kogane; Birōdomushi; Ama-no-kōchū; Hime-birōdo-kogane; Kogane; Sakura-kogane; Sukumo; Chairō-birōdo-kogane; Ke-kogane; Kuriiro-kogane; Tobihiro-birōdo-kogane; Tobihiro-kogane)
 Host: Flax, Sugarbeet, Rape, Clover, Onion, Upland rice, Hemp, Barley, Wheat, Oak, Mulberry, Apple, Pear, Plum, Peach, Gooseberry, Currant, Grape, Pine, Cherry, Beans, Dandelion, Common brake, Chick weed, Mugwort, Persimmon, Burdock, Tobacco, Japanese elm, Japanese larch, Poplar, Chrysanthemum, Cucurbits, Cotton, Citrus, Chestnut, Willow, Stone leek, Maize, Foxtail millet
 Distr: Hokkaido, Honshu, Shikoku, Kyūshu Formosa, Korea, China, Manchuria
 Bibl: 14(2), 29(1), 94(36), 172(37), 212, 216, 543
2827. *Melolontha frater* Arrow (Holosternus japonicus) Larger frosted chafer
 J.N.: Ō-kofuki-koganemushi (Ō-kofuki-kogane)
 Host: Persimmon, Japan lacquer tree, False acacia, Bush clover, Cherry, Japanese elm, Giant walnut, Poplar, Japanese alder, Oak, Chestnut-leaved oak, Laimyo oak, Japanese dogwood, Evergreen oak, Oriental plane-tree
 Distr: Honshu, Kyūshu China
 Bibl: 2, 171(3), 212, 216, 543

2828. *Melolontha japonica* Burmeister
 J.N.: Kofuki-koganemushi (Kofuki-kogane; Kaki-kogane; Ō-sugi-kogane)
 Host: Pine, Japanese larch, Japanese cedar, Jujube, Hinoki-cypress, Cherry, Oak, Chestnut, Persimmon, Azalea, Pomegranate, Apple, Silverberry, Maple, Japan lacquer tree, False acacia, Japanese elm, Poplar, Giant walnut, Japanese alder, Chestnut-leaved oak
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 2, 102, 204, 477, 543
 Frosted chafer
2829. *Melolontha satsumensis* Niijima et Kinoshita
 J.N.: Satsuma-kofuki-koganemushi (Satsuma-kofuki-kogane)
 Host: Shii Sieboldi, Myrica rubra
 Distr: Kyushu
 Bibl: 82
 Satsuma frosted chafer
2830. *Mimela costata* Hope
 (Anomala testaceipes)
 J.N.: Ō-suji-kogane (Ō-sugi-kogane; Suji-kogane)
 Host: Japanese cedar
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 2, 102, 171(3), 204, 212, 216
 Larger striated chafer
2831. *Mimela splendens* Gyllenhal
 (Mimela lucida; Mimela lucidula)
 J.N.: Ruritsuya-koganemushi (Koganemushi; Nami-kogane; Ruritsuya-kogane)
 Host: Grape, Cherry, Rose, China grass, Cotton rose, Japanese hackberry, Chestnut, Japanese alder, Willow, Sugarcane
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 2, 102, 171(3), 172(30), 212, 216, 543
 Blue polished chafer
 Formosa, Korea, China

2832. *Mimela splendens corrusca* Heyden
 J.N.: Murasaki-koganemushi (Murasaki-kogane)
 Host: Chestnut, Evergreen oak, Salix, Pe-tsai, Angelica decursiva, Rosa Wichuraiana, Japanese snow-flower, Three-leaf Akebia
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 14(24), 171(3)
 Purplish chafer
2833. *Oxycetonia jucunda* Faldermann
 (*Glycyphana argyosticta*)
 J.N.: Ko-ao-hanamoguri (Hanamuguri-modoki; Ko-hanamuguri; Ko-ao-hanamuguri)
 Host: Apple, Pear, Citrus, Peach, Rose, Grape, Cotton, Sugarbeet
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 2, 14(3), 102, 212, 216, 333(23), 385(1), 477, 543
 Korea, China, India, Siberia, Loochoo, N. America
 Smaller green flower chafer
2834. *Paramimela flavilabris* Waterhouse
 (*Anomala difficilis*)
 J.N.: Hime-sugi-koganemushi (Hime-sugi-kogane; Hime-suji-kogane)
 Host: Citrus, Japanese cedar
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 212, 216, 477
 Korea, Formosa
 Smaller Japanese cedar chafer
2835. *Paramimela testaceipes* Motschulsky
 J.N.: Suji-koganemushi (Ō-suji-kogane; Sugi-mushi; Suji-kogane; Aiiro-suji-kogane=anocypria; Chairo-suji-kogane, Suji-chairo-kogane=ochrotera)
 Host: Oat, Wheat, Barley, Maize, Millet, Buckwheat, Soybean, Adzuki bean, Kidney bean, Garden pea, Sugarbeet, Rape, Carrot, Melons, Flax, Japanese cedar, Japanese larch, Pine, Sakhalin fir, Japanese silver fir
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 2, 102, 171(3), 406
 Striped chafer

2836. *Paraserica grisea* Motschulsky
 J.N.: Hime-chairo-koganemushi
 (Hime-chairo-kogane)
 Host: Many broad-leaved plants
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 466(1, 5)
 Smaller brownish chafer
2837. *Phyllopertha (Blitopertha) conspurcata*
 Harold
 J.N.: Katamon-koganemushi (Katamon-kogane)
 Host: Rose
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 102, 171(3), 212, 216
 Black shouldered chafer
2838. *Phyllopertha (Exomala) irregularis*
 Waterhouse
 J.N.: Ki-suji-kogane (Bara-kogane)
 Host: Citrus
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 524
 Yellow striped chafer
2839. *Phyllopertha (Exomala) orientalis*
 Waterhouse
 J.N.: Semadara-koganemushi (Semadara-kogane; Kogane)
 Host: Citrus, Grape, Persimmon, Cherry, Rose, Upland rice, Burdock, Chrysanthemum, Lettuce, Mulberry, Japanese hackberry, Chestnut, Japanese alder, Willow, Foxtail millet, Wheat, Sugarcane
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 2, 14(2), 102, 171(3), 212, 216, 543
 Oriental region, Hawaii
 Spotted chafer
2840. *Phyllopertha (Exomala) pallidipennis*
 Reitter
 J.N.: Usukiiro-koganemushi (Usukiiro-kogane)
 Host: Cherry, Oak, Pine, Japanese larch, Wheat, Barley, Clover, Bush clover, *Fraxinus japonica*
 Distr: Honshu
 Bibl: 31(23), 171(3)
 Korea, East Siberia
 Paler chafer

2841. *Phyllopertha* (*Proagopertha*) *pubicollis* Waterhouse Oak chafer
 J.N.: Nara-chairo-koganemushi (Nara-chairo-kogane)
 Host: Sugarbeet, Oak, Zelkova, Apple; Pear, Cherry, Peach, *Spiraea japonica*
 Distr: Honshu
 Bibl: 171(3), 543
2842. *Phyllopertha* *tambaensis* Niijima et Kinoshita Tamba chafer
 J.N.: Tamba-hime-koganemushi (Tamba-hime-kogane)
 Host: Mugwort
 Distr: Honshu
 Bibl: 171(3)
2843. *Pollaplonyx* *flavidus* Waterhouse Yellow chafer
 J.N.: Ki-koganemushi (Ki-kogane)
 Host: Japanese cedar, Pine
 Distr: Honshu
 Bibl: 204
2844. *Polyphylla* *laticollis* Lewis Curve-horned chafer
 J.N.: Hige-koganemushi (Hige-kogane)
 Host: False acacia, Oak, Chestnut-leaved oak, Poplar, Pine
 Distr: Honshu, Shikoku, Kyushu Korea
 Bibl: 102, 172(21), 212, 216, 546
2845. *Popillia* *japonica* Newman * Japanese beetle
 J.N.: Mame-koganemushi (Bumbun, Hanamoguri, Kogane, Mame-kogane, Mame-no-kogane) (* Japanese flower beetle,
 Host: Soybean, Adzuki bean, Kidney bean, Asparagus, Oak, Cotton, Chestnut, Poplar, Grape, Gooseberry, Currant, Apple, Willow, Crape myrtle, Clover, Polygonum, * Green japanese beetle

2845. *Popillia japonica* Newman (Cont'd)
Gramineous plants, Burdock,
Chrysanthemum, Japanese butter-
bur, Eggplant, Persimmon, Quince,
Pear, Peach, Cherry, Rose, Rubus,
China grass, Japanese hackberry,
Japanese alder, Lilies, Dioscorea
japonica
Distr: Hokkaido, Honshu, Shikoku, N. America,
Kyushu N. China
Bibl: 2, 94(39), 212, 216, 477, 543
2846. *Potosia aerata* Erichson White-dotted
(*Cetonia submarmorea*) flower
J.N.: Shirotan-hanamuguri (Ō-hanamuguri; chafer
Shirotan-hanamuguri)
Host: Citrus
Distr: Honshu Korea,
Bibl: 171(3), 213, 477 China
2847. *Rhomborrhina japonica* Hope Cupreous
J.N.: Kanabun polished
Host: Peach, Grape, Apricot, Plum, chafer
Fig
Distr: Honshu, Shikoku, Kyushu Korea, China
Bibl: 2, 14(3), 102, 152(1), 171(2, 3),
212, 216, 477, 543
2848. *Rhomborrhina unicolor* Motschulsky Green polish-
J.N.: Ao-kanabun ed chafer
Host: Apple
Distr: Hokkaido, Honshu, Kyushu
Bibl: 14(3), 102, 152(1), 171(2, 3),
212, 216, 461(19), 543
2849. *Serica similis* Lewis Brown vel-
J.N.: Kabairo-birōdo-koganemushi vety chafer
(Kabairo-kogane)
Host: Apple, Pear, Mulberry, Barley,
Millet, Cotton, Sugarbeet,
Cauliflower, Asparagus
Distr: Honshu, Kyushu Korea, China
Bibl: 477
2850. *Serica spissigrade* Brenske Large
J.N.: Ō-birōdo-kogane velvety
Host: Japanese red pine chafer
Distr: Honshu, Kyushu Okinawa,
Bibl: 524 Korea

2351. *Sericania mimica* Lewis (Heptophylla picea) Brown seed-bed chafer
 J.N.: Naedoko-chairo-koganemushi (Kogashira-tobi-kogane; Naedoko-aka-kogane; Naedoko-chairo-kogane)
 Host: Japanese cedar, Several trees.
 Distr: Hokkaido, Honshu
 Bibl: 2, 107, 212, 216, 406
2352. *Trichius fasciatus* Linne Small tiger flower chafer
 (Trichius albominalis)
 J.N.: Ko-tora-hanamoguri (Hime-tora-hanamoguri; Ko-tora-hanamoguri)
 Host: Chestnut
 Distr: Hokkaido, Honshu, Kyushu Europe
 Bibl: 2, 171(3), 212, 216, 477
2353. *Xylotrupes dichotomus* Linne Horned beetle
 J.N.: Kabutomushi
 Host: Sugarcane
 Distr: Honshu, Shikoku, Kyushu Formosa, China, India
 Bibl: 102, 206
- HYMENOPTERA
2354. Cephidæ (Kukibachi-ka) False rose stem sawfly
Hartigia agilis Smith
 J.N.: Bara-kibachi (Hoshi-mugibachi-damashi)
 Host: Rose?
 Distr: Honshu, Shikoku
 Bibl: 213, 343(17)
2355. *Hartigia viater* Smith Japanese wheat stem sawfly
 J.N.: Kiashi-mugi-bachi
 Host: Wheat, Barley
 Distr: Hokkaido, Honshu
 Bibl: 212
2356. *Janus japonicus* Sato Viburnum shoot sawfly
 J.N.: Mon-kukibachi
 Host: Viburnum Awabucki
 Distr: Honshu
 Bibl: 102, 163(1), 172(33)
2357. *Janus kashivorus* Yano et Sato Evergreen oak shoot sawfly
 J.N.: Akagashi-kukibachi
 Host: Evergreen oak
 Distr: Honshu
 Bibl: 102, 163(2)

2858. *Neosyrista similis* Moscardi
(*Cephus subrufa*; *Neosyrista japonica*)
J.N.: Bara-kukibachi (Nakaaka-
mugi-bachi)
Host: Rose, Wheat, Barley, Many gramineous
plants
Distr: Hokkaido, Honshu, Shikoku, Kyushu
Bibl: 212, 224

Siricidae (Kibachi-ka)
2859. *Sirex juvencus* Linne
J.N.: Ko-ruri-kibachi
Host: Japanese red pine,
Japanese black pine,
Yesso spruce, Sakhalin fir
Distr: Honshu, Saghaline, Europe
N. America

Small blue
horntail
2860. *Sirex nitobei* Matsumura
J.N.: Nitobe-kibachi
Host: Pine
Distr: Honshu, Kyushu
Bibl: 102, 212, 224

Nitobe horntail
2861. *Tremex apicalis* Matsumura
J.N.: Kuro-hiraashi-kibachi
Host: Sakhalin fir, ?Maple
Distr: Hokkaido, Honshu
Bibl: 102, 212, 224

China
Black flat-legged
horntail
2862. *Tremex longicollis* Konow
(*Tremex similis*)
J.N.: Hiraashi-kibachi (Kibachi;
Itaya-no-kuro-kibachi)
Host: Many needle-leaved trees
Distr: Honshu, Kyushu
Bibl: 204, 212, 224

Flat-legged
horntail
2863. *Urocerus antennatus* Marlatt
J.N.: Higejiro-kibachi
(Kuro-kibachi)
Host: Pine, Yesso spruce, Sakhalin fir
Distr: Hokkaido, Honshu
Bibl: 102, 208, 212, 224

Pine horntail
2864. *Urocerus gigas* Linne
J.N.: Momi-o-kibachi (Karafuto-kibachi;
Kuro-kibachi; Momi-no-o-kibachi;
Mimirui-o-kibachi)

Giant horntail

2364. *Urocerus gigas* Linne (Cont'd)
 Host: Sakhalin fir, Yesso spruce, Japanese
 larch, Japanese silver fir
 Distr: Hokkaido Korea, Saghalien,
 Bibl: 102, 212, 224, 406 Europe
2365. *Urocerus Japonicus* Smith Japanese horntail
 J.N.: Nihon-kibachi (Kibachi; Matsu-
 kibachi; Nippon-kibachi)
 Host: Pine, Japanese cedar, Japanese silver fir
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 102, 204, 212, 224, 317, 343(17)
2366. *Xiphydria alnivora* Matsumura Japanese alder
 J.N.: Han-kubinagabachi (Han-no-kubinagabachi) horntail
 Host: Japanese alder
 Distr: Hokkaido
 Bibl: 112(1)
2367. *Xiphydria camelus* Linne Kawakami horntail
 (*Xiphydria buyssoni* Kawakamii)
 J.N.: Kawakami-kubinagabachi
 Host: Pine, Sakhalin fir, Japanese
 alder; Silkworm by adult
 Distr: Hokkaido
 Bibl: 99(1911), 112(1), 204, 212
2368. *Xiphydria palaeoarctica* Semenov Yezo horntail
 (*Xiphydria eborata jezoensis*)
 J.N.: Ezo-kubinagabachi (Akaashi-kubinaga-
 kibachi; Ezo-kubinaga-kibachi;
 Kubinagabachi; Kubinaga-kibachi)
 Host: Pine, Japanese elm, Japanese alder;
 silkworm by adult
 Distr: Hokkaido, Honshu
 Bibl: 112(1), 204, 212, 213, 224
2369. *Xoanon matsumurae* Rohrer Matsumura horntail
 J.N.: Matsu-Ō-kibachi (Matsu-no-ō-
 kibachi; Todomatsu-no-kibachi)
 Host: Pine, Sakhalin fir, Yesso spruce,
 Japanese silver fir
 Distr: Hokkaido Saghalien, Siberia
 Bibl: 102, 204, 208, 224, 317

Pamphilidae (Hiratahabachi-ka)

2870. *Acantholyda nipponica* Yano et Satō
(*Acantholyda erythrocephala*)
J.N.: Nihon-akazu-hiratahabachi
(Akazu-hiratahabachi)
Host: Pine
Distr: Honshu
Bibl: 102, 163(2), 172(27)
Red-headed sawfly
2871. *Acantholyda pinivora* Enslin
(*Acantholyda posticalis*)
J.N.: Atoguro-hiratahabachi
(Atoguro-hiraha-habachi)
Host: Pine
Distr: Honshu
Bibl: 212, 224
Black-tipped sawfly
2872. *Acantholyda sasakii* Yano
(*Lyda stellata*; *Tenthredo pratensis*)
J.N.: Matsu-itokake-habachi
Host: Pine
Distr: Honshu
Bibl: 172(20), 316, 406, 457(4)
Sasaki pine webworm
2873. *Cephalcia nigricoxae* Matsumura
J.N.: Matsu-hiratahabachi
Host: Pine
Distr: Hokkaido, Honshu
Bibl: 204, 208, 212, 224
Pine web sawfly
2874. *Neurotoma iridescens* Andre
(*Lyda nigricans*)
J.N.: Sakura-hiratahabachi (Kuro-hiratahabachi; Ōtō-habachi; Sakura-habachi; Sakura-hira-habachi)
Host: Cherry
Distr: Hokkaido, Honshu, Shikoku, Siberia
Bibl: 14(4), 102, 124(13), 172(16,39), 204, 212, 224, 406, 477
Cherry web-spinning sawfly
2875. *Pamphilus smithi* Kirby
J.N.: Hirata-habachi
Host: Japanese alder
Distr: Hokkaido, Honshu
Bibl: 524
Smith sawfly

Argidae (Chūrenjibabachi-ka)

2876. *Arge captiva* Smith Japanese elm
J.N.: Munaaka-ruri-chūrenjibachi sawfly
(Muneaka-ruri-bachi; Nire-habachi)
Host: Japanese elm
Distr: Hokkaido, Honshu, Shikoku, Formosa, Korea,
Kyushu China
Bibl: 151(3), 212, 224, 343(17)
2877. *Arge coeruleipennis* Retzius Willow sawfly
J.N.: Yanagi-chūrenjibachi
Host: Willow
Distr: Honshu Korea, Siberia,
Bibl: 151(3) Europe
2878. *Arge jonasi* Kirby Jonas sawfly
(*Allantus japonica*; *Arge nigratarsis*;
Arge solowiyofkum)
J.N.: Usumon-chūranjibachi (Kuro-
chūrenjibachi; Kuromon-chūrenji-habachi;
Ō-obi-chūrenjibabachi; Unmon-habachi;
Usumon-habachi)
Host: *Pourthiaea laevis*
Distr: Hokkaido, Honshu, Shikoku China, Saghalien
Bibl: 102, 151(3), 212, 224 343(17), Mongolia
502(4)
2879. *Arge mali* Takahashi Apple sawfly
(*Hylotoma mali*)
J.N.: Ringo-habachi (Ringo-chūrenji-
habachi; Ringo-no-habachi;
Ringo-no-nokogiribachi)
Host: Apple, pear, rose
Distr: Hokkaido, Honshu Korea, Siberia
Bibl: 14(7), 29(1), 93(2), 102, 124(13)
151(3), 172(14), 204, 212
322(30), 477
2880. *Arge nigrinodosa* Motschulsky Red-striped
J.N.: Akasuji-chūrenji-habachi arge
(Akasuji-habachi)
Host: Rose
Distr: Hokkaido, Honshu, Shikoku, Saghalien,
Kyushu Siberia
Bibl: 102, 151(3), 343(17)
2881. *Arge nipponensis* Rohwer Nippon sawfly
J.N.: Nihon-chūrenjibachi
(Nippon-chūrenjibachi)

2831. *Arge nipponensis* Rohwer (Cont'd)
 Host: Cabbage, turnip, red pepper,
 carrot, rose
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 151(3)
 Korea, China
 Saghalien
2882. *Arge pagana* Panzer
 J.N.: Chūrenjibachi (Bara-habachi;
 Bara-chūrenjibachi; Bara-
 nokogiribachi; Chūrenji-habachi)
 Host: rose, *Rosa polyantha*
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu
 Bibl: 14(2), 102, 124(13), 151(3)
 204, 210, 382, 400
 Rose arge
 Korea, Manchuria,
 Europe, Saghalien,
 Mangolia, Siberia
2883. *Arge quadripunctata* Kirby
 J.N.: Bara chūrenjibachi
 Host: Rose
 Distr: Honshu, Kyushu
 Bibl: 524
 Rose sawfly
2884. *Arge simillima* Smith
 (*Arge similis*)
 J.N.: Ruri-chūrenji-habachi (Ruri-
 chūrenji; Ruri-habachi;
 Tautsuji-habachi)
 Host: Azalea
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 102, 124(13), 151(3),
 343(17), 385(6)
 Azelea sawfly
 China, Siberia
- Cimbicidae (Ashibutohabachi-ka)
2835. *Abia iridescens* Marlatt
 J.N.: Akagane-kombohabachi
 (Akanejiro-kombohabachi)
 Host: Japanese honey suckle,
Weigela grandiflora
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102
 Iridescent club
 horned sawfly
2886. *Agenocimbex jucunda* Mocsary
 (*Agenocimbex maculata*)
 J.N.: Hoshi-ashibutohabachi
 (Ioshi-momobuto-habachi)
 Host: Japanese hackberry
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 112(2), 208, 212, 224
 Japanese
 hackberry
 cimbex

2837. *Cimbex carinulata* Konow Pear cimbex
 (*Cimbex nomurae*; *Cimbex sasaki*; *Cimbex suzuki*)
 J.N.: Nashi-ashibutohabachi (Nashi-nokogiri-
 bachi; Nashi-momobuto-habachi; Nashi-o-
 nokogiribachi; Nashi-o-habachi; Sakura-no-o-
 habachi; O-nokogiribachi; Suzuki-ashibuto-
 habachi; Sakura-ashibutohabachi)
 Host: Pear, cherry, willow, Japanese quince
 Distr: Hokkaido, Honshu, Kyushu, Korea
 Bibl: 14(14), 50, 102, 112(2), 172(4),
 204, 212, 224, 261, 333(33),
 399, 406, 477
2838. *Cimbex femorata* Linne Sakhalin cimbex
 (*Cimbex tonnaichana*)
 J.N.: Karafuto-ashibutohabachi
 (Karafuto-momobuto-habachi)
 Host: Japanese white birch
 Distr: Hokkaido, Honshu, Saghalien, Siberia,
 Bibl: 112(2), 151(2), 212, Europe
 224, 502(4)
2839. *Cimbex japonica* Kirby Blue cimbex
 (*Cimbex femorata*; *Cimbex sapporensis*)
 J.N.: Ruri-ashibutohabachi (Kogata-
 nashi-ashibutohabachi; Nashi-
 habachi; Nashi-nokogiribachi;
 O-nokobachi; Ruri-momobuto-bachi)
 Host: Pear
 Distr: Hokkaido, Honshu
 Bibl: 112(2), 151(2), 212, 224, 338(30),
 477
2890. *Cimbex taukushi* Marlatt Japanese
 (*Cimbex femorata silvarum*) alder
 J.N.: Kihiro-ashibutohabachi cimbex
 Host: Japanese alder
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 112(2), 172(23), 212, 224,
 457(4)
2891. *Orientabia japonica* Cameron Japan club-
 (*Abia bantaizona*) horned saw-
 J.N.: Nippon-kombōhabachi (Ashibuto- fly
 nokobachi; Ruri-kombōbachi)
 Host: Japanese honey suckle, Japanese
 linden, Japanese white birch
 Distr: Hokkaido, Honshu, Shikoku, Korea, Siberia
 Kyushu
 Bibl: 212, 213, 224

2892. *Pseudoclavellaria amerinae* Linne
(*Cimbex saliceti*; *Trichiosoma albopilosum*)
J.N.: Ō-hiraguchi-habachi (Yanagi-habachi; Yanagi-no-habachi)
Host: Willow, poplar
Distr: Honshu
Bibl: 102, 212, 224, 406, 457(4)
Korea
2893. *Zaraea akebii* Takeuchi
J.N.: Akebi-konbōbachi
Host: Akebia
Distr: Honshu, Shikoku, Kyushu
Bibl: 15(2)
Akebia
cimbex
2894. *Zaraea metallica* Mocsary
(*Zaraea lewisi matsumurai*)
J.N.: Nejiro-kōmbohachachi (Ao-kombōhachachi; Hime-kombōhachachi; Shakudō-hachachi)
Host: Japanese honeysuckle
Distr: Hokkaido, Honshu, Shikoku
Bibl: 151(2), 172(24), 208, 212, 224
Japanese
honeysuckle
cimbex
- Tenthredinidae (Habachi-ka)
2895. *Amauronematus amelanchieris* Takeuchi
J.N.: Shidezakura-habachi
Host: *Amelanchier asiatica*, *Chaenomeles manlei*
Distr: Honshu
Bibl: 172(26)
Amelanchier
sawfly
2896. *Ametastegia polygona* Takeuchi
J.N.: Itadori-kuro-habachi
Host: Sacaline
Distr: Honshu
Bibl: 102, 461(19)
Sacaline
sawfly
2897. *Athalia colibri japonensis* Rohwer
(*Athalia colibri japonica*; *Athalia japonica*; *Athalia spinarum*)
J.N.: Kabura-bachi (Kabura-habachi; Kuro-habachi; Kabura-nokogiri-bachi; Na-no-kuromushi)
Host: Cabbage, turnip, daikon, several cruciferous plants, tobacco
Distr: Hokkaido, Honshu, Kyushu
Bibl: 14(7), 50, 102, 124(13), 204, 208, 210, 224, 333(23), 382, 385(3), 482
Cabbage
sawfly

2898. *Athalia japonica* Klug
(*Athalia colibri*; *Athalia spinarum*)
J.N.: Nihon-kabura-bachi (Kabura-habachi; Kabura-bachi; Kabura-no-nokogiribachi; Kuromushi; Na-no-nokogiribachi; Nippon-kabura-habachi; Nokogiribachi)
Host: Cabbage, turnip, carrot, daikon, rape, other cruciferous plants
Distr: Hokkaido, Honshu, Kyushu
Bibl: 14(7), 102, 338(23), 385(3)
Saghalien, Formosa
Nippon cabbage sawfly
2899. *Athalia lugens infumata* Marlatt
(*Athalia nigrinotum*)
J.N.: Kuromune-kabura-bachi (Kabura-bachi; Seguro-kabura-bachi)
Host: Cruciferous plants
Distr: Hokkaido, Honshu, Kyushu
Bibl: 14(7), 102, 212, 224, 338(23), 385(3)
Black-back vegetable sawfly
2900. *Cephaleia Koebelei* Rohwer
J.N.: Karamatsu-hirata-habachi
Host: Japanese larch
Distr: Honshu
Bibl: 524
Japanese larch flattened sawfly
2901. *Cephaleia nigricoxae* Rohwer
J.N.: Matsu-hirata-habachi (Matsuhira-habachi)
Host: Pine
Distr: Hokkaido, Honshu
Bibl: 524
Pine flattened sawfly
2902. *Cladius pectinicornis* Geoffroy
J.N.: Kushi-hige-habachi (Bara-kushi-hige-habachi)
Host: Rose, *Sorbus commixta*, *Alchemilla japonica*, *Sanguisorba carnea*
Distr: Honshu, Kyushu
Bibl: 102
Europe, N. America
Serrate-horned sawfly
2903. *Croesus japonicus* Takeuchi
J.N.: Hiraashi-habachi (Hannoki-habachi)
Host: Japanese alder
Distr: Hokkaido, Honshu
Bibl: 29(1), 102, 172(25), 316, 406, 457(4)
Korea
Japanese alder sawfly

2904. *Diphadnus pallipes* Lepeletier
(*Nematus* sp.)
J.N.: Suguri-habachi
Host: Gooseberry
Distr: Hokkaido, Honshu
Bibl: 477
Gooseberry sawfly
2905. *Doistiphora grossularia* Matsumura
J.N.: Suguri-habachi
Host: Gooseberry, currant
Distr: Hokkaido, Honshu
Bibl: 172(15), 477
Black-back sawfly
2906. *Dolerus ephippiatus* Smith
(? *Dolerus umbraticus*)
J.N.: Ō-muneaka-habachi
Host: Wheat, Barley, oat
Distr: Hokkaido, Honshu, Kyushu
Bibl: 28(3), 102, 212, 224, 343(17)
Large red-back sawfly
2907. *Dolerus harukawai* Waterston
J.N.: Harukawa-habachi
Host: Shichito mat-grass
Distr: Honshu
Bibl: 14(12)
Shichito mat-grass sawfly
2908. *Dolerus hordei* Rohrer
J.N.: Mugi-habachi
Host: Barley, wheat, oat
Distr: Honshu
Bibl: 102
Wheat sawfly
Korea
2909. *Dolerus japonicus* Kirby
J.N.: Osuguro-habachi (Kaburabachi-modoki)
Host: *Equisetum arvense*
Distr: Hokkaido, Honshu, Kyushu
Bibl: 14(12), 102, 343(17)
False cabbage sawfly
2910. *Emphytina albicinctus* Matsumura
J.N.: Shiroobi-kuro-habachi (Ichigo-habachi)
Host: Strawberry
Distr: Hokkaido
Bibl: 212, 224, 432
Strawberry sawfly

2911. *Emphytina albicinctus meridionalis* Takeuchi False straw-
berry sawfly
J.N.: Ichigo-koshiboso-habachi
Host: Strawberry, rose
Distr: Honshu
Bibl: 14(21), 151(4), 172(35)
2912. *Emphytina fuscipennis* Smith Sorrel sawfly
J.N.: Haguro-habachi
Host: Sorrel
Distr: Hokkaido, Honshu
Bibl: 102, 212, 224, 482
- 2912a. *Emphytus* sp.
J.N.: Sakura-seguro-habachi
Host: Cherry
Distr: Honshu
Bibl: 477
2913. *Eriocampa mitsukurii* Rohwer Mitsukuri
sawfly
J.N.: Mitsukuri-habachi
Host: Japanese alder
Distr: Hokkaido, Honshu
Bibl: 102, 172(23)
2914. *Eriocampoides limacina* Retzius Cherry slug
J.N.: Uchiike-ōtō-habachi
Host: Cherry, pear, peach, plum, apple,
quince, persimmon, rose
Distr: Hokkaido, Honshu Formosa,
Bibl: 14(13), 124(13), 172(30), 477 N. America
2915. *Eriocampoides matsumotonis* Harukawa Peach slug
J.N.: Momo-habachi
Host: Peach, Plum, cherry, pear
Distr: Honshu
Bibl: 14(6, 16, 17), 50, 333(14),
363(2), 477
2916. *Eriocampoides oishii* Takeuchi Ōishi sawfly
J.N.: Ōishi-habachi
Host: Small-leaved oak, chestnut-leaved
oak, Japanese cork oak
Distr: Honshu
Bibl: 151(4)
2917. *Euura laeta* Laddach Willow granu-
late sawfly
J.N.: Yanagi-kobuhabachi
Host: Willow
Distr: Honshu Korea
Bibl: 524

2918. *Holcocneme flavipes* Matsumura
J.N.: Kiashi-higenaga-habachi
Host: Willow
Distr. Hokkaido, Honshu
Bibl: 102, 172(25), 212, 224
Yellow-leg
long-horned
sawfly
2919. *Hoplocampa pyricola* Rohwer
(*Hoplocampa fulvicornis*; *Hoplocampa minuta*)
J.N.: Nashi-mibachi (Nashi-mi-
habachi; Nashinomi-nokogiri-
habachi)
Host: Pear, plum
Distr: Hokkaido, Honshu, Kyushu
Bibl: 14(4, 10), 32(135), 45(10, 14),
102, 124(13), 172(16), 322(26),
429(1), 477
Pear fruit
sawfly
2920. *Lophyrus hakonensis* Matsumura
J.N.: Hakone-natsu-habachi
Host: Pine
Distr: Honshu
Bibl: 204
Hakone pine
sawfly
2921. *Lygaenonematus erichsoni* Hartig
J.N.: Karamatsu-haraaka-habachi
Host: Japanese larch
Distr: Honshu
Bibl: 102, 172(26)
* Larch sawfly
(* Large
larch saw-
fly)
Europe,
N. America
2922. *Lygaenonematus politivaginat* Takeuchi
J.N.: Karamatsu-habachi
Host: Japanese larch
Distr: Honshu
Bibl: 151(4)
Japanese
larch sawfly
2923. *Lygaenonematus salicivorus* Takeuchi
J.N.: Yanagi-akamon-habachi
Host: Willow
Distr: Honshu
Bibl: 172(26)
Willow red-
spotted
sawfly
2924. *Macremphytus deutziae* Takeuchi
J.N.: Utsugi-habachi (Uzuki-habachi)
Host: Japanese snow flower
Distr: Honshu
Bibl: 524
Japanese
snowflower
sawfly

2925. *Macrophya ignava* Smith
 J.N.: Toneriko-habachi (Kuro-habachi)
 Host: *Fraxinus japonica*, Swamp ash
 Distr: Hokkaido, Honshu, Shikoku, Korea
 Kyushu
 Bibl: 316, 406
Fraxinus
 sawfly
- 2925a. *Metallus* sp.
 J.N.: Kiichigo-hamuguri-habachi
 (Kiichigo-no-hamuguri-habachi)
 Host: *Rubus*
 Distr: Honshu
 Bibl: 477
- 2925b. *Monophadnus* sp.
 (*Monophadnus rubi*)
 J.N.: Kiichigo-toge-habachi
 Host: *Rubus*
 Distr: Honshu
 Bibl: 477
2926. *Pontania versicator* Bremi
 J.N.: Yanagi-kobu-habachi
 Host: Willow
 Distr: Honshu
 Bibl: 172(22), 457(4)
 Willow leaf-
 folding
 sawfly
2927. *Pseudoclavellaria nitobei* Matsumura
 (*Pseudoclavellaria albopilosa*)
 J.N.: Nitobe-hirakuchi-habachi
 (O-hirakuchi-habachi)
 Host: Cherry, apple
 Distr: Honshu
 Bibl: 172(40), 212, 224
 Nitobe sawfly
2928. *Pteronidea damnacanti* Takeuchi
 J.N.: Aridoshi-habachi
 Host: *Damnacanthus indicus*
 Distr: Honshu
 Bibl: 524
Damnacanthus
 sawfly
2929. *Pteronidea japonica* Marlatt
 J.N.: Mesuaka-habachi
 Host: Japanese alder
 Distr: Honshu
 Bibl: 172(26)
 Differentiate
 sawfly

2930. *Rhogogastera viridis* Linné
(*Rhogogastera scalaris*)
J.N.: Ao-habachi (Seguro-ao-habachi)
Host: Japanese alder, willow
Distr: Honshu
Bibl. 151(5), 212, 224
Green sawfly
China, Siberia,
Europe
2931. *Tenthredella gifui* Marlatt
J.N.: Koshiaki-habachi (Himekobushi-habachi)
Host: *Magnolia stellata* Keiskei
Distr: Hokkaido, Honshu, Kyushu
Bibl: 102, 400
Gifu sawfly
2932. *Tenthredella mesomelas* Linné
(*Tenthredella fagi*)
J.N.: Seguro-ao-habachi (Seguro-habachi; Shima-habachi)
Host: Japanese butterbur
Distr: Hokkaido, Honshu
Bibl: 102, 482
Black-back green sawfly
2933. *Tomostethus juncivorus* Rohwer
J.N.: I-habachi (I-no-habachi; Shichitō-habachi; Shichitōi-habachi; ? I-aomushi)
Host: Mat-rush, Shichitō mat-grass, *Juncus*
Distr: Hokkaido, Honshu
Bibl: 14(7)
Mat-rush sawfly
2934. *Triocampus cydoniae* Takeuchi
J.N.: Boke-habachi
Host: *Chaenomeles maulei*
Distr: Honshu
Bibl: 524
Chaenomeles sawfly
2935. *Triocampus populi* Okamoto
J.N.: Doro-habachi (Popura-habachi)
Host: Poplar
Distr: Hokkaido
Bibl: 102, 316
Poplar sawfly
Korea
- Diprionidae (Matsuhabachi-ka)
2936. *Diprion nipponica* Rohwer
(*Diprion pini nigripectus*)
Black-spotted pine sawfly

2936. *Liprion nipponica* Rohwer (Cont'd)
 J.N.: Matsu-kurohoshi-habachi (Matsu-kuroboshi-habachi; Matsu-munaguro-habachi; Matsu-no-kurohoshi-habachi; Munaguro-matsu-habachi)
 Host: Pine, Japanese larch
 Distr: Honshu, Kyushu
 Bibl: 102, 172(20), 212, 224, 317
2937. *Glipinia abieticola* Dalla Torre Momi sawfly
 J.N.: Momi-habachi
 Host: Abietaceae
 Distr: Honshu Europe
2938. *Glipinia hakonensis* Matsumura Hakone sawfly
 J.N.: Hakone-matsu-habachi
 Host: Pine
 Distr: Honshu
 Bibl: 204, 212, 224
2939. *Glipinia tohi* Takeuchi Hondo spruce sawfly
 J.N.: Tōhi-habachi
 Host: Hondo spruce
 Distr: Hokkaido
2940. *Neodiprion sertifer* Geoffroy Pine sawfly
 (*Diprion pini*; *Lophyrus basalis*; *Lophyrus rufus*)
 J.N.: matsunoki-habachi (Matsu-ki-habachi; Matsu-kiiro-habachi; Matsu-kuro-habachi; Matsu-nokogiri-habachi)
 Host: Pine
 Distr: Honshu Korea, Europe
 Bibl: 29(1), 102, 172(17, 20), 385(6), 406
2941. *Nesodiprion japonica* Marlatt Pine green sawfly
 (*Lophyrus pallidus*)
 J.N.: Matsu-midori-habachi (Matsu-habachi; Matsu-no-habachi; Matsu-no-kobachi; Matsu-no-nokogiribachi; Matsu-no-nokogiri-habachi; Matsu-no-kuro-nokogiri-habachi; Matsu-no-midori-habachi)
 Host: Pine
 Distr: Honshu, Kyushu Loo-choo,
 Bibl: 102, 204, 208, 316 Formosa,
 N. America

Chalcididae (Ashibutokobachi-ka)

2942. *Bruchophagus gibbus* Rohemann
J.N.: Kurōba-tane-kobachi
Host: Red clover
Distr: Hokkaido
- Red clover
Chalcid

Torymidae (Onagakobachi-ka)

2943. *Acaphila mikii* Ishii
J.N.: Akō-onagakobachi
Host: *Ficus superba*
Distr: Honshu
Bibl: 163(8)
- Miki torymid
2944. *Callimome tsugae* Yano
J.N.: Tsuga-no-mi-onagakobachi (*Tsuga-tane-bachi*)
Host: Japanese hemlock
Distr: Honshu
Bibl: 172(22)
- Japanese
hemlock
torymid
2945. *Decatoma smilacis* Ishii
J.N.: Sarutoriibara-onagakobachi
Host: Chinese horse briar
Distr: Honshu
Bibl: 163(5)
- Smilax torymid
- 2945a. *Dibrachys* sp.
J.N.: Kuwa-yadori-kobachi
Host: Mulberry
Distr: Honshu
Bibl: 544
2946. *Megastigmus aculeatus* Swederus
J.N.: Baranomi-onagakobachi (*Bara-tane-bachi*; Noibara-kobachi)
Host: *Rosa polyantha*
Distr: Honshu
Bibl: 102
- Rose torymid
- Europe
2947. *Megastigmus borriesi* Osseby
J.N.: Momi-onagakobachi
Host: Japanese silver fir
Distr: Honshu
- Japanese
silver fir
torymid
2948. *Megastigmus cryptomeriae* Yano et Koyama
J.N.: Sugi-tane-bachi (*Sugi-no-mi-onagakobachi*)
Host: Hinoki cypress, Japanese cedar
Distr: Honshu
Bibl: 172(22)
- Japanese
cedar
torymid

2949. *Megastigmus inamuræ* Yano et Koyama Smaller
 J.N.: Karamatsu-hime-tane-bachi Japanese
 (Karamatsunomi-hime-onagakobachi) larch torymid
 Host: Japanese larch, *Larix dahurica japonica*
 Distr: Honshu
 Bibl: 172(22)

2950. *Megastigmus laricis* Ashmead Japanese
 J.N.: Karamatsu-onagakobachi (Karamatsu-no-mi-onagakobachi) larch torymid
 Host: Japanese larch, *Larix dahurica japonica*
 Distr: Honshu
 Bibl: 82

2951. *Megastigmus thuyopsis* Yano Hiba torymid
 J.N.: Asunaro-tanebachi
 Host: Hiba (Japanese thuja)
 Distr: Honshu
 Bibl: 172(22)

Eurytomidae (Katabirokobachi-ka)

2952. *Aiolomorpha rhopaloides* Walker Mōsō-bamboo
 J.N.: Mōsō-tama-kobachi (Take-fushikobachi)
 Host: Mōsō bamboo
 Distr: Honshu, Shikoku, Kyushu Hongkong
 Bibl: 34(34), 102, 172(13, 40), 212, 236(3, 5)

2953. *Eurytoma laricis* Yano Japanese
 J.N.: Karamatsu-tanebachi larch eurytomid
 Host: Japanese larch, *Arborvitae*
 Distr: Honshu
 Bibl: 172(22)

2954. *Harmolita phyllostachitis* Gahan Bamboo
 J.N.: Madake-kobachi (Madake-tamabachi) eurytomid
 Host: *Phyllostachys reticulata*; *Pleioblastus Simoni*
 Distr: Honshu, Kyushu Florida
 Bibl: 34(37), 102, 172(31)

Agaonidae (Ichijikukobachi-ka)

2955. *Blastophaga callida* Grandi Ficus
J.N.: Itabi-kobachi agaonid
Host: Ficus foveolata
Distr: Kyushu
Bibl: 524
2956. *Blastophaga nipponica* Grandi Japanese
J.N.: Inubiwa-kobachi ficus agaonid
Host: Ficus erecta
Distr: Honshu, Kyushu
Bibl: 524

Cynipidae (Tamabachi-ka)

2957. *Andricus japonicus* Ashmead Oak gall-
(*Dryophanta mukaigawae*) wasp
J.N.: Nara-igafushi-bachi (Hajiri-
fushi-bachi; Igabachi; Mukai-
gawa-fushi-bachi; Kashiwa-
hanafushi; Nara-dango; Nara-
igabachi)
Host: Oak, daimyo oak
Distr: Honshu
Bibl: 171(2), 172(17), 208, 212,
385(3)
- 2957a. *Andricus* sp.
J.N.: Kunugi-watafushi-bachi (Nara-
no-hana-bachi; Nara-no-hana-no-
chūeibachi)
Host: Oak, chestnut-leaved oak
Distr: Honshu
Bibl: 172(18), 316, 406
2958. *Aphelomyx crispulae* Mukaigawa Japanese
J.N.: Mizunara-fushi-bachi white oak
Host: Japanese white oak gall wasp
Distr: Honshu
Bibl: 172(24)
2959. *Aphelomyx glanduliferae* Mukaigawa Small-leaved
J.N.: Konara-fushi-bachi oak gall
Host: Small-leaved oak wasp
Distr: Honshu
Bibl: 172(24, 40)

2960. *Biorrhiza nawai* Ashmead
 (Andricus terminalis; Cynips sp.;
 Diplolepis sp.; Dryophanta sp.)
 J.N.: Nara-ringofushi-bachi (Kashiwa-
 dango-fushibachi; Nara-dango;
 Nara-dango-bachi; Nara-ringotama-
 bachi)
 Host: Oak, Laimyo oak, chestnut-leaved
 oak
 Distr: Hokkaido, Honshu
 Bibl: 172(10, 17, 40), 212, 385(3),
 406
 Nawa gall
 wasp
- 2960a. *Dryocosmus kuriphilus* Yasumatsu
 J.N.: Kuri-tamabachi (Kuri-tamabae)
 Host: Chestnut
 Distr: Honshu
 Chestnut gall
 wasp
2961. *Callirhytis tobiro* Ashmead
 J.N.: Hanenashi-tamabachi
 Host: Chestnut-leaved oak
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102
 Apterous
 gall wasp
2962. *Ibalia japonica* Matsumura
 J.N.: Hirata-fushi-bachi
 Host: Oak
 Distr: Hokkaido
 Bibl: 524
2963. *Rhodites japonicus* Walker
 (Rhodites eglanteriae)
 J.N.: Bara-togetamafushi-bachi (Bara-
 tamabachi; Noibara-tamabachi)
 Host: Rosa polyantha, Rosa rugosa
 Distr: Honshu
 Bibl: 172(23), 208, 213, 430
 Rose gall
 wasp
- 2963a. *Spathogaster* sp.
 J.N.: Kunugi-ibofushi-bachi (Kunugi-
 edazuifushi; ? Kunugi-edatama-
 fushi; Kunugi-gobaishibachi;
 Kunugi-kobu-bachi)
 Host: Chestnut-leaved oak
 Distr: Honshu
 Bibl: 172(18, 22, 40), 316, 317,
 406, ? 457(4)

2964. *Trichagalma serrata* Ashmead
 (Trichagalma dronardi)
 J.N.: Kunugi-tamabachi (Kunugi-igafushi; Kunugi-igafushi-bachi; Nara-fushi-bachi; Nara-ringofushi-bachi; Nawa-mame-fushi-bachi)
 Host: Chestnut-leaved oak, small-leaved oak, Japanese white oak
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 171(2), 172(17, 40), 212, 224, 385(3), 406
- Chestnut-leaved oak gall wasp
- Korea

Formicidae (Ari-ka)

2965. *Camponotus caryae quadrinotatus* Forel
 J.N.: Yotsuboshi-ō-ari
 Host: Woods, timbers
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 524
- Four-spotted large ant
2966. *Camponotus herculeanus obscuripes* Mayr
 (Camponotus ligniperdus obscuripes)
 J.N.: Munaaka-ō-ari (Ō-ari)
 Host: Japanese white birch, timbers
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 102, 172(35), 212, 224
- Large carpenter ant
2967. *Camponotus japonicus* Mayr
 J.N.: Kuro-ō-ari (Kuro-ari)
 Host: Upland rice, pear
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 102, 172(35), 208, 212, 477
- Black carpenter ant
- East coast of Asia
2968. *Crematogaster kiushuensis* Yana
 J.N.: Kuro-shiriageari
 Host: Citrus
 Distr: Kyushu
 Bibl: 82
- Kyushu black ant
2969. *Crematogaster laboriosa* Smith
 J.N.: Tobiiro-shiriage-ari (Koshiboso-ari)
 Host: Citrus, cherry, Japanese red pine, Firminana simplex
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 102, 172(35), 477
- Brown carpenter ant

2970. *Crematogaster sordidula osakensis* Forel
 J.N.: Kihiro-shiriage-ari (Naniwa-aka-koshiboso-ari; Shiriage-ari)
 Host: Peanut
 Distr: Hokkaido, Honshu, Shikoku, Kyushu, Korea
 Bibl: 102
 Yellowish carpenter ant
2971. *Formica fusca japonica* Motschulsky
 (Formica fusca nipponensis Forel)
 J.N.: Kuro-yama-ari; Kuro-kuma-ari (Ari; Kuro-ari)
 Host: Upland rice, Citrus, strawberry, mulberry, maize, several vegetables
 Distr: Hokkaido, Honshu, Shikoku, Kyushu, Asia
 Bibl: 34(24), 102, 172(35), 208, 212, 477
 Black ant
2972. *Formica rufa truncorum* Fabricius
 J.N.: Kezune-aka-yama-ari (Aka-ari; Ari; Azo-aka-yama-ari)
 Host: Several crop plants
 Distr: Hokkaido
 Bibl: 102, 212
 Saghalien, Caucasus, Siberia, Torquestan, Europe
 Red ant
2973. *Lasius fuliginosus* Latreille
 J.N.: Kuro-kusa-ari (Kuro-ari)
 Host: Several plants (injured indirectly)
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 102, 212
 Saghalien, Europe, N. America
 Black odorous ant
2974. *Lasius niger* Linne
 J.N.: Tobiiro-keari (Ari; Kuro-ari)
 Host: Several crop-plants, strawberry
 Distr: Hokkaido, Honshu
 Bibl: 102, 172(35), 208, 212
 Saghalien, China, Europe, N. Africa, N. America
 Greyish brown ant
2975. *Leptothorax congruus* Smith
 (Leptothorax melesta)
 J.N.: Ie-ari (Munaboso-ari)
 Host: Mulberry; Fruit-trees (seeds); house-hold
 Distr: Honshu, Kyushu
 Bibl: 172(2), 208, 544
 House ant

2976. *Messor aciculatum* Smith Black elong-
 J.N.: Kuro-naga-ari ate ant
 Host: Cereal
 Distr: Honshu, Kyushu Korea
 Bibl: 102
2977. *Monomorium nipponensis* Wheeler Little ant
 J.N.: Hime-ari (Hime-ie-ari)
 Host: Mulberry; house-hold
 Distr: Honshu
 Bibl: 102, 151(1), 203, 544
2978. *Monomorium pharaonis* Linne¹ * Little red
 (*Monomorium intrudens*) ant
 J.N.: Ie-hime-ari (Hime-ie-ari)
 Host: Several food-materials, mulberry,
 several fruit-trees (seeds)
 Distr: Honshu, Kyushu Loo-choo,
 Bibl: 102 Formosa,
 Europe
2979. *Phsidole nodus* Smith Big-headed
 J.N.: Ōzu-aka-ari (Ōzu-ari) ant
 Host: Farm soil
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 212
2980. *Polyrhachis dives* Smith Black spined
 J.N.: Kuro-toge-ari ant
 Host: Tea, Citrus
 Distr: Honshu
 Bibl: 34(23), 172(16)
2981. *Polyrhachis lamellidens* Smith Spined ant
 J.N.: Toge-ari
 Host: Tea, Citrus
 Distr: Honshu, Shikoku, Kyushu Formosa
 Bibl: 34(23), 102, 172(12, 35),
 212, 224
2982. *Tetramorium caespitum* Linne¹ * Pavement
 J.N.: Tobiiro-shiwa-ari (Nasu-ari; ant
 Shiwa-ari)
 Host: eggplant, potato, beans,
 strawberry
 Distr: Hokkaido, Honshu, Shikoku, Europe,
 Kyushu N. America
 Bibl: 34(39), 102, 172(34)

Vespidae (Suzumebachi-ka)

2983. *Macrovespa crabro crabroniformis* Smith
 (Vespa crabroniformis; Vespa crabroniformis tartarea; Vespa crabro flavofasciata)
 J.N.: Mon-suzumebachi (Kogata-mon-suzumebachi; Kuraburo-aka-bachi; Mon-kuma-bachi; Usuguro-kogata-mon-suzumebachi)
 Host: Apple, peach, pear, persimmon, fig, Citrus
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 102, 204, 212, 224, 461(25)
 Spotted giant hornet
 Saghalien, Korea, China
2984. *Macrovespa ducalis* Smith
 J.N.: Hime-suzumebachi (Ki-bachi)
 Host: Grape, pomegranate, pear, peach
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 212, 224, 471(636)
 Smaller yellow jacket
 Loo-choo, Formosa, China, India
2985. *Macrovespa mandarina* Smith
 J.N.: Suzumebachi (Aka-bachi; Dango-bachi; Kuma-bachi; Yama-bachi; Kuman-bachi)
 Host: Persimmon, grape, citrus, pear, peach, fig
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 204, 212, 224
 Yellow-jacket
 Korea, China
2986. *Macrovespa mongolica* Andre
 J.N.: Hime-mon-suzumebachi
 Host: Several fruits (pear, peach, grape, citrus, etc.)
 Distr: Hokkaido, Honshu
 Bibl: 212, 224, 204
 Mongolian hornet
 Mongolia, Saghalien
2987. *Polistes hebraeus* Fabricius
 J.N.: Ashinaga-bachi
 Host: Persimmon, grape, pear, peach, fig
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 212, 224, 477, 461(21)
 Long-legged wasp
 Loo-choo, Formosa, China, India

2988. *Polistes snelleni* de Saussure
(*Polistes jokohamae*)
J.N.: Ki-ashinaga-bachi (Ko-ashinaga-bachi; Suneren-ashinaga-bachi)
Host: Pear, peach, grape
Distr: Honshu, Kyushu
Bibl: 102, 172(13), 212, 224
Yellow long-legged wasp
2989. *Vespa japonica* de Saussure
(*Vespa singulata japonica*)
J.N.: Kuro-suzumebachi
Host: Persimmon, grape, citrus, pear, peach
Distr: Hokkaido, Honshu, Shikoku, Kyushu
Bibl: 102, 204, 212, 224
Blackish hornet
Korea, Manchuria, Saghalien
2990. *Vespa parallela* André
J.N.: Kogata-suzumebachi (Kogata-mon-suzumebachi; Kogata-no-suzumebachi)
Host: Citrus, pear, peach, grape
Distr: Hokkaido, Honshu, Kyushu
Bibl: 204, 212, 224, 477
Small yellow-jacket
2991. *Vespa rufa sibirica* André
(*Vespa flavofasciata*)
J.N.: Kiobi-kuro-suzumebachi (Ō-kuro-suzumebachi)
Host: Pear, peach, Citrus, grape
Distr: Hokkaido, Honshu
Bibl: 204, 212, 224
Siberian hornet
Saghalien
2992. *vespa xanthoptera* Cameron
(*Vespa auraria*; *Vespa mikado*; *Vespa tersatus*; *Vespa auraria nigrothorax*)
J.N.: Kihiro-suzumebachi (Ki-bachi)
Host: Persimmon, grape, citrus, pear, peach
Distr: Honshu, Shikoku, Kyushu
Bibl: 102, 204, 212, 224, 461(25), 477
Yellow hornet
Korea, Formosa, China, Malay Pen., India

Crabronidae (Ginguchibachi-ka)

2993. *Crabro vagus* Linne
J.N.: Ginguchibachi
Host: *Erigeron linifolius*
Distr: Honshu, Kyushu
Bibl: 102
Erigeron crabronid
Siberia, Europe

2993a. *Crabro* sp.
J.N.: Ginguchibachi
Host: Burdock
Distr: Honshu
Bibl: 482

Magachilidae (Hakiribachi-ka)

2994. *Anthidium japonicum* Smith
J.N.: Tomon-hana-bachi
Host: Several broad-leaved plants
Distr: Honshu
Bibl: 102

Ten-spotted
leaf-cut-
ting bee

2995. *Megachile kobensis* Cockerell
J.N.: Kinuge-hakiribachi
Host: Bush clover
Distr: Honshu
Bibl: 172(35)

Kobe leaf-
cutting bee

2996. *Megachile japonica* Alfken
J.N.: Yamato-hakiribachi (Shiraobi-
hakiribachi; Shiroobi-hime-
hakiribachi)
Host: Pear, peony, rose, chestnut
Distr: Honshu
Bibl: 204, 477

Japan leaf-
cutting bee

2997. *Megachile monticola* Smith
(*Megachile kiyamuræ*)
J.N.: Zuguro-hakiribachi
Host: Kudzu-bean
Distr: Honshu
Bibl: 257(4)

Black-headed
leaf-cutting
bee

2998. *Megachile nipponica* Cockerell
J.N.: Bara-hakiribachi
Host: Rose
Distr: Honshu, Kyushu
Bibl: 102

Rose leaf-
cutting bee

2999. *Megachile perfevida* Cockerell
J.N.: Kibara-hakiribachi
Host: Kudzu-bean
Distr: Honshu
Bibl: 172(35)

Yellow-belly
leaf-cut-
ting bee

3000. *Megachile sasakiella* Cockerell
 J.N.: Hime-hakiribachi
 Host: Rose, pear, Japanese peony,
 tree peony
 Distr: Honshu
 Bibl: 102
 Sasaki leaf-
 cutting bee

3001. *Megachile sculpturalis* Smith
 (*Megachile dorderleini*)
 J.N.: O-hakiribachi (Hakiribachi;
 Kuri-daiku-bachi)
 Host: Rose, chestnut, pear
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 212, 257(3, 4)
 Large leaf-
 cutting bee

3002. *Osmia excavata* Alfken
 J.N.: Kuro-tsuno-hakiribachi
 Host: Several broad-leaved plants
 Distr: Honshu
 Bibl: 102
 Black leaf-
 cutting bee

Xylocopidae (Kumabachi-ka)

3003. *Xylocopa appendiculata* Smith
 (*Xylocopa circumvolans*)
 J.N.: Kumabachi
 Host: Building (timbers)
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 212
 Black Xyloco-
 pid
 Korea, China

DIPTERA

Tipulidae (Gagambo-ka)

3004. *Dictenidia fasciata* Coquillett
 J.N.: Bekko-gagambo (Bekkobaе; Ran-
 bekkobaе)
 Host: Orchids
 Distr: Honshu
 Bibl: 102, 208, 212, 399, 400
 Orchid crane
 fly

3005. *Libnotes nohirae* Alexander
 J.N.: Kuwa-hamadara-gagambo (Usu-
 namigata-gagambo)
 Host: Mulberry
 Distr: Honshu
 Bibl: 102, 169(3), 356(27), 544
 Mulberry
 crane fly

3006. *Nephrotoma aculeata atricauda* Alexander
J.N.: Karafuto-ao-hoso-gagambo
Host: Garden pea, daikon, lettuce,
spinach, wheat, barley, maize
Distr: Hokkaido, Honshu
Bibl: 256, 482
Saghalien
crane fly
3007. *Nephrotoma minuticornis* Alexander
J.N.: Ao-hoso-gagambo (Makiba-gagambo)
Host: Sugarbeet
Distr: Hokkaido
Bibl: 102
Saghalien
Sugarbeet
cane fly
3008. *Tipula aino* Alexander
(*Tipula parva*; *Tipula praepotens*)
J.N.: Kiriuji-gagambo (Ine-kiriuji;
Gagambo; Ka-no-uba; Ka-tombo;
Kiriuji; Nekiri-uji)
Host: Rice, wheat, barley, lilies,
pear, tobacco, mulberry, Japanese
cedar, wasabi, east Indian lotus,
Sagittaria trifolia sinensis
Distr: Hokkaido, Honshu, Kyushu
Bibl: 6, 14(3), 53(9), 102, 172(6, 36),
332(8), 341(10), 342(1), 338(30),
256, 407, 420(2), 481, 482, 544
Rice crane
fly
3009. *Tipula latemarginata* Alexander
(? *Tipula parva*=kiriuji-gagambo)
J.N.: Hime-kiriuji-gagambo
Host: Mulberry, rice, wheat, barley
Distr: Hokkaido, Honshu
Bibl: 102, 203, ? (14(3), 94(47),
172(36), 204, 210)
Saghalien
Smaller rice
crane fly
3010. *Tipula longicauda* Matsumura
J.N.: O-kiriuji-gagambo
Host: Tobacco, mulberry, rice, wheat,
barley
Distr: Honshu
Bibl: 14(3), 172(36), 203, 212, 216,
221
Larger-rice
crane fly
3011. *Tipula subcunctans* Alexander
J.N.: Usuiro-gagambo
Host: Garden pea, maize, buckwheat
Distr: Honshu
Bibl: 482
Paler crane
fly

Chironomidae (Yusurika-ka)

3012. *Chironomus nelumbus* Tokunaga et Kuroda
J.N.: Hasu-hamuguri-yusurika (Kasuriba-
kamodoki)
Host: East Indian lotus
Distr: Honshu
Bibl: 15(16), 172(14), 256
Secret lotus
midge
3013. *Chironomus oryzae* Matsumura
J.N.: Ine-yusurika (Ine-tsutoka;
Ine-tsutomushi)
Host: Rice
Distr: Hokkaido, Honshu
Bibl: 14(15), 94(47), 204, 208, 256
Rice midge
Korea

Cecidomyiidae (Tamabae-ka)

3014. *Asphondylia baca* Monzen
J.N.: Nobudō-mi-tamabae (Nobudō-
mimushi; Nobudō-tamabae)
Host: *Ampelopsis brevipedunculata*
Maximowiczii, crimson glory vine
Distr: Honshu
Bibl: 168(11), 172(21)
Ampelopsis
berry gall
midge
3015. *Asphondylia ervi* Rubsamen ?
J.N.: Daizu-saya-tamabae (Daizu-
tamabae)
Host: Soybean
Distr: Honshu
Bibl: 14(5), 482
Soybean pod
gall midge
3016. *Asphondylia sphaera* Monzen
J.N.: Ibota-mi-tamabae
Host: *Ligustrum obtusifolium*
Distr: Honshu
Bibl: 168(11)
Ligustrum
fruit gall
midge
- 3016a. *Asphondylia* sp. ?
(*Cecidomyia* sp.)
J.N.: Budō-tamabae
Host: Grape
Distr: Honshu, Kyushu
Bibl: 172(21), 477
3017. *Asynapta yomogicola* Matsumura
J.N.: Yomogi-tamabae
Host: Mugwort
Distr: Hokkaido, Honshu
Bibl: 17(2), 172(5), 212
Mugwort gall
midge

3018. *Cecidomyia brachyptera* Schwaeg ? Pine leaf
J.N.: Matsuba-gobaishibae (Matsu-no- gall midge
gobaishi; Matsu-no-kobubae)
Host: Pine
Distr: Honshu, Kyushu Korea, Europe
Bibl: 406
3019. *Cecidomyia brassicae* Linne * Cabbage gall
J.N.: Daikon-tamabae midge
Host: Daikon
Distr: Honshu Europe
Bibl: 213
3020. *Cecidomyia fagi* Hartig ? Japanese
J.N.: Buna-tamabae beech gall
Host: Japanese beech midge
Distr: Honshu
Bibl: 406
3021. *Cecidomyia oenophila* Haim Grape gall
J.N.: Budō-tamabae midge
Host: Grape
Distr: Honshu
Bibl: 213
- 3021a. *Cecidomyia* sp.
J.N.: Hatabako-seshidomia-bae
Host: Tobacco
Distr: Honshu
Bibl: 407
3022. *Clinodiplosis nawai* Monzen Pleioblastus
(*Cecidomyia* sp.) gall midge
J.N.: Medake-tamabae (Medake-edafushi;
Medake-fushi-tamabae)
Host: Pleioblastus Simoi
Distr: Honshu
Bibl: 168(11), 172(13), 236(5)
3023. *Contarinia tritici* Kirby * Grain gall
J.N.: Mugi-kiiro-tamabae (Mugi-bae) midge
Host: Wheat, barley (* Wheat
Distr: Honshu midge)
Bibl: 213, 357(29)
- 3023a. *Contarinia* sp.
J.N.: Mugi-kuro-tamabae
Host: Wheat, barley
Distr: Honshu
Bibl: 256

- 3023b. *Contarinia* sp.
 J.N.: Ringo-tamabae
 Host: Apple
 Distr: Honshu
 Bibl: 14(23), 168(8), 172(39),
 333(109)
3024. *Diplosis mori* Yokoyama
 J.N.: Kuwa-shintome-tamabae (Kuwa-shintome-bae; Kuwa-shintome-mushi; Soga-tamabae; Sōju-no-shintomemushi)
 Host: Mulberry
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 6, 14(3, 18), 102, 172(9, 14, 20), 268(2), 325(2), 544
 Korea
3025. *Diplosis moricola* Matsumura
 J.N.: Kuwa-tamabae
 Host: Mulberry
 Distr: Hokkaido
 Bibl: 212
 Mulberry
 gall midge
3026. *Diplosis morivorella* Naito
 J.N.: Kuwa-kuro-tamabae
 Host: Mulberry
 Distr: Hokkaido, Honshu
 Bibl: 544
 Mulberry
 black gall
 midge
3027. *Diplosis okadai* Miyoshi
 J.N.: Mikan-hamadara-tamabae (Mikan-hamadara-bae; Mikan-no-hanauji)
 Host: Citrus
 Distr: Honshu
 Bibl: 14(6), 172(23)
 Citrus flower
 gall midge
3028. *Diplosis quadrifasciata* Niwa
 (*Diplosis fasciata*)
 J.N.: Kuwa-hamadara-tamabae (Kuwa-hamadara-bae; Kuwa-kareeda-no-tamabae)
 Host: Mulberry
 Distr: Honshu
 Bibl: 6, 14(3), 29(1917), ? 172(35),
 208, 359(39), 544
 Korea
 Mulberry
 banded gall
 midge
- 3028a. *Diplosis* sp.
 J.N.: Mikitaoshi-tamabae
 Host: Mulberry
 Distr: Honshu
 Bibl: 544

- 3028b. *Diplosis* sp.
 J.N.: Nashi-hamadara-tamabae
 Host: Flower bud or pear
 Distr: Honshu
 Bibl: 172(22), 477
- 3028c. *Diplosis* sp.
 J.N.: Nashi-tamabae
 Host: Bud or core of pear
 Distr: Honshu
 Bibl: 14(16), 477
3029. *Hasegawia sasacola* Monzen
 J.N.: Sasauo-tamabae (Sasauo; Sasauo-fushi)
 Host: *Sasa albo-marginata*, *Sasa paniculata*, *Pleioblastus chino*, *Pleioblastus fortunei*
 Distr: Honshu
 Bibl: 168(11), 171(5) Sasa gall
midge
3030. *Lestremia osmanthus* Monzen
 J.N.: Hidragi-mi-tamabae
 Host: *Osmanthus ilicifolius*
 Distr: Honshu
 Bibl: 168(11) Osmanthus
berry gall
midge
3031. *Lowodiplosis acutissima* Monzen
 J.N.: Kunugi-hime-kobu-tamabae (Kunugi-hime-kobufushi; Kunugi-tamabae)
 Host: Chestnut-leaved oak, Japanese cork oak, evergreen oak
 Distr: Honshu
 Bibl: 168(11), 172(18) Chestnut-
leaved oak
gall midge
3032. *Parasphordylia sasakii* Monzen
 (*Cecidomyia* sp.)
 J.N.: Inutsuge-tamabae (Inutsuge-gonishi-bae; Inutsuge-me-tamabae; Inutsuge-me-tamafushi; Tsuge-tamabae)
 Host: Japanese holly
 Distr: Honshu
 Bibl: 168(11), 172(5, 40), 406 Japanese
holly gall
midge

3033. *Profeltiella soya* Monzen
J.N.: Daizu-kuki-tamabae (Daizu-uji;
Mame-uji; Uji)
Host: Soybean
Distr: Hokkaido, Honshu
Bibl: 94(39), 482
Soybean stem
gall midge
3034. *Rhabdophaga rosaria* Loew
(*Cecidomyia* sp.)
J.N.: Yanagi-shintome-tamabae (Kōri-
yanagi-shintome-tamabae; Tamabae,
Temaribae; Yanagi-hanafushi;
Yanagi-hanagata-gobaishibae)
Host: Willow, Japanese basket osier
Distr: Honshu
Bibl: 14(5), 172(5, 8, 22), 406,
461(25), 480
Willow shoot
gall midge
3035. *Rhabdophaga salicis* Schrank
(*Cecidomyia rosaria*)
J.N.: Yanagi-tamabae (Shidareyanagi-
kobu-bae; Tamabae; Yanagi-eda-
gobaishi-bae; Yanagi-edakobu-
fushi; Yanagi-gobaishi-bae;
Yanagi-kobu-bae; Yanagi-zuimushi)
Host: Willow, weeping willow
Distr: Honshu
Bibl: 172(5, 6, 20, 36, 40), 406
Salix gall
midge
3036. *Rhopalomyia alticola* Cockerell
J.N.: Yomogi-wata-tamabae
Host: Mugwort
Distr: Honshu
Bibl: 172(5)
Mugwort
woolly
gall midge
3037. *Rhopalomyia catterva* Monzen
J.N.: Otokoyomogi-himetsubo-tamabae
(Otokoyomogi-himetsubofushi)
Host: *Artemisia japonica*
Distr: Honshu
Bibl: 168(11)
Artemisia
gall midge
3038. *Rhopalomyia chrysanthemum* Monzen
(*Liathronomyia hypogaea*)
J.N.: Kiku-tamabae (Kiku-hime-tamabae)
Host: *Chrysanthemum*
Distr: Honshu, Kyushu
Bibl: 14(16), 102, 168(11), 172(40)
Chrysanthemum
gall midge

3039. *Rhopalomyia cinerarius* Monzen
 J.N.: Yomogi-ke-fushi-tamabae (Yomogi-ke-tamafushi)
 Host: Mugwort
 Distr: Honshu
 Bibl: 168(11)
 Mugwort hairy gall midge
3040. *Rhopalomyia japonica* Monzen
 J.N.: Yomogi-ibo-tamabae (Yomogi-ibofushi)
 Host: Mugwort, *Artemisia japonica*
 Distr: Honshu
 Bibl: 168(11)
 Mugwort rhopalomyia midge
3041. *Rhopalomyia struma* Monzen
 J.N.: Yamayomogi-kobu-tamabae (Yamayomogi-kobufushi)
 Host: Mountain mugwort
 Distr: Honshu
 Bibl: 168(11)
 Mountain mugwort gall midge
3042. *Sitodiplosis mosellana* Gehin
 J.N.: Mugi-aka-tamabae
 Host: Wheat, barley, oat
 Distr: Honshu
 Bibl: 357(27, 29)
 * Wheat blossom midge
 Europe, Canada,
 U. S. A.
3043. *Trishomomyia maculata* Sasaki
 J.N.: Madara-tamabae
 Host: Mulberry
 Distr: Honshu
 Bibl: 405
 Mulberry-shoot maculated midge
3044. *Urosema mori* Sasaki
 J.N.: Kuwa-tamabae
 Host: Mulberry
 Distr: Honshu
 Bibl: 405
 Mulberry urosema midge
- 3044a. *Gn. sp.*
 J.N.: Biwa-tamabae
 Host: Loquat
 Distr: Honshu, Kyushu
 Bibl: 477
- 3044b. *Gn. sp.*
 J.N.: Hagi-tamabae
 Host: Bush clover
 Distr: Honshu
 Bibl: 172(11)

3044c. Gn. sp.

J.N.: Inubuna-botan-tamabae

Host: Fagus japonica

Distr: Honshu

Bibl: 172(18)

3044d. Gn. sp.

J.N.: Mikan-hamadara-tamabae

Host: Citrus

Distr: Honshu

Bibl: 477

3044e. Gn. sp.

J.N.: Mushitakenoko

Host: Miscanthus sinensis

Distr: Honshu

Bibl: 171(5), 172(26)

3044f. Gn. sp.

J.N.: Soyogo-tamabae

Host: Ilex pedunculosa

Distr: Honshu

Bibl: 172(5)

3044g. Gn. sp.

J.N.: Yabunikkei-tamabae

Host: Cinnamomum japonicum

Distr: Kyushu

Bibl: 172(18)

3044h. Gn. sp.

J.N.: Matatabi-tamabae

Host: Actinidia repanda

Distr: Honshu

Bibl: 168(2)

Fungivoriidae (Mycetophilidae) (Kinokobae-ka)

3045. Parastemma matsutakei Sasaki

J.N.: O-matsutake-bae

Host: Pine agaric

Distr: Honshu

Bibl: 33(657)

Pine agaric
maggot

Bibionidae (Kebae-ka)

3046. Bibio japonica Motschulsky

(Bibio hortulanus)

J.N.: Mesuaka-kebae

Japanese
bibionid

3046. *Bibio japonica* Motschulsky (Cont'd)
 Host: Gramineous grasses, legumineous plants
 Distr: Hokkaido
 Bibl: 102, 212
Stratiomyidae (Mizuabu-ka)
3047. *Eulalia garatas* Walker
 (Odontomyia staurophora)
 J.N.: Kogata-mizuabu (Hime-higenaga-mizuabu; Ko-higenaga-mizuabu; Kogata-no-mizuabu; Ko-nameuji-abu)
 Host: Rice
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 172(18), 204, 208, 212
 Formosa, China
 Small soldier fly
3048. *Stratiomyia japonica* van der Wulp
 (Stratiomyia apicalis; Stratiomyia barca)
 J.N.: Mizuabu (Higenaga-abu; Higenaga-mizuabu; Hirata-abu; Hirata-bae; Imori-abu; Inata-no-hirata-bae; Nameuji; Nami-mizuabu)
 Host: Rice
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 94(47), 102, 172(32), 204, 212, 216, 382, 407, 430
 China
 Japan soldier fly
- Syrphidae (Shokugabae-ka)
3049. *Eumerus strigatus* Fallén
 J.N.: Haijima-hanaabu
 Host: Onion, welsh onion, several bulbs
 Distr: Hokkaido, Honshu
 Bibl: 102, 212, 482
 Europe, N. America
 False lesser bulb fly
- Phoridae (Nomibae-ka)
3050. *Aphiochaeta matsutakei* Sasaki
 J.N.: Matsutake-bae
 Host: Pine agaric
 Distr: Honshu
 Bibl: 33(657)
 Pine agaric phorid
- Trypetidae (Mibae-ka)
3051. *Campiglossa hirayamae* Matsumura
 J.N.: Hirayama-amime-hamadarabae (Hirayama-amime-madarabae)
 Hirayama fruit fly

3051. *Campiglossa hirayamae* Matsumura (Cont'd)
Host: Chrysanthemum
Distr: Honshu, Kyushu Korea
Bibl: 102, 212, 222
3052. *Chaetostomella vibrissata* Coquillett Burdock
J.N.: Gobō-mibae (Kurohoshi-hamadarabae) fruit fly
Host: Burdock
Distr: Honshu
Bibl: 102, 482
3053. *Myiolia flavonigra* Hendel Mugwort fruit
(*Trypeta artemisiae*) fly
J.N.: Yomogi-hamadarabae (Yomogi-
madarabae)
Host: Mugwort
Distr: Hokkaido Saghalien,
Bibl: 212, 222 Siberia,
Europe
3054. *Paratephritis fukaii* Shiraki Ligularia
J.N.: Tsuwabuki-mibae (Tsuwabuki-
anabae; Tsubafuki-bae; Tsupafuki-
bae; Tsuwabuki-kebuko-mibae;
Tsuwabuki-bae) fruit fly
Host: Ligularia tussilaginea
Distr: Honshu, Kyushu
Bibl: 172(31), 304, 400, 482
3055. *Rhacochluena japonica* Itō Japanese
J.N.: Ōtō-mibae (Mizakuro-mibae; cherry fruit
Ōtō-hamadarabae; Sakura-mibae) fly
Host: Cherry
Distr: Hokkaido, Honshu
Bibl: 50, 371, 477
3056. *Staurella camelliae* Itō Camellia
(*Euphranta mikado*) fruit fly
J.N.: Tsubaki-mibae
Host: Camellia, chestnut
Distr: Kyushu
Bibl: 257(19)
3057. *Staurella mikado* Matsumura Mikado
J.N.: Mikado-madarabae fruit fly
Host: Camellia, chestnut
Distr: Hokkaido, Honshu, Kyushu

3058. *Tetradacus tsuneonis* Miyake
 (*Dacus ferrugineus*)
 J.N.: Mikan-mibae (Mikan-bae; Mikan-uji)
 Host: Citrus
 Distr: Kyushu
 Bibl: 14(1, 6), 32(87, 142), 45(10, 14), 50, 102, 338(38), 342(2), 477
 Citrus fruit fly
3059. *Xyphosia punctigera* Coquillett
 (*Tephritis fulvimaculata*)
 J.N.: Kihiro-hamadarabae
 Host: Thistle
 Distr: Honshu
 Bibl: 102
 Yellow fruit fly
3060. *Zeugodacus depressus* Shiraki
 (*Zeugodacus japonicus*)
 J.N.: Kabocha-mibae (Ō-uri-mibae)
 Host: Pumpkin, squash, *Lagenaria vulgaris hispida*
 Distr: Honshu, Kyushu
 Bibl: 14(4, 15), 432
 Pumpkin fruit fly
3061. *Zeugodacus scutellatus* Hendel
 (*Dacus bezzi*; *Dacus trivittatus*)
 J.N.: Shima-mibae (Misuji-mibae)
 Host: *Trichosanthes Anguina*
 Distr: Honshu, Kyushu
 Bibl: 14(6), 102, 212, 222, 333(106), 342(2)
 Formosa Striped fruit fly
- Agromyzidae (Moguribae-ka; Hamoguribae-ka)
3062. *Agromyza oryzella* Matsumura
 J.N.: Ine-moguribae (Hamoguri; Ine-hamoguribae; Ine-no-habae)
 Host: Rice, water-rice
 Distr: Hokkaido, Honshu
 Rice leaf miner
3063. *Agromyza schineri* Giraud
 J.N.: Fuji-moguribae (Fuji-tamabae)
 Host: Japanese wisteria
 Distr: Honshu
 Bibl: 172(18)
 Japanese wisteria leaf miner
- 3063a. *Agromyza* (?) sp.
 J.N.: Daizu-kuki-moguribae
 Host: Soybean
 Distr: Honshu

- 3063b. *Agromyza* sp.
 J.N.: Mugi-kuro-hamoguribae (Mugi-hamoguribae)
 Host: Wheat, barley
 Distr: Hokkaido, Honshu
 Black wheat leaf miner
3064. *Cerodonta denticornis* Panzer
 J.N.: Mugi-kiiro-moguribae (Mugi-kiiro-hamoguribae)
 Host: Barley
 Distr: Hokkaido, Honshu
 Barley yellow leaf miner fly
3065. *Dizygomyza cepae* Hering
 J.N.: Negi-hamoguribae
 Host: Stone leek
 Distr: Honshu
 Stone leek leaf miner
 Europe
- 3065a. *Dizygomyza* sp.
 J.N.: Mugi-hamoguribae
 Host: Barley, wheat
 Distr: Honshu
 Bibl: 256
- 3065b. *Ophiomyia* sp.
 J.N.: Daizu-ne-moguribae
 Host: Soybean
 Distr: Honshu
 Soybean root miner
3066. *Phytomyza atricornis* Meigen
 J.N.: Andō-moguribae (Ēkakiuji; Andō-hamoguribae; Endo-no-hauji-bae; Hamuguri; Na-hamuguribae; Namuguribae; Sosai-no-habae)
 Host: Garden pea, rape, cruciferous vegetables
 Distr: Hokkaido, Honshu
 Garden pea leaf miner
 Europe
3067. *Phytomyza nigra* Meigen
 J.N.: Mugi-suji-moguribae (Mugi-suji-hamoguribae)
 Host: Wheat, barley
 Distr: Honshu
 Wheat leaf miner
3068. *Phytomyza nigricornis* Macquart
 (? *Agromyza glycines*)
 Vegetable leaf miner

3068. *Phytomyza nigricornis* Macquart (Cont'd)
 J.N.: Na-moguribae (Ekakiuji; Endō-ekaki-mushi; Endō-hamuguribae; Endō-hōji-bae; Endō-jikakimushi; Ki-kawa-muguribae; Ki-moguribae; ? Mame-muguribae; Na-hamuguribae; Na-no-habae; Na-no-hamuguribae; Sosai-no-habae; Sosai-no-hamuguribae)
 Host: Burdock, Chrysanthemum, lettuce, Japanese butterbur, tomato, eggplant, potato, tobacco, garden pea, mugwort, stone leek, Japanese ribwort, Japanese honewort, opium poppy, cruciferous plants
 Distr: Hokkaido, Honshu, Kyushu Europe
 Bibl: 45(11), 102, 204, 212, 332, 407, 432
- 3068a. *Phytomyza* sp.
 J.N.: Fukujusō-moguribae
 Host: *Adonis amurensis*
 Distr: Honshu
 Bibl: 168(10)
3069. *Stomacrypeolus ambiguus* Fallén Yano leaf miner
 (Oscinis yanoniella; *Oscinis yanonis*)
 J.N.: Yano-moguribae (Mugi-moguribae; Yano-hamoguribae)
 Host: Wheat, barley
 Dist: Honshu, Shikoku, Kyushu Europe
 Bibl: 14(3), 172(20), 212, ? 407
- Chloropidae (Kimoguribae-ka)
3070. *Chlorops circumdata* Meigen Wheat leaf maggot
 J.N.: Mugi-kimoguribae (Mugi-moguribae; Komugi-no-habae; Mugi-uji; Hamuguri; Hamuguriuji)
 Host: Wheat, barley, gramineous plants
 Distr: Hokkaido, Honshu, Kyushu Europe
 Bibl: 102, 204, 212
3071. *Chlorops cucurbitae* Matsumura Cucumber leaf maggot
 J.N.: Uri-kimoguribae (Uri-moguribae)
 Host: Cucumber
 Distr: Honshu
 Bibl: 172(26), 221

3072. *Chlorops hordei* Matsumura
 J.N.: Omugi-kimoguribae (Miki-moguribae;
 Omugi-moguribae)
 Host: Barley
 Distr: Hokkaido
 Bibl: 112(1), 212
 Barley leaf
 maggot
3073. *Chlorops hypostigma* Meigen
 J.N.: Kiashi-misuji-kimoguribae
 (Kiashi-misuji-moguribae; Kiashi-
 moguribae)
 Host: Wheat, barley
 Distr: Shikoku Europe
 Bibl: 212, 222
 Yellow-leg
 three-striped
 miner fly
3074. *Chlorops oryzae* Matsumura
 J.N.: Ine-kimoguribae (Hamuguri; Ine-
 karabae; Ine-kiiro-hamoguribae;
 Ine-kiiro-moguribae; Ine-no-kiiro-
 hamuguribae; Warabae)
 Host: Rice, gramineous plants
 Distr: Hokkaido, Honshu, Shikoku, Korea
 Kyushu
 Bibl: 14(2), 94(47), 172(37), 204,
 212, 256, 476
 Rice stem
 maggot
- 3074a. *Chlorops* sp.
 J.N.: Awa-moguribae
 Host: Foxtail-millet, sasa
 Distr: Honshu
 Bibl: 382
3075. *Meromyza saltatrix* Linne
 J.N.: Mugi-kimoguribae (Mugi-karabae)
 Host: Wheat, barley, oat, rye
 Distr: Hokkaido, Honshu Europe
 Bibl: 256
 European
 wheat stem
 maggot
3076. *Oscinis okadae* Matsumura
 J.N.: Okada-kimoguribae (Okada-moguri-
 bae)
 Host: Barley, wheat
 Distr: Honshu
 Bibl: 221
 Okada
 oscinis
3077. *Oscinis okazakii* Matsumura
 J.N.: Okazaki-ki-moguribae (Okazaki-
 moguribae)
 Host: Barley, wheat
 Distr: Kyushu
 Bibl: 172(20)
 Okazaki
 oscinis

3078. *Oscinis oryzella* Matsumura Rice oscinis
 (Oscinis oryzae)
 J.N.: Ine-hamoguribae (Ine-no-habae)
 Host: Rice, water-rice, Phragmites communis
 Distr: Honshu
 Bibl: 12(11), 99(47), 172(14), 204, 212, 256
3079. *Oscinis theae* Bigot Tea leaf maggot
 J.N.: Cha-no-hamuguribae
 Host: Tea
 Distr: Honshu, Kyushu Formosa
 Bibl: 524
- 3079a. *Pseudogaurax* sp.
 J.N.: Ine-hime-kimoguribae
 Host: Rice
 Distr: Hokkaido
 Bibl: 256
3080. *Siphonella viridiaenea* Matsumura Rice green leaf-miner
 J.N.: Ine-ao-moguribae (Ine-ao-muguribae)
 Host: Rice
 Distr: Honshu
 Bibl: 204
- Drosophilidae (Shōjōbae-ka)
3081. *Drosophila melanogaster* Meigen Pale drosophila
* Fruit fly
 J.N.: Kihiro-shōjōbae
 Host: Soybean paste, vinegar, soy
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Cosmopolitan
3082. *Drosophila obscura* Fallén Dark drosophila
 J.N.: Shōjōbae
 Host: Soybean paste, vinegar, soy
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Cosmopolitan
 Bibl: 204
3083. *Drosophila* (*Leucophenga*) *suzukii* Matsumura Cherry drosophila
 J.N.: Ōtō-shōjōbae (Gumi-mibae; Mizakura-mibae; Ōtō-mibae; Shōjōbae)
 Host: Cherry, grape, silverberry, strawberry, Rubus, Prunus tomentosa

3083. *Drosophila* (*Leucophenga*) *suzukii* Matsumura (Cont'd)
 Distr: Hokkaido, Honshu
 Bibl: 14(21, 23), 32(166), 45(14),
 168(8), 172(19, 21, 40), 212,
 333(166), 477

Ephydridae (Migiwabae-ka)

3084. *Hydrellia sasakii* Yuasa et Ishitani Black rice-
 J.N.: Ine-kuki-migiwabae (Ine-kuro- stem fly
 karabae)
 Host: Rice
 Distr: Honshu
 Bibl: 256

- 3084a. *Hydrellia* sp.
 J.N.: Ine-migiwabae (Ine-hime-
 hamoguribae; Ine-moguri-kamakiri-
 bae)
 Host: Rice
 Distr: Honshu
 Bibl: 256

Anthomyiidae (Hanabae-ka)

- 3084b. *Atherigona* sp.
 J.N.: Awa-kuki-hanabae (Awa-karabae;
 Awa-kukimoguri-hanabae; Awa-no-
 karabae)
 Host: Foxtail millet
 Distr: Hokkaido

3085. *Hylemyia antiqua* Meigen * Onion maggot
 J.N.: Tamanegi-bae (Negi-no-uji;
 Tamanegi-no-ujibae)
 Host: Onion
 Distr: Hokkaido, Honshu Europe,
 N. America,
 Saghalien,
 Korea, Manchuria,
 Siberia

3086. *Hylemyia platyura* Meigen * Seed-corn
 (*Anthomyia brassicae*; *Heylemia cili-* maggot
crura; *Pegomyia fusciceps*; ? *Phorbia* (* Shallot
ceparum) fly)
 J.N.: Tanebae (Bōzu; Suika-no-tanebae)
 Host: Soybean, rice, wheat, barley,
 cucurbits, beans, onion, cabbage,
 hemp, mulberry

3086. *Hylemyia platyura* Meigen (Cont'd)
 Distr: Hokkaido, Honshu, Shikoku, Europe,
 Kyushu N. America
 Bibl: 50, 256, 356(37), 382, 407,
 482
3087. *Hylemyia floralis* Fallén Turnip
 (Anthomyia flavopicta; Phorbia maggot
 brassicae)
 J.N.: Daikon-bae (Daikon-no-uji;
 Daikon-uji; Daikon-ujimushi;
 Ujibae)
 Host: Daikon, turnip, cabbage, radish,
 beans, garden pea
 Distr: Hokkaido Saghalien,
 Bibl: 204, 210, 212 Europe
3088. *Hylemyia pilipyga* Villeneuve Smaller
 (Chortophila gnava) turnip
 J.N.: Hime-daikon-bae maggot
 Host: Daikon, turnip, cabbage, radish,
 pe-tasi, etc.
 Distr: Hokkaido
3089. *Pegomyia hyosciami* Panzer * Spinach
 J.N.: Akaza-moguri-hanabae leaf miner
 Host: Spinach, sugarbeet (* Beet
 Distr: Hokkaido Europe, fly, * Beet
 N. America leaf miner)
- 3089a. Gn. sp.
 J.N.: Tsubaki-hanabae (Tsubaki-hanauji)
 Host:
 Distr: Honshu
 Bibl: 14(25)
- Tachinidae (Yadoribae-ka)
3090. *Sturmia sericariae* Cornalia Silkworm
 J.N.: Kaiko-no-uji-bae (Sanso, Kyoso) maggot
 Host: Silkworm
 Distr: Honshu, Kyushu Asia Minor
 Bibl: 545

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ECONOMIC AND SCIENTIFIC SECTION
NATURAL RESOURCES DIVISION

Preliminary Study No 71

Volume VI

CATALOGUE OF INJURIOUS INSECTS IN JAPAN
(Exclusive of Animal Parasites)

by
Tokuichi Shiraki

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
Tokyo, Japan, February 1952

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
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1/ This report was compiled by Tokuichi Shiraki while serving as technical adviser in Agriculture since June 1948.

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aquaticus (Aphis)	698
aquatilis (Maruca)	1300
aquilina (Bibasis)	1544
aquilus (Xyleborus)	2756
aracae (Chermes)	205
arakii (Cladoborus)	2660
araliae (Arimakia)	420
aralinae (Cavariella)	462
arata (Rapala)	1500
aratus (Scolytus)	2741
archesia (Cauninda)	1900
archifoliae (Capitophorus)	454
arctipennis (Neoploca)	1804
arctotaenia (Ophiusa)	1993
ardentella (Samaria)	1332
ardisiae (Nipponorthesia)	267
arenosa (Ophigena)	1951
argentata (Dasychira)	2084
argentata (Setosa)	1093
argentatus (Phyllobius)	2603
argiades (Everes)	1486
argiolus (Cerastrina)	1483
argiolus (Lycenopsis)	1483
argus (Lycaena)	1492

argus (Ypthima)	1433
arguta (Boarmia)	1683
argyosticta (Glycyphana)	2833
argyrepennella (Craix)	1142
argyria (Zebronia)	1343
arichalcea (Phytometra)	2017
arietulus (Loxoblemmus)	59
armata (Phyllobrotica)	1409
armatus (Phyllobius)	2610
armigera (Chloridea)	1904
armigera (Heliothis)	1902
artemifoliae (Aphis)	397
artemirhizus (Anuraphis)	383
artemis (Acties)	1809, 1810
artemisiae (Cicadula)	850
artemisiae (Cryptosiphum)	503
artemisiae (Micrphis)	585
artemisiae (Trypeta)	3053
artemisiae (Tuberocephalus)	621
artemisiae (Tylozygoides)	906
arundicolens (Agriosphis)	358
arundinariae (Agriosphis)	354
arundinariae (Myzocallis)	592
arundinis (Hyalopterus)	536
asacola (Phorodon)	668
ascomarginata (Crocallis)	1706
asiatica (Acronycta)	1857
asiatica (Archips)	1175
asiatica (Canephora)	1361
askoldensis (Pergesa)	1590
asmara (Celaenorrhinus)	1545
aspasia (Gonepteryx)	1520, 1521
asper (Centorrhynchus)	2531
aspidestreae (Pinnaspis)	291
assimilis (Eoscarta)	966
assimilis (Phalera)	1635, 1637
assimulans (Aenaria)	1053
assimulans (Lagynotomus)	1074
assulta (Chloridea)	1902
astaurola (Acrocercops)	1126
astericola (Pseudococcus)	300
asterie (Procis)	1467
asteris (Cucullia)	1917
ater (Deraeocoris)	997
ater (Lypestes)	2332
aterrima (Baptia)	1678
athalia (Melitaea)	1458
atra (Penthimia)	919
atrata (Lithacodia)	1966
atratus (Pidorus)	1387

atratus (Xyleborus)	2756	azaleae (Stephanitis)	1021
atricauda (Nephrotoma)	3006	azaleella (Gracilaria)	1134
atricornis (Phytomyza)	3066	azukii (Macrocaudus)	546
atrilineata (Phthonandria)	1777	azukivora (Thiodia)	1245
atripes (Basilepta)	2257	azumae (Eriococcus)	192
atriplaga (Lophocosma)	1625		
atriplicis (Hyalopterus)	537	<u>B.</u>	
atriplicis (Trachea)	2062	baca (Asphondylia)	3014
atrisquamalis (Crambus)	1268	baccarum (Dolycoris)	1058
atrocyanea (Gastroidea)	2304	badiana (Phalonia)	1248
atromaculata (Rhyparia)	1839	badius (Xyleborus)	2759
atropos (Acherontia)	1564	baja (Rhyacia)	2034
atrovenosa (Misia)	807	bajula (Agrotis)	2034
atrovittata (Shaka)	1649	baldus (Ypthima)	1430
attenuatus (Xyleborus)	2758	baltenta (Sylepta)	1342
attilia (Antigius)	1479	balteatus (Apoderus)	2502
aucubae (Phenacaspis)	279	bambusae (Aphis)	398
aucubae (Tetraleurodes)	763	bambusae (Asterolecanium)	1137
auditura (Ledra)	897	bambusae (Chionaspis)	158
augur (Rhyacia)	2033	bambusae (Glyphynaphis)	523
aurantiacolis (Sylepta)	1342	bambusae (Leucaspis)	341
auranticola (Diaspis)	333	bambusae (Serolecanium)	115
aurantii (Aonidiella)	119	bambusae (Takocallis)	358
aurantii (Pulvinaria)	315	bambusae (Themnotettix)	931
aurantii (Toxoptera)	725	bambusarum (Anoplaspis)	112
auraria (Vespa)	2992	bambusicola (Asterolecanium)	138
aurata (Pyrausta)	1323	bambusicola (Myzocallis)	358
aurea (Botys)	1342	bambusicola (Oregma)	644
aurea (Plateumeta)	1368	bambusifoliae (Myzocallis)	593
aureolum (Agrotis)	2045	bambusifoliae (Trichoregma)	728
aurichalcea (Chrysomela)	2272	bang-haasi (Galeruca)	2296
auricristana (Hedra)	1226	bantaizana (Abia)	2891
auriculatus (Lixus)	2585	baricola (Peronea)	1195
auriculatus (Maloe)	2238	barae (Argyroploce)	1230
aurifera (Dasychira)	2082	barca (Stratiomyia)	3048
aurifera (Phytometra)	2017	barine (Lycaena)	1493
auriflua (Porthesia)	2086	basalis (Lophyrus)	2940
auriflua (Scirpophaga)	1335	basalis (Stauropus)	1652
auripes (Ivela)	2093	basiflanella (Chrysoclista)	1148
aurita (Cyaniris)	2288	basilimbata (Spilosoma)	1851
auriventris (Agrilus)	2181	basilinea (Parastichtis)	2003
aurogrisea (Scopelodes)	1378	basipunctalis (Botys)	1343
aurora (Liparis)	2095	basistriga (Parastichtis)	2003
autographus (Dryocoetes)	2685	basjoo (Cryphalus)	2664
autumnaria (Ennomos)	1719	batesi (Rosalia)	2462
autumnus (Nipponaphis)	638	batis (Thyatira)	1808
avenae (Rhopalosiphum)	700	bazalus (Arhopala)	1481
aversa (Agrotis)	1946	beckii (Lepidosaphes)	240
azaleae (Aleyrodes)	748	bedeli (Atractomorpha)	18
azaleae (Phenacoccus)	287		

bellula (Lampra)	2194	bipunctatus (Cletus)	1037, 1038
bellulella (Rhodophaea)	1331	bipunctatus (Echinocnemus)	2553
benjamini (Rhopalocampa)	1562	bipunctatus (Mimis)	1428
berberides (Liosomaphis)	545	bipunctatus (Nephotettix)	908
bethesba (Eurema)	1519	bipunctella (Mampava)	1294
betulae (Euceraphis)	515	bipunctellus (Crambus)	1269
betulae (Glyphina)	522	bipunctifer (Schoenobius)	1333
betulae (Hamamelistes)	533	biseliella (Tineola)	1112
betulae (Neonippolachnus)	627	bisignatus (Anthonomus)	2498
betulae (Psylla)	772	bisignifer (Anthonomus)	2498
betulaefoliae (Thoracaphis)	533	bituberculatus (Coccus)	173
betularia (Biston)	1679	biwakoensis (Aclerda)	110
betuleti (Rhinchites)	2524, 2626	bjerkanarella (Choreutis)	1124
betulicola (Callipterus)	515	blancardella (Lithocolletis)	1141
betulifoliae (Euceraphis)	516	blomeri (Discoloxia)	1710
bezzi (Dacus)	3061	boeticus (Lampides)	1491
bichor (Papilio)	1530	boisduvali (Caligula)	1814
bicarcana (Ancyliis)	1204	boisduvali (Diaspis)	186
bicaudata (Cavariella)	463	bombylans (Macroglossum)	1580
bicolor (Chorthippus)	19	bonneti (Metrioptera)	45
bicolor (Gelastorrhinus)	22	bonneti (Platyteleis)	39
bicolor (Trichochermes)	785	borealis (Pamphigus)	654
bicolor (Xyleborus)	2760	borriesi (Meg stigmus)	2947
bicolorana (Hylophilina)	1959	boscana (Peronea)	1196
bicolorata (Plemyria)	1780	botrana (Polychrosis)	1234
bicolorella (Nephoteryx)	1303	brachychalcea (Phytometra)	2017
bicoloria (Leucodonta)	1624	brachyptera (Cecidomyia)	3018
bicuspis (Cerura)	1605	braggii (Capitophorus)	454
bidentata (Gonodonta)	1734	branderiana (Arg roploce)	1209
bidentatus (Wilemanus)	1655	brassicae (Aphis)	701
bifasciata (Pediopsis)	900	brassicae (Barathra)	1884
bifasciata (Spilactia)	1842	brassicae (Brevicoryne)	449
bifasciatum (Paratrigonidium)	66	brassicae (Cecidomyia)	3019
bifasciatus (Anthonomus)	2497	brassicae (Phaedon)	2346, 2347
bifasciatus (Pseudocnorrhinus)	2621	brassicae (Phorbia)	3087
bifasciatus (Semanotus)	2464	brevifissa (Holechlora)	40
bifidella (Militea)	1301	breviplicana (Cacoecia)	1175
bifrons (Aloa)	1852	brevis (Aphrophora)	949
biguttata (Coptosoma)	1056	brevis (Cybister)	2112
biguttula (Coptosoma)	1056, 1057	brevis (Xyleborus)	2761
bihamatus (Tibicina)	985	brevispinus (Dactylopius)	301
bilineata (Clanis)	1572	brevitarsis (Liocola)	2824
bilineatus (Cryptocephalus)	2282	brevitarsis (Phyllobius)	2611
biloba (Hyperaeschra)	1623	brillantina (Neozephyrus)	1498
bimaculata (Bapta)	1676	brizoalis (Cirrhochrista)	1266
bimaculata (Urachia)	2485	bruchoides (Rhinoncus)	2530
binodulus (Laeon)	2210	brunnea (Rhyncha)	2034
binotatus (Ommatissus)	826	brunneipennis (Tropidocephala)	823
bioculatus (Exocentrus)	2411	brunneus (Lyctus)	2179
bipars (Agrotis)	2045	brunneus (Oligomerus)	2168

bryophyllae (Aphis)	399	camphorae (Parabolopona)	916
buchanani (Phyllobius)	2612	camphorae (Phassus)	1100
buengeri (Gampsocleis)	39	camphorae (Tuberosiphum)	580
bumeliae (Prociphilus)	680	camptostigma (Calymnia)	1889
buoliana (Rhyacionia)	1236	canace (Vanessa)	1473
buprestoides (Spondylis)	2466	canavaliæ (Taeniothrips)	94
burejana (Araschnia)	1486	candida (Stilpnobia)	2105
butis (Curetis)	1485	cannabifoliæ (Capitophorus)	455
butleri (Zephyrus)	1506	cannabis (Phoredon)	668
butyrinna (Notarcha)	1345	cannabisi (Mordellistena)	2233
buysseni (Xiphydria)	2867	capensis (Endioptis)	1295
buzenensis (Lepidosaphes)	241	capicola (Euscelis)	882
<u>C.</u>		capito (Harpalus)	2109
caecaliæ (Brachycolus)	447	caprea (Lochmaea)	2297
cadaverinus (Dermestes)	2147	capreana (Argyroploce)	1210
caecus (Smerinthus)	1595	caproides (Cyrtoclytus)	2399
caesarea (Arctia)	1825	captiva (Argo)	2876
caesicollis (Dermatodes)	2550	capua (Cacoecia)	1173
caespitis (Nemophila)	1836	capucina (Calpe)	1887
caespitum (Tetramorium)	2982	capucina (Lophopteryx)	1626
caffer (Sphenarches)	1358	caranae (Litta)	2237
caja (Arctia)	1824	carbonarius (Gergithus)	796
cajeta (Phalaena)	1992	cardaminae (Aphis)	400
calamina (Miltchrista)	1832	cardinalis (Pyresthes)	2461
calamoides (Ayleborus)	2762	cardui (Anuraphis)	384
calamus (Platypus)	2655	cardui (Pyrameis)	1469
c-album (Polygona)	1464	carearia (Eupithecia)	1728
calcaratus (Stenodema)	1009	caricis (Vesiculaphis)	744
calceolaria (Psiloreta)	1400	carinicollis (Sphenophorus)	2645
calida (Oreta)	1399	carinulata (Cimbex)	2887
caliginea (Graphiphora)	2042	carissima (Apathia)	1665
caligineus (Sphinx)	1598	carnipennis (Monima)	1982
callida (Blastophaga)	2955	carnivorus (Dermestes)	2148
callipteris (Lethe)	1422	carpini (Chromaphis)	485
callirhoe (Vanessa)	1470	carpini (Sphaerotrypes)	2750
calypso (Coelophora)	2135	carpinicola (Chromaphis)	486
camelina (Lophopteryx)	1626	caryæ (Camptonotus)	2965
camelliae (Aleurotrachelus)	756	casta (Deva)	1922
camelliae (Aspidiotus)	121	castanea (Acosmeryx)	1565
camelliae (Balaninus)	2541	castanea (Autoserica)	2813
camelliae (Curculio)	2540	castanea (Fascellina)	1731
camelliae (Fiorinia)	205	castaneum (Nicobium)	2167
camelliae (Lepidosaphes)	242	castaneum (Tetropium)	2474
camelliae (Staurella)	3056	castaneum (Tribolium)	2234
camellicola (Pulvinaria)	316	castaniae (Phragmataecia)	1169
camelus (Xiphydria)	2867	castella (Cerostoma)	1114
camilla (Limenitis)	1455	catalaunalis (Antigastra)	1260
camphorae (Kuwayama)	774	caterva (Rhopalomyia)	3037
		caucasia (Chelonia)	1836
		caudata (Praonetha)	2460

caudata (Pterolophia)	2458	chinensis (Chalcophora)	2186
caudex (Melanotus)	2213	chinensis (Chrysocbus)	2276
c-aureum (Polygonia)	1465	chinensis (Gryllus)	56
cautella (Ephestia)	1280	chinensis (Haplothrips)	101
cecilia (Hormonassa)	1951	chinensis (Lytta)	2237
celata (Fascellina)	1731	chinensis (Melanaster)	2423
celicis (Chaitophorus)	469	chinensis (Oxya)	28
celticolens (Chromaphis)	705	chinensis (Parlatoria)	273
celtifoliae (Rhopalosiphoninus)	689	chinensis (Phenacaspis)	2780
celtis (Aphis)	401	chinensis (Ptosima)	2187
celtis (Chionaspis)	159	chinensis (Ranatra)	990
celtis (Coccus)	174	chinensis (Schlechtendalia)	584
celtis (Lepidosaphes)	243	chinensis (Xylotrechus)	2477
celtis (Libythea)	1477	chloretis (Argynnis)	1445
celtis (Shivaphis)	705	chloris (Crepidodera)	2278
celtoides (Libythea)	1477	chloris (Necrosia)	10
cembrae (Lps)	2708	chlorizonus (Callidium)	2386
cembrae (Pissodes)	2618	chlorophanta (Dichocrocis)	1272
copae (Dizigomyza)	3065	chlorosata (Lithina)	1753
corasi (Erythroneura)	871	christophi (Euxoa)	1944
corasivora (Laspeyresia)	1333	christophi (Mimas)	1588
cerasorus (Coccus)	175	chromataria (Earias)	1928
cercidiphylli (Macrosiphum)	556	chromataria (Fascellina)	1731
cerealella (Sitotroga)	1160	chrysanthemi (Macrosiphoniella)	551
cerealis (Siphonophora)	563	chrysanthemum (Rhopalomyia)	3038
cerealium (Schizoneura)	381	chrysargyrea (Eutetrarcha)	2407
ceriferus (Cerophlastes)	154	chrysitina (Noctua)	2017
certificata (Agrotis)	1946	chrysochloris (Eutetrarcha)	2408
cervina (Purohita)	819	chrysographella (Ancylolebia)	1259
corvinus (Dihammus)	2400	chrysographella (Jurthesia)	1265
ceylonica (Fascellina)	1731	chryson (Phytometra)	2012
chabohiba (Eriococcus)	193	chrysoprasaria (Hemistola)	1736
chalceites (Amara)	2107	chrysorrhoea (Euproctis)	2086
chalceola (Chaetocnema)	2267	chrystis (Phytometra)	2011
chalcographus (Pityogenus)	2722	cichorii (Nemeophila)	1836
chalcosoma (Nodina)	2339	cicindeloides (Trigonidium)	69
chalcytes (Plusia)	2014	cilicrura (Hylemyia)	3086
chalybeus (Carpophilus)	2121	cinctaria (Cleora)	1698
chamaecypariae (Cryphalus)	2665	cincticops (Nephotettix)	908
champa (Moma)	1981	cinctus (Platymetopius)	923
chaonia (Drymonia)	1614	cinerarius (Rhopalomyia)	3039
charon (Cleora)	1697	cinerascens (Pachytylus)	23
charonda (Sasakia)	1471	cinerea (Amblygoes)	1908
chenopodii (Hyalopterus)	537	cingulatus (Hylesinus)	2696
chibae (Nemobius)	63	cinnamomi (Aulacaspis)	147
chikisanii (Scolytus)	2742	circumclusana (C. coecia)	1182
chinensis (Aphis)	579	circumdata (Chlorops)	3070
chinensis (Bintha)	1379	circumflexus (Myzus)	600
chinensis (Callosobruchus)	2246	circumspecta (Zygina)	871
chinensis (Chaitophorus)	470	circumvolans (Xylocopa)	3003

cirsicola (Aulacorthum)	550	cognata (Chrysopa)	1092
cirsifoliae (Aulacorthum)	443	cognatus (Hydrophilus)	2155
citrella (Phyllocnistus)	1132	coides (Brachion)	1649
citri (Agrilus)	2181	colamani (Chionaspis)	166
citri (Chionaspis)	295	coleoptis (Periphyllus)	663
citri (Conometopius)	854	coleoptrata (Lepyronia)	968
citri (Dialeurodes)	760	colibri (Athalia)	2897, 2898
citri (Pseudococcus)	307	collare (Apion)	2500
citri (Pyramidotettix)	925	collaris (Apoderus)	2503
citricidis (Aphis)	402	colligata (Parum)	1589
citricola (Lepidosaphes)	240	colorata (Graptopsaltria)	979
citricola (Lithocollotis)	1134	columbina (Atella)	1450
citricola (Megonia)	580	comariana (Acalla)	1195
citricola (Mytilaspis)	264	comes (Mordellistena)	2233
citricola (Pulvinaria)	317	comitata (Biston)	1680
citrifoliae (Toxoptera)	725	comitata (Gonitis)	2046
citrina (Aonidiella)	118	commoda (Hoplia)	2823
citrinarius (Parnassius)	1539	compactus (Xyleborus)	2763
citrinipes (Prædella)	2453	complacens (Triptogon)	1584
citrinus (Geococcus)	212	complectus (Spermophagus)	2248
clara (Cicada)	866	compositata (Callygris)	1687
clarinus (Xylotrechus)	2478	comptaria (Timandra)	1795
claripennis (Dichromia)	1924	comstocki (Pseudococcus)	302
claripes (Acanthodores)	2369	conchata (Physodictyon)	1017
clarissa (Parabapta)	1771	conchiformis (Lepidosaphes)	244
clarus (Olenocamptus)	2443	concinna (Eupteryx)	878
clathrata (Chiasma)	1690	concinripennis (Lema)	2311
clavatus (Riptortus)	1049	concisus (Xyleborus)	2764
claviger (Scolytus)	2743	concorellus (Chilo)	1265
clavigera (Stenodryas)	2467	condidula (Erastria)	1991
clematicola (Eriosoma)	510	conferenda (Boarmia)	1682
clematifoliae (Myzus)	601	conferta (Heliothis)	1904
clerkella (Lyonetia)	1128	confuciarum (Tanaorhinus)	1790
cleroides (Miceolamia)	2429	confucius (Potanthus)	1559
c-nigrum (Amathes)	1873	confusa (Phytometra)	2013
coarctatus (Dermestes)	2149	confusum (Tribolium)	2228
coarctatus (Meloe)	2238, 2239	congener (Byctiscus)	2519
coccinea (Psylla)	773	congruus (Leptothorax)	2897, 2977
coccinelloides (Argopistes)	2254	conjugella (Argyresthis)	1119
coccineus (Aspidiotus)	118	conjunctaria (Hemerophila)	1735
coelesalis (Pyrausta)	1271, 1324	connexa (Vanessa)	1475
coenobita (Neptis)	1462	consanguinea (Coenoteaphria)	1702
coenobita (Panthea)	2002	consanguineus (Orthacanthacris)	33
coenosa (Laelia)	2094	consanguis (Acronycta)	1558
coerulea (Agelastica)	2252	consimilis (Illiberis)	1385
coerulea (Cocytodes)	1907	consimilis (Kontrochrysalis)	1577
coeruleipennis (Arge)	2877	consocia (Parasa)	1374
coeruleocephala (Chrysochroa)	2190	consociaria (Zethenia)	1802
coerulescens (Haltica)	2307a	consonaria (Eotropis)	1711
coffearia (Homona)	1191	consortaria (Boarmia)	1683

conspersa (Mygmia)	2090	crameri (Clania)	1364
conspersus (Gryllus)	67	crameri (Eumata)	1365
conspurcata (Agrotis)	1946	crassisigma (Phytometra)	2013
conspurcata (Phyllopertha)	2837	crassiventrana (Argyroploca)	1211
constricta (Sphinx)	1597	crataegana (Cacoecia)	1177
constricticollis (Donacia)	2293	crataegi (Aporia)	1513
constricticollis (Plateumaris)	2354	crataegicola (Prociphilus)	1679
contaminata (Naenia)	1990	crathis (Acherontia)	1564
contaminatus (Crossotarsus)	2649	crawii (Antonina)	1114
contigaria (Luxiaria)	1755	crawii (Aulacaspis)	1148
contigua (Polia)	2025	crawii (Lepidosaphes)	245
contracta (Bembecia)	1103	crenulata (Thalea)	1707
contusa (Plusia)	2016	crepuscularia (Ectropis)	1712
convolvuli (Herse)	1578	crataeca (Askotis)	1674
coridiaria (Eilicrinia)	1716	crataecus (Olenocamptus)	2444
coreanus (Chaitophorus)	1468	cribraria (Coptosoma)	1057
coreanus (Leptoxenus)	2461	cribrella (Myelois)	1302
coriariae (Macrosiphum)	555	crioceriodes (Adororrhinus)	2491
corni (Anaeia)	381	crispulae (Aphelomyx)	2958
cornifoliae (Macrosiphum)	558	cristata (Euhampsonia)	1617
coronata (Anua)	1878	criticana (Cacoecia)	1178
corpulenta (Drosicha)	189	crocea (Konjikia)	1397
corpulentus (Varajicoccus)	337	croceago (Xantholeuca)	2066
correcta (Agrotis)	1946	croceopepla (Peronia)	1197
corruptus (Limnophilus)	1097	crypteridis (Amphorophora)	371
corrivalaria (Acidalia)	1659	cryptomeriae (Aspidiotus)	122
corrusca (Mimela)	2832	cryptomeriae (Cryphalus)	2666
cortialis (Hupodonta)	1622	cryptomeriae (Megastigmus)	2948
corvinus (Meloe)	2239	cryptoxanthus (Aspidiotus)	123
corylana (Pandemis)	1192	cucurbitae (Chlorops)	3071
corylata (Euphia)	1725	culcillola (Depressaria)	1165
coryli (Apoderus)	2503	cunea (Hyphantria)	1830
coryli (Physokermes)	290	cuprea (Anomala)	2803
corylicola (Macrosiphum)	559	cupreatum (Lamprosoma)	2310
corylii (Agriopis)	360	cupreoviridis (Earias)	1928, 1929
cosmodactyla (Platyptilia)	1352	cupreus (Rhynchites)	2627
coxia (Hylcoctes)	2164	curtipennis (Exocentrus)	2412
cossus (Cossus)	1168	curtuloides (Pygaera)	1647
costalis (Aphrophora)	950	curvata (Ophiura)	1994
costalis (Megalotomus)	1045	curvatula (Falcaria)	1395
costalis (Ochropleura)	2039	curvella (Etielloides)	1282
costata (Cacoecia)	1187	curvidens (Ips)	2709
costata (Lechniella)	542	curvifascia (Notocrypta)	1552
costata (Mimela)	2830	curviventralis (Scolytus)	2744
costatus (Hylesinus)	2697	cuspidis (Acronycta)	1859, 1864
costirostris (Listroderes)	2583	cyanea (Cyaniris)	2289
conaggaria (Cystidia)	1708	cyanea (Desmeocraera)	1608
crabro (Macrovespa)	2983	cyarella (Lema)	2312
crabroniformis (Macrovespa)	2983	cyaneoniger (Agrilus)	2182
crabroniformis (Vespa)	2983	cyaneum (Nonarthra)	2340

cyanophylli (Aspidiotus)	124	desmodiuma (Garagara)	940
cyclops (Thamnotettix)	932	destructor (Aspidiotus)	126
cydoniae (Aspidiotus)	130	destructor (Nectarophora)	354
cydoniae (Triocampus)	2934	determinata (Melanitis)	1427
cylindrica (Chaetocnema)	2267	determinatus (Pachytylus)	23
cymoidicola (Lepidosaphes)	246	dentivitta (Platypleura)	982
cynthia (Samia)	1813	deutziae (Aphis)	403
		deutziae (Macremphytus)	2924
<u>D.</u>		deutzifoliae (Rhopalosiphoninus)	690
dahlia (Rhyacia)	2036	devastatus (Delphax)	812
dahuricus (Scolytus)	2745	dewbowskii (Notodonta)	1632
daimiana (Anomala)	2804	deyrollei (Kirkaldyia)	992
daimio (Chrysophanus)	1484	dharma (Lycleue)	1831
daimio (Scolytoplatypus)	2736	diamantinus (Zephyrus)	1507
damnanti (Pteronidea)	2928	diana (Letho)	1423
danica (Locusta)	23	dianthi (Myzus)	616
daphne (Argynnis)	1441	dichotomus (Xylotrupes)	2853
dara (Padraona)	1559	dichroa (Monolepta)	2336
dativa (Rhyacionia)	1237	dictaria (Corgtha)	1910
dauci (Anuraphis)	385	dictyospermi (Chrysomphalus)	170
dauricum (Colasposoma)	2276	diervillae (Myzus)	602
debilis (Uhlerites)	1023	difascialis (Hymenia)	1289
decompunctata (Lelia)	1075	difficata (Ochrognosis)	1767
decompunctata (Lema)	2318	difficilis (Anomala)	2805, 2834
decompunctata (Saperda)	2463	difficilis (Diaspis)	187
decolorata (Earias)	1929	difficilis (Sasakiaspis)	332
decorata (Demotina)	2292	difformis (Aspidomorpha)	2255
decorata (Epiplecta)	2064	diffusa (Culpinia)	1707
defensus (Xyleborus)	2765	diffusa (Maranga)	1991
defixaria (Semiolitha)	1787	dilatata (Phenacaspis)	281
degeneratus (Aspidiotus)	125	dilatatus (Homosocerus)	1040
delata (Hypena)	1960	dimidiata (Aglossa)	1257
demetrius (Papilio)	1537	dimidiata (Agrotis)	1946
dentatus (Heterogenea)	1369	dimidiata (Argyloploce)	1231
dentatus (Jassus)	894	dimidiata (Hedia)	1226
denticauda (Acanthosoma)	1050	dimidiatum (Xiphidion)	49
denticoris (Corodonta)	3062	dimidiatus (Carpophilus)	2122
denticulosa (Agrotis)	1946	diniata (Epinotia)	1217
dentipes (Curculio)	2541	diniasalis (Pyrausta)	1325
deplanata (Baris)	2514	diomphalia (Holotrichia)	2822
deponens (Dinnumma)	1925	dioscoriae (Noctua)	1992
depravata (Sidemia)	2051	diphysis (Moechotypa)	2431
depressum (Opaturum)	2225	diphysis (Scotinauges)	2405
depressus (Zeugodacus)	3060	dipsacea (Chloridea)	1903
derasoides (Habrosyne)	1803	direptalis (Platyptilia)	1353
derivalis (Hermania)	1950	disciguttus (Eutettix)	887
derogata (Sylepta)	1343	discimaculalis (Pyrausta)	1326
derosa (Gonophara)	1803	discolor (Alosia)	2135
desbrochersi (Hylobius)	2570	discolor (Petaloccephala)	920
		discrepans (Luperodes)	2327

dispar (Liparis)	2096	dorsalis (Dicraneura)	862
dispar (Tettigonia)	866	dorsalis (Macropsis)	898
disparana (Cacoecia)	1181	dorsalis (Mylabris)	2244
disparilis (Numenes)	2101	dorsivittata (Hapalia)	1324
dissectus (Hadena)	1949	doson (Graphium)	1526
dissimilis (Catocala)	1877	dronardi (Trichagalma)	2964
dissimilis (Ephesia)	1934	dryas (Mimis)	1428
dissimilis (Phyllasphingia)	1592	dubia (Notarcha)	1345
distenoides (Eustrangalis)	2406	dubitata (Triphosa)	1797
distincta (Clethrophora)	1906	ducalis (Macrovespa)	2989
distincta (Galerucella)	2299	dula (Mormonia)	1989
distincta (Plagiodera)	2357	dulcina (Hypopyra)	1932
distinctissima (Geisha)	790	dumetana (Tortrix)	1172, 1202
distinctum (Acanthosomidea)	1050	duminatus (Rhynchites)	2628
distinctus (Eugnathus)	2559	duplana (Rhyacionia)	1238
distinctus (Thamnotettix)	933	duplaris (Palimpsestis)	1805
distinguenda (Lithacodia)	1967	duplex (Pseudaonidia)	297
distychii (Nipponaphis)	632	duplifascialis (Hendecasis)	1287
distylifoliae (Nipponaphis)	633	dyans (Plusia)	2014
distylli (Acanthobemisia)	745		
distyllicola (Nipponaphis)	634		
ditrapezium (Noctua)	1873	<u>E.</u>	
ditrapezium (Rhyacia)	2037	eborata (Xiphydria)	2868
divaricatus (Lixus)	2586	ebriosus (Xyleborus)	2766
divergens (Telorta)	2061	echephron (Marumba)	1584
diversana (Tortrix)	1202	edoensis (Narosa)	1373
dives (Oenistis)	1835	eglanteriae (Rhodites)	2963
dives (Polyrhachis)	2980	egomae (Aphis)	421
dives (Spataliodes)	1651	egregia (Noctus)	1942
divinatorius (Troctes)	81	ehlérși (Cryphalus)	2667
divisa (Cosmotriche)	1403	elaeagni (Psylla)	711
dodonaea (Tischeria)	1133	elaeagnus (Aonidia)	116
dodonides (Drymonia)	1615	electa (Catocala)	1893
doenitzae (Garagara)	942	elegans (Chrysochroa)	2190
doenitzi (Loxoblemmus)	60	elegans (Macalla)	1293
doerderleini (Megachile)	3001	elegans (Ophideres)	1921
doerriesi (Spilosoma)	1848	elongata (Dicranotropis)	814
dolabraria (Plagodis)	1779	elongata (Mecopoda)	44
dolichos (Pselnophorus)	1358	elongatus (Bothrideres)	2132
dolosa (Pachyligia)	1822	elongatus (Coccus)	176
dominica (Rhyzopertha)	2176	elongatus (Ischnodemus)	1027
domestica (Thermobia)	2	elongatus (Phraortes)	11
donarium (Rhopalosiphum)	694	elongella (Gracilaria)	1135
dorichoptera (Tibicen)	986	elphenor (Pergesa)	1591
dornesii (Spilosoma)	1848	elscholtziae (Eriosoma)	511
dorocola (Chitophorus)	472	elscholtziae (Pseudococcus)	303
dorocola (Pemphigus)	653	emancipatus (Crossotarsus)	2650
dorofoliae (Chaitophorus)	470	emarginata (Marasmarcha)	1350
dorsalis (Bruchidius)	2241	emarginata (Oraesia)	1996
dorsalis (Deltoccephalus)	855	emissaria (Acidalia)	1756

enkiēnthae (Cavariella)	369	excavata (Ornesia)	1997
enckivorni (Gasterocercus)	2566	excavata (Osmia)	3002
enthea (Arārāgi)	1480	excellens (Ectropis)	1713
ephiphiatus (Dolerus)	2906	excellens (Kunugia)	1413
epimēnides (Lethe)	1424	excellens (Neptis)	1463
episcopalis (Ricania)	794	excellens (Oeona)	1414
equestris (Cassida)	2265	excellens (Orchestes)	2595
equestris (Loxoblemmus)	59	excerpalis (Scirpophaga)	1336
erebina (Amphipyra)	1874	excisa (Cithecia)	1695
erebina (Hymenia)	1344	excisus (Cathartus)	2125
erebina (Syntomis)	1821	exerescens (Phassus)	1101, 1102
eremita (Cechania)	2528	exemptalis (Leucinodes)	1309
erichsoni (Lygaenonematus)	2921	exesus (Xyleborus)	2767
erinacea (Phalaena)	1824	exigua (Athetis)	1881
eriosoma (Phytometra)	2014	exigua (Susumia)	1339
erminia (Dicranura)	1611	exiguus (Cryphalus)	2568
erosa (Cosmophila)	1913	exolota (Calocampa)	2068
errans (Heliothrips)	89	exsulana (Phalonia)	1249
erro (Alcides)	2493	extensa (Galeruca)	2297
erubescens (Spilosoma)	1813	extorsaria (Ectropis)	1714
ervi (Asphondylia)	3016	extimalis (Evergestis)	1285
erythrocephala (Acantholyda)	2870	exusta (Rhodonoura)	1252
erythropygus (Melanotus)	2214	ezoana (Baris)	2515
esakii (Macrosiphum)	560	ezoana (Cinara)	491
esakii (Myzus)	603	ezokihadae (Lepidosaphes)	248
esmeralda (Procris)	1388		
esox (Gelastorrhinus)	22	<u>F.</u>	
essigwanui (Amphorophora)	373	fagi (Alphitobius)	2223
esuriens (Scolytus)	2746	fagi (Cecidomyia)	3020
etrusca (Chionaspis)	160	fagi (Phyllaphis)	673
eugeniae (Phonacaspis)	282	fagi (Stauropus)	1653
euonymella (Hyponomeuta)	1120	fagi (Tenthredalla)	2932
euonymi (Chionaspis)	161	fagifoliae (Phyllaphis)	673
euonymi (Parlatoria)	277	fallax (Anisolabis)	73
euonymi (Pinnaspis)	292	fallax (Chauliops)	1026
euphemia (Lycaena)	1494	farinalis (Pyralis)	1318
euphemus (Lycaena)	1494	fascialis (Cryptotympana)	978
euryae (Aleyrodes)	750	fascialis (Euricania)	792
euryae (Aphis)	404	fascialis (Hymenia)	1289
euryae (Fiorinia)	204	fasciana (Erastria)	1969
euryae (Lepidosaphes)	247	fasciana (Lithacodia)	1968
eurydice (Cifuna)	2079	fasciata (Acronycta)	1860
eurymede (Abraxas)	1708, 1709	fasciata (Adonophyes)	1171, 1172
evenoralis (Crocidophora)	1271	fasciata (Cinara)	498
exacta (Dolbina)	1573	fasciata (Dictenidia)	3004
exacta (Gadirtha)	1947	fasciata (Diplosis)	3028
exanthemata (Cabeira)	1685	fasciata (Sybrida)	1340
exanthematica (Chrysomela)	2273	fasciatus (Amystax)	2496
exarippe (Catocala)	1935	fasciatus (Trichius)	2852
excavata (Acanthocampa)	1658, 1800		

fascicularis (Lychnachus)	2589	flavago (Cosmia)	1911
fasciculatus (Araeocerus)	2486	flavescens (Chlorita)	846
fasciifrons (Cicadula)	851	flavescens (Monema)	1372
fastigiatus (Mecostethus)	31	flavescens (Phalera)	1636
fausti (Byctiscus)	2520	flaviceps (Kuvera)	834
faultrix (Entomogramma)	1907	flaviceps (Phanauta)	1775
flavillacea (Adrias)	1870	flaviciliata (Acalla)	1195
felina (Dicranura)	1612	flavicinctus (Anaphothrips)	84
felinaria (Percnia)	1773	flavicornis (Haltica)	2357
femoralis (Heliothrips)	90	flavida (Chelonia)	1840
femoralis (Raphidopalpa)	2362	flavidorsalis (Miresa)	1371
femorata (Cimbex)	2888, 2890	flavidus (Pallaplonyx)	2821, 2822, 2843
femoratus (Cimbex)	2888	flavidus (Pseudococcus)	304
fenestraria (Macrauzata)	1398	flavilabris (Paramimela)	2834
fenestratus (Oncopsis)	911	flavinata (Euproctis)	2087
fenestrella (Thyris)	1255	flavipes (Aphrophora)	951
fenguanalis (Nymphula)	1304	flavipes (Ceresium)	2388
fentoni (Strymon)	1502	flavipes (Heterocordylus)	999
fentoni (Thecla)	1505	flavipes (Holcocneme)	2918
ferra (Satsuma)	1501	flavipes (Lema)	2316
ferrugalis (Udea)	1314	flavipes (Ninus)	1028
ferruginea (Cicadella)	847	flavipes (Orthobelus)	946
ferrugineum (Tribolium)	2234	flavipes (Termes)	80
ferrugineus (Dacus)	3058	flaviventris (Luperus)	2330
ferrugineus (Laemophloeus)	2128	flavofasciata (Kakivoria)	1149
ferrugineus (Tartessus)	930	flavofasciata (Vespa)	2983, 2991
ferruginipennis (Agriotes)	2201	flavomacula (Hemisphaerius)	797
festata (Phytometra)	2015	flavomaculata (Aphrophora)	952
festivus (Scaphoideus)	928	flavomaculatus (Tridactylus)	55
festucae (Eriococcus)	194	flavomarginata (Clerotilia)	2274
festucae (Plusia)	2015	flavonigra (Myiolia)	3053
ficicola (Aphis)	420	flavopicta (Anthomyia)	3087
ficus (Aspidiotus)	169	flavopustulatus (Pagria)	2342
ficuvorella (Acroceroops)	1127	flavovenosa (Laccotrephes)	989
fieberi (Aelia)	1052	flaxini (Dihammus)	2402
figuratalis (Cirrnochrista)	1266	flexuosus (Epotiocerus)	801
figuratus (Chlorophorus)	2393	floralis (Hylemyia)	3087
filiformis (Anadastus)	2222	floricola (Hypophloeus)	2226
filiformis (Ishnaspis)	221	florida (Erynnis)	1547
fimbrialis (Pyralis)	1324	floridensis (Ceroplastes)	155
fimbriata (Plantia)	1085	fluctuosa (Palimpsestis)	1806
fiorinae (Florinia)	205, 207	fluctuosalis (Nymphula)	1305, 1308
fischeri (Macrotoma)	2387	foenella (Epiblema)	1216
flaeagni (Psylla)	784a	foesteri (Psylla)	775
flammata (Cicada)	986	folsomi (Onychiurus)	5
flammea (Panolis)	2001	forficalis (Udea)	1346
flammeola (Spilarctia)	1843	formosa (Ceberodes)	1686
flava (Euproctis)	2092	formosa (Hikona)	817
flava (Padraona)	1559	formosa (Xylina)	2067
flava (Potanthus)	1559	formosae (Coptotermes)	79

formosae (Frankliniella)	86, 88	fulgidissima (Chrysochroa)	2190
formosana (Hermionassa)	2058	fuliginosa (Phragmatobia)	1838
formosana (Munza)	982	fuliginosus (Laeon)	2211
formosana (Odogia)	1289	fuliginosus (Lasius)	2963
formosanum (Greenidea)	528	fullo (Erthesina)	1061
formosanum (Macrosiphum)	561	fullonica (Ophideres)	1992
formosanus (Aphis)	430	fulminea (Ephesia)	1935
formosanus (Blissus)	1027	fulva (Erthesina)	1061
formosanus (Capitophorus)	456	fulvago (Cosmia)	1912
formosanus (Coptotermes)	79	fulviabdominalis (Schizonotura)	381
formosanus (Micromyzus)	586	fulvicola (Macrosiphoniella)	549
formosanus (Oxyptilus)	1351	fulvicola (Tuberculeoides)	727
formosaria (Aspilata)	1675	fulvicornis (Hoplocampa)	2919
formosartemisiae (Capitophorus)	456	fulvida (Rusicada)	2046
formosicola (Clania)	1364	fulvimaculata (Tophritis)	3059
formosus (Larinus)	2578	fulvipes (Basilepta)	2258
formosus (Scaphoides)	927	fulvipes (Bruchus)	2243
fortis (Hydroecia)	1954	fulvistemma (Glycyphana)	2819
fortuna (Argynnis)	1439	fulvum (Nonarthra)	2341
fortunatus (Cryptoccephalus)	2253	fulvus (Cryphalus)	2669
fortunei (Amata)	1821	fulvus (Paracentrocorynus)	2599
fortunei (Chroonoma)	2397	fumida (Liparis)	2097
fortunei (Paraglenea)	2446	fumosa (Hermia)	2069
foveolatus (Pityogenus)	2723	fumosa (Roesalia)	1841
fractigera (Cosmophila)	1914	fumosa (Xylina)	2068
fragariae (Capitophorus)	458	funeralis (Artona)	1379
fragariae (Orbona)	1999	funerea (Parastichtis)	2004
fragi (Dikraneura)	862	funesta (Phyllotreta)	2349
fragilis (Eugnamptus)	2558	fur (Ptinus)	2173
francisca (Mycalasis)	1429	furcata (Cidaria)	1694
fraterna (Sesamia)	2050	furcata (Niphona)	2439
frator (Melolontha)	2827	furcifera (Lithophana)	1971
fraudator (Monochamus)	2401	furcifera (Sogota)	821
fraxini (Catocala)	1894	furva (Maimaia)	2100
fraxinicola (Rhopalosiphum)	695	fusca (Formica)	2971
frequens (Apion)	2501	fuscangulus (Platypleura)	982
freyi (Hylobius)	2571	fuscaria (Boarmia)	1751
frontale (Coccus)	176	fuscescens (Phalera)	1637, 1639
frontalis (Loxoblemmus)	60	fuscicollis (Agriotes)	2199
frontalis (Scolytus)	2747	fuscipennis (Emphytina)	2912
frugiperda (Laphygma)	1965, 2058	fuscipennis (Galerucella)	2300
fuciformis (Haemorrhagia)	1576	fuscispinis (Carpocoris)	1073
fucosa (Agrotis)	1946	fuscomarginata (Crocallis)	1706
fugax (Rhodinia)	1816	fuscorufa (Cassida)	2261
fujicola (Phenacaspis)	283	fuscus (Anthrenus)	2141
fukuii (Paratophritis)	3054	fusiformis (Tetraneura)	712
fukuyai (Coccus)	177		
fukii (Aphis)	405		
fukis (Aphis)	405		
fuligida (Chrysochroa)	2190		

G.

galeopsis (Phorodon)	454	glaucinalis (Herculia)	1288
galii (Celorio)	1570	glucopis (Pidorus)	1387
gallorum (Cryptosiphum)	503	glis (Agrotis)	2042
gallifoliae (Mansakia)	575	globosa (Xystrocera)	2795
galloisi (Phyllobius)	2613	globuli (Nipponaphis)	632
gamma (Phytometra)	2016	globulifera (Stephanitis)	1018
ganosa (Amblypodia)	1478	gloverii (Lepidosaphes)	249, 256
gangis (Cretonotus)	1826	glycines (Agromyza)	3068
garatas (Eulalia)	3048	glycines (Aphis)	406
gashkewitchii (Acrothinium)	2250	glycinicola (Liothrips)	104
gashkewitchii (Marumba)	1584	glycinivora (Ephestia)	1316
gazorialis (Phacellura)	1295	glycinivorella (Grapholitha)	1223
gobleri (Hylobius)	2525, 2568	gnava (Chortophila)	3088
gobleri (Thyostilla)	2476	gnoma (Trachea)	2063
goddosi (Nemophila)	1836	gobonis (Macrosiphum)	562
goisha (Vanessa)	1474	gonager (Pachymerus)	2247
gemella (Dysmilichia)	1927	gonostigma (Orgyia)	2102
geminus (Apoderus)	2505	gorhami (Cyanauges)	2354
geniculata (Anomala)	2806, 2807	gorhami (Epicauta)	2235
genistae (Gargara)	942	goschkevitschii (Neope)	1431
geometrica (Eupsychoma)	1836	gossypiella (Pectinophora)	1158
germana (Anata)	1823	gossypii (Aphis)	407
germanica (Blattella)	9	gothica (Monima)	1983
germanus (Xyleborus)	2769	gotoma (Mycalosis)	1429, 1430
germarijaponica (Apriona)	2375	gracilicorne (Megymenum)	1077
gestroi (Coptotermes)	79	gracilicornis (Phytodecta)	2352
gevistae (Polia)	2026	gracilis (Artona)	1380
gyeri (Eutelia)	1943	gracilis (Crytodactylus)	2192
gibbosus (Blissus)	1027	gracilis (Distenia)	2405
gibbus (Bruchophagus)	2942	gracilis (Monima)	1984
giffardi (Bonisia)	757	gracilis (Polygraphus)	2727
giffuensis (Liburnia)	812	gramini (Tetraneura)	710
gifui (Tenthredella)	2932	grapinis (Brachysiphoniella)	448
gigas (Hylobius)	2572	grapinis (Chionaspis)	162
gigas (Phloeobius)	2489	graminis (Eriococcus)	195
gigas (Sipalus)	2641	graminum (Toxoptera)	726
gigas (Urocerus)	2864	granarium (Macrosiphum)	563
giraffata (Perchia)	1773	granarius (Sitophilus)	2643
giraffia (Lophopteryx)	1626	grandis (Chlorophanus)	2534
glabralis (Pyralis)	1328	grandis (Eucorysses)	1062
glabratus (Hylurgops)	2705	grandis (Monochamus)	2433
glabratus (Xyleborus)	2770	granella (Nemapogon)	1110
glacialis (Parnassius)	1539	granitalis (Euphia)	1725
glandi (Coccus)	178	granulatus (Sipalus)	2641
glandis (Locanium)	232	granulipennis (Dicranotropis)	815
glanduliferae (Apholomyx)	2655	granulosus (Adosomus)	2493
glarela (Striglina)	1253	gratiana (Epagoge)	1193
glauinacula (Agrotis)	2039	gratiosellus (Chilo)	1333

gratus (Corymbites)	2205	harukawai (Dolerus)	2907
grayi (Xylotrechus)	2452, 2480	hashibamii (Agricaphis)	361
greeni (Nilaparvata)	817	hastata (Eulype)	1724
grisea (Paraserica)	2836	hazeae (Pulvinaria)	318
grisealis (Zanclognatha)	2071	hebraeus (Polistes)	2983
griselda (Zanclognatha)	2071	hecabo (Eurema)	1518
griseofasciatus (Trachys)	2198	hecta (Odegia)	1289
griseola (Eiloma)	1828	hector (Conopia)	1104
griscopilosus (Larinus)	2578	hederae (Aspidiotus)	127
griseovariegata (Panolis)	2001	helonus (Papilio)	1531
griseus (Acanthocinus)	2368	helichrysi (Anuraphis)	386
griseus (Myllocerus)	2594	helicina (Speiredonia)	2054
griseus (Scepticus)	2636	helleri (Cionus)	2534
grossa (Lepyronia)	968	hemerocullides (Rhopalosiphum)	373
grossana (Lypeyrosia)	1229	hemiptera (Pamera)	1031
grossularia (Doistiphora)	2906	hemipterus (Carpophilus)	2123
grossulariata (Abraxas)	1656	hemisphaerica (Saissotia)	330
grotiana (Capua)	1188	hemisphaericum (Asterolecanium)	139
gularis (Aphomia)	1261	heparana (Pandemis)	1193
gumi (Myzus)	604	herbacea (Polypaenis)	1942
gutta (Physopelta)	1024	herbida (Aplocta)	1942
gutta (Phytometra)	2013	herculeanus (Camptonotus)	2966
guttana (Cerace)	1189	herculea (Ochlodes)	1553
guttata (Chrysomela)	2273	herculei (Brachycolus)	447
guttata (Parabolozona)	917	hercules (Acronycta)	1861
guttata (Parnara)	1555	hermannella (Chrysopora)	1152
guttatus (Philaenus)	975	hero (Coenonympha)	1419
guttatus (Xestoccephalus)	939	heronus (Papilio)	1535
guttiger (Epiacanthus)	872	heros (Rhynchites)	2629
guttiger (Eusarcoris)	1066	herzianus (Chlorophorus)	2394
guttigera (Tettigonia)	866	hesperidum (Coccus)	179
guttigerus (Epiacanthus)	872	hetaera (Catocala)	1892
guttula (Tuponia)	1013	hexadactyla (Ornoides)	1359, 1360
		hexastigma (Psylla)	776
<u>H.</u>		hibae (Pseudococcus)	305
haani (Loxoblemmus)	60, 61	hibinonis (Madasomma)	62
haani (Trigonidium)	70	hibiscifoliae (Aphis)	404
haemorrhoidalis (Heliothrips)	91	hogansakurae (Myzus)	613
haemorrhoidalis (Longitarsus)	2324	hikosani (Tsukushiaspis)	340
hagicola (Macrosiphum)	564	hilarata (Parasa)	1374, 1375
hakonensis (Diprion)	2938	hilaris (Parasa)	1375, 1376
hakonensis (Lophyrus)	2920	hilleri (Niptus)	2172
hamigera (Plusia)	2014	himo (Byctiscus)	2521
hamigera (Polygonia)	1464	hippia (Aporia)	1514
hanna (Acidalia)	1662	hippocrates (Papilio)	1533
harimaensis (Aphrophora)	953	hippophaes (Capitophorus)	457
harimensis (Issus)	798	hivalis (Psacotheca)	2380, 2455
haroldi (Hylobius)	2572	hirayamae (Campiglossa)	3052
harpagula (Drepana)	1394	hirayamae (Drepanaphis)	508
		hirosakianus (Pterophorus)	1356

hirsuta (Mesosa)	2424	ignava (Macrophya)	2925
hirsuta (Tetraneura)	712	ignifera (Platyptilia)	1354
hirtus (Nicobium)	2167	ignobilis (Ectropis)	1715
hirtus (Trinodes)	2153	ignobilis (Xanthoche)	1648
histricus (Paratettix)	32	ignota (Ochropleura)	2039
hoenei (Parnassius)	1539	iguchii (Oliarus)	838
hollandella (Rhodophaea)	1301	ilia (Apatura)	1435
holodendri (Asiatos)	2379	ilicifolia (Epicnaptera)	1409, 1410
honorata (Lema)	2314	illepidus (Staelonchodes)	12
hordei (Chlorops)	3072	illeba (Polia)	2027
hordei (Dolerus)	2908	illusturata (Gelasma)	1739
horii (Fiorinia)	206	imitans (Eidophelus)	2691
horii (Pulvinaria)	319	imitator (Archips)	1203
hortensis (Beurlatiella)	3	imparilis (Spilarectia)	1844
hortulanus (Bibio)	3046	impatiensae (Macrosiphum)	566
hervathi (Xestophrys)	48	impatiensae (Myzus)	605
howardi (Warajicoccus)	344	impictifrons (Euscelis)	883
humeralis (Phytometra)	2018	impressicollis (Luperodes)	2348
humeralis (Elasmotethus)	1059	impressiventris (Lixus)	2587, 2588
humili (Phorodon)	668	inachus (Aeromachus)	1542
hyale (Colias)	1515	inaequalis (Carponinus)	2526
hyalina (Illiberis)	1385	inaequalis (Spilarectia)	1845
hyalinata (Endioptis)	1295	inamurae (Megastigmus)	2949
hyalina-limbata (Platypleura)	982	inarmatus (Ecacanthothrips)	99
hyalinus (Liorhyssus)	1044	incerta (Monima)	1985
hyas (Gurelca)	1575	incertello (Dioryctria)	1276
hydrangae (Rhopalosiphoninus)	691	incertellus (Schoenobius)	1333
hylas (Cephenodes)	1571	incertus (Phaedon)	2347
hylas (Neptis)	1460	includens (Plusia)	2014
hyligenes (Simaothis)	1125	incomptus (Phyllobius)	2614
hyosciami (Pegomyia)	3089	incrata (Psilogramma)	1593
hyperbius (Argynnis)	1442	incrata (Acronycta)	1862
hypocrita (Sipalus)	2640	indentatus (Peuceptyelus)	970
hypogaea (Diarthronomyia)	3038	indica (Amphorephora)	373
hypostigma (Chlorops)	3073	indica (Margarenia)	1295
		indica (Pyrameis)	1470
		indicata (Iamprosema)	1290
		indicataria (Sonatina)	1789
		indicator (Rostra)	1263
		indictinaria (Endropiodes)	1717
		indigena (Euops)	2561
		indigenella (Acrobasis)	1284
		indigoferae (Aphis)	406
		indibrassicae (Siphocoryne)	701
		inequitta (Catephia)	1877
		ineregans (Lathrosterna)	2822
		inermis (Apherura)	5
		inexacta (Gadirtha)	1947
		inferens (Sesamia)	2050
		infernalis (Oedaleus)	26
iakusiense (Cinacium)	489		
ibara (Zephyrus)	1368		
ibarae (Macrosiphum)	570		
ibida (Oedaleus)	21		
ibofushi (Nurudea)	640		
ibotum (Macrosiphum)	560		
icelusalis (Endotricha)	1279		
ichigo (Amphorephora)	372		
ichigo (Aphis)	409		
ichigocola (Cerosipha)	465		
idesiae (Pulvinaria)	320		
idenia (Phalaena)	2045		

I.

japonensis (Laccotréphes)	989	japonica (Limenitis)	1455
japonensis (Macroscytus)	1076	japonica (Locusta)	47
japonensis (Takanea)	1416	japonica (Luehdorfia)	1528
japonensis (Tanna)	983	japonica (Maladera)	2831, 2833
japonica (Aglia)	1811	japonica (Megachile)	2996
japonica (Allantus)	2878	japonica (Melolontha)	2828
japonica (Amblypodia)	1483	japonica (Menida)	1078
japonica (Ancylolomia)	1259	japonica (Mesosa)	2423
japonica (Anechura)	71	japonica (Metopta)	2033
japonica (Anuraphis)	387	japonica (Monima)	1988
japonica (Aporia)	1514	japonica (Morphosphaera)	2338
japonica (Apterygida)	72	japonica (Neosyrista)	2858
japonica (Argynnis)	1445	japonica (Nesodiprion)	2941
japonica (Arhopala)	1482	japonica (Nidularia)	265
japonica (Athalia)	2897	japonica (Oberea)	2440
japonica (Atolmis)	1825	japonica (Odontosia)	1634
japonica (Autoserica)	2813	japonica (Okajimaia)	523
japonica (Biblio)	3046	japonica (Oregma)	641, 646
japonica (Brahmaea)	1820	japonica (Orientabia)	2891
japonica (Callidrepana)	1393	japonica (Orneodes)	1359
japonica (Cavariella)	461	japonica (Orthezia)	271
japonica (Cerura)	1605	japonica (Oxya)	29
japonica (Chaerocampa)	1600	japonica (Papilio)	1530
japonica (Chaetocnema)	2269	japonica (Paraglenea)	2447
japonica (Chalcophora)	2186	japonica (Patanga)	33
japonica (Chelonomorpha)	2074	japonica (Pentatoma)	1082
japonica (Grepidodera)	2279	japonica (Phloeothrips)	103
japonica (Cryptothelea)	1363	japonica (Plecotomoides)	2234
japonica (Curetis)	1485	japonica (Plociomera)	1033
japonica (Delphax)	812	japonica (Popillia)	2845
japonica (Diagora)	1452	japonica (Protopulvinaria)	296
japonica (Dictyoploca)	1815	japonica (Psylliodes)	2357
japonica (Distenia)	2403	japonica (Pterochlorus)	544
japonica (Ducetia)	37	japonica (Pteronidea)	2929
japonica (Epicnaptera)	1409	japonica (Pulvinaria)	288
japonica (Eriosoma)	512	japonica (Pyrameis)	1469
japonica (Euceraphis)	517	japonica (Rhacochlaema)	3055
japonica (Fiorinia)	207	japonica (Rhomborrhina)	2847
japonica (Formica)	2971	japonica (Rhopalocampta)	1562
japonica (Gastrolina)	2306	japonica (Rhopalomyia)	3040
japonica (Gluphisia)	1619	japonica (Ricania)	793
japonica (Cobaishia)	525	japonica (Ripersia)	328
japonica (Hispa)	2290, 2361	japonica (Saula)	2134
japonica (Holochlora)	40	japonica (Speiredonia)	2055
japonica (Ibalia)	2962	japonica (Spiracna)	2054
japonica (Labidura)	77	japonica (Stratiomyia)	3048
japonica (Lema)	2313	japonica (Theretra)	1600
japonica (Leptopsaltria)	983	japonica (Thlaspidia)	2366
japonica (Leucaspsis)	261	japonica (Vanessa)	1476
japonica (Lichtensia)	262	japonica (Vespa)	2989

japonicum (Acrydium)	16	japonicus (Urocerus)	2865
japonicum (Anthidium)	2994	japonicus (Xyleborus)	2771
japonicum (Apion)	2500	japonicus (Xylococcus)	346
japonicum (Asterolecanium)	140	japonicus (Zeugodacus)	3060
japonicum (Chloridolum)	2390	japoniella (Evertia)	1236
japonicum (Lepidosaphes)	250	japonum (Lyctoxyton)	2178
japonicum (Sinoxylon)	2177	jaspidea (Noctua)	1942
japonicum (Xiphidion)	50	javensis (Tetraneura)	712
japonicus (Acantholobus)	13	jeholensis (Cryphalus)	2670
japonicus (Adelges)	355	jekeli (Apoderus)	2505
japonicus (Andricus)	2957	jescensis (Polygraphus)	2727
japonicus (Aphanus)	1025	jezoensis (Biston)	1680
japonicus (Attagenus)	2146	jezoensis (Catocala)	1894
japonicus (Bruchus)	2243	jezoensis (Dendrolimus)	1406
japonicus (Camponotus)	2967	jezoensis (Homocoryphus)	42
japonicus (Canoixus)	2525	jezoensis (Lamia)	2417
japonicus (Chermes)	483	jezoensis (Lycaena)	1496
japonicus (Cimbex)	2889	jezoensis (Ptilophoroides)	1642
japonicus (Cleonus)	2535	jezoensis (Thecla)	1504
japonicus (Croesus)	2903	jezoensis (Xiphydria)	2868
japonicus (Cybister)	2112	jezoensis (Zephyrus)	1509
japonicus (Dinoderus)	2174	jezonius (Pterophorus)	1357
japonicus (Diplonychus)	992	jokohamae (Polistes)	2988
japonicus (Dolerus)	2909	jonasi (Arge)	2878
japonicus (Eriococcus)	196	jonasi (Caligula)	1814
japonicus (Holosternus)	2827	jonasi (Thecla)	1503
japonicus (Ips)	2709, 2714	jonasi (Topomesoides)	2106
japonicus (Janus)	2856	jordani (Aspidiotus)	129
japonicus (Lepyrus)	2582	jozankeana (Urochela)	1081
japonicus (Mallambyx)	2381, 2420	jozanus (Zephyrus)	1507
	2462	jucunda (Aenocimbex)	2886
japonicus (Mindarus)	588	jucunda (Cxyctonia)	2833
japonicus (Minyrus)	2493	jucundus (Pityophthosus)	2724
japonicus (Myzus)	611	juglandicola (Tubercocarpus)	741
japonicus (Pachytylus)	23	juglans (Cncopsis)	912
japonicus (Paroplapoderus)	2604	juglansi (Cryphalus)	2671
japonicus (Periphyllus)	664	juglansiaria (Acanthocampa)	1658
japonicus (Pissodes)	2618	juglansiaria (Zamacra)	1800
japonicus (Foecilips)	2725	jugosa (Pterolophia)	2459
japonicus (Pseudoclamobius)	2457	julia (Cithacia)	1692
japonicus (Rhodites)	2963	juncivorus (Tomostethus)	2933
japonicus (Scirtes)	2157	junctilineata (Callygris)	1687
japonicus (Scolytus)	2748	juniperi (Fiorinia)	208
japonicus (Semanotus)	2465	juno (Dermaleipa)	1921
japonicus (Sitones)	2641	justiceae (Aphis)	406
japonicus (Spermophagus)	2248	juvencus (Sirex)	2859
japonicus (Stenocranus)	822	juventina (Eriopus)	1940
japonicus (Therioaphis)	714		
japonicus (Tibicina)	986		
japonicus (Tridactylus)	55		

K.

K.

<u>K.</u>		kuchinasii (Aleyrodes)	751
kabae (Euceraphis)	517	kumamotoensis (Ayleborus)	2775
kadoyamaensis (Ayleborus)	2772	kunoensis (Lecanium)	2321
kaempferi (Platypleura)	982	kunugi (Diverosiphus)	467
kagamii (Mansakia)	578	kunugii (Myzocallis)	595
kahawaluokalami (Agricaphis)	362	kuricola (Agricaphis)	567
kalmi (Lygus)	1000	kuricola (Myzocallis)	596
kamakurensis (Lepidosaphes)	251	kuroiwae (Munza)	982
kanetataki (Liphoplus)	58	kurosawai (Aphis)	412
karafutonis (Argynnis)	1449	kurosawai (Liothrips)	105
karafutonis (Agrotis)	1871	kuwacola (Lepidosaphes)	252
karafutonis (Hylobius)	2574	kuwacola (Pulvinaria)	322
kashicola (Paratrachosiphum)	648	kuwanae (Kermes)	222
kashifoliae (Thoracaphis)	720	kuwanai (Coccus)	180
kashivorus (Janus)	2857	kuwanai (Eulecanium)	203
kashiwae (Myzocallis)	594	kuwanai (Greenidea)	529
kashiwae (Tuverculoides)	733	kuwanai (Periphyllus)	664
katsurae (Amphorophora)	374	kuwanai (Prociphilus)	680
katsurae (Anuraphis)	383	kuwayamae (Zoraida)	806
katsurae (Pseudococcus)	306	kuwayamella (Argyresthia)	1118
katsurae (Pulvinaria)	321	kyotonis (Orthaga)	1293
kawakamii (Xiphydria)	2867		
kawamurae (Terpnosia)	984	<u>L.</u>	
kellogi (Aspidiotus)	172	labides (Acanthosoma)	1051
kerriae (Acyrtosiphon)	351	labiduroides (Acanthosoma)	1051
kiku (Rhopalosiphum)	696	laboriosa (Crematogaster)	2969
kiotoensis (Holotrichia)	2822	laburni (Aphis)	413
kissoensis (Polygraphus)	2728	lacasii (Chaerocampa)	1591
kiushiuensis (Chionaspis)	163	lacaspi (Aulacaspis)	148
kiushuensis (Crematogaster)	2968	lachesis (Acherontia)	1563
kiyamuræ (Megachile)	2997	lactea (Lycauges)	1756
kobensis (Megachile)	2995	lactearia (Iodis)	1749
kochi (Anuraphis)	389	lactinea (Amsacta)	1823
kodzukalis (Spilodes)	1328	lactuceae (Amphorophora)	378
koebelei (Cephaleia)	2900	lactucicola (Myzus)	608
koelreuteriae (Periphyllus)	665	lacunipennis (Aspidiobyctiscus)	2509
kogomecola (Aphis)	424	ladonides (Cerastrina)	1483
kohawaluokalani (Myzocallis)	594a	laeta (Cosmotriche)	1403
kojimai (Xyleborus)	2773	laeta (Eurema)	1519
kokusaki (Myzus)	603	laeta (Euura)	2917
komabensis (Pterophorus)	1357	laevigana (Cacoecia)	1175
komatusbarae (Myzaphis)	588	laevis (Gortyna)	1948
konarae (Phyllaphis)	674	laeviuscula (Clytra)	2275
kondanis (Chalioides)	1363	lagerstroemiae (Monellia)	361
kondonis (Rhizococcus)	327	lagerstroemiae (Eriococcus)	196
konumensis (Taeniothrips)	95	l-album (Polygonia)	1466
kraeffti (Hylophila)	1956	lalicis (Cinara)	493
kraunhiae (Pseudococcus)	307	lamellidens (Polyrhachis)	2981
kraunhiae (Xyleborus)	2774	laminaria (Heterolecha)	1740

L.

labides (Acanthosoma)	1051
labiduroides (Acanthosoma)	1051
laboriosa (Crematogaster)	2969
laburni (Aphis)	413
lacasii (Chaerocampa)	1591
lacaspiis (Aulacaspis)	148
lachesis (Acherontia)	1563
lactea (Lycauges)	1756
lactearia (Iodis)	1749
lactinea (Amsacta)	1823
lactucaee (Amphorophora)	378
lactucicola (Myzus)	608
lacunipennis (Aspidiobyctiscus)	2509
ladonides (Cerastrina)	1483
laeta (Cosmotriche)	1403
laeta (Eurema)	1519
laeta (Euura)	2917
laevigana (Cacoecia)	1175
laevis (Gortyna)	1948
laeviuscula (Clytra)	2275
lagerstroemae (Monellia)	361
lagerstroemiae (Eriococcus)	196
l-album (Polygonia)	1466
lalicis (Cinara)	493
lamellidens (Polyrhachis)	2981
laminaria (Heterolocho)	1740

lamprospilus (Isoteinon)	1550
lanigera (Ceratovacuna)	464
lanigera (Cecura)	1606
lanigerum (Eriosoma)	513
lantarella (Lithocolletis)	1138
laodice (Argynnis)	1444
lapathi (Cryptorrhynchus)	2538
lara (Catocala)	1909
laricella (Coleophora)	1142
laricicola (Cinara)	499
lariciola (Chermes)	355
laricis (Chermes)	355
laricis (Cryphalus)	2672
laricis (Eurytoma)	2953
laricis (Ips)	2710
laricis (Megastigmus)	2950
laruata (Salebria)	1241
lata (Acrida)	14
lata (Oraesia)	1998
lataniae (Aspidiotus)	126
latemarginata (Tipula)	3009
lateralis (Macropsis)	845
latericostata (Haltica)	2308
laticeps (Deltocephalus)	856
laticollis (Hylesinus)	2698
laticollis (Melanotus)	2216
laticollis (Polyphylla)	2844
latifasciata (Limenitis)	1457
latifasciatus (Chlorophorus)	2393
latifasciatus (Semanotus)	2464
latifrons (Thamnotettix)	856, 932
latimarginaria (Trigonoptila)	1796
latipennis (Gonoclostera)	1620
latissima (Aulacaspis)	149
latissimus (Larinus)	2580
laua (Agrotis)	1946
lechriaspis (Spilonota)	1242
leda (Melanitis)	1427
ledereri (Lygris)	1757
lefuaria (Apocheima)	1800
legatus (Melanotus)	2216
leiopodinus (Exocentrus)	2415
lenzi (Donacia)	2293
leonina (Adopaea)	1541
leonina (Phytometra)	2018
leoporella (Acronycta)	1863
leponina (Acronycta)	1863
leprosa (Metachrostis)	1977
lespedezae (Euops)	2562
leucaspis (Cryptoparlatorius)	184

leucothorax (Spilosoma)	1844
leucocephala (Oniella)	914
leucocuspis (Acronycta)	1864
leucomelas (Anophia)	1877
leuconotum (Zeuzera)	1170
leucophaearia (Erannis)	1721
leucophaearia (Hybernina)	1721
leucopteris (Blissus)	1027
leucosta (Protopathra)	1159
leucosticta (Penisa)	2006
leucostigma (Gortyna)	1948
levana (Araschnia)	1437
levetti (Lycaenopsis)	1483
lewisi (Aelia)	1052
lewisi (Aenaria)	1053, 1074
lewisi (Arechura)	72
lewisi (Crepidodera)	2278
lewisi (Eusarcoris)	1067
lewisi (Galerucella)	2301
lewisi (Henicolabus)	2362
lewisi (Hyorrhynchus)	2575, 2705
lewisi (Lema)	2315
lewisi (Lilioceris)	2318
lewisi (Longitarsus)	2325
lewisi (Paradiseus)	1032
lewisi (Pergea)	1591
lewisi (Phloeosinus)	2718
lewisi (Platypus)	2656
lewisi (Poecilocoris)	1086
lewisi (Scelodonta)	2364
lewisi (Sympiezomias)	2646
lewisi (Xyleborus)	2776
lewisi (Zaraga)	2894
lewisianus (Cybister)	2114
liane (Argynnis)	1448
libatrix (Scolipteryx)	2048
licarsalis (Pachyzancla)	1325
lienigianus (Pterophorus)	1356
ligniperda (Coccus)	1168
ligniperda (Camptonotus)	2966
lignosa (Perinaenia)	2007
ligustri (Auraphis)	390
ligustri (Craniophora)	1916
ligustri (Gargara)	943
ligustri (Kuvera)	829
ligustri (Sphinx)	1597
lilicola (Amphorophora)	375
lilivora (Frankliniella)	88
limacina (Eriocampoides)	2914
limbata (Erythroneura)	872

limbatus (Cybister)	2115
limbifer (Euscelis)	884
limbirema (Plusia)	2016
linderae (Myzus)	609
linderae (Thoracaphis)	721
linearis (Lyctus)	2180
lineata (Apuima)	1333
lineata (Epodonta)	1616
lineatum (Graphosoma)	1083
lineatus (Exocentrus)	2414
lineatus (Schoenobius)	1334
lineatus (Xyleborus)	2777
lineola (Cassida)	2262
lineolata (Batocera)	2381
lineosa (Dadica)	1920
lineosus (Homorocoryphus)	43
liratanus (Archips)	1171
litura (Prodenia)	2031
litrata (Apalimna)	2371
livida (Amphipyra)	1875
l-nigrum (Arctornis)	2078
lobata (Meloe)	2240
lobulatus (Odonaspis)	269
locuples (Cifuna)	2080
longicauda (Oecanthus)	65
longicauda (Tipula)	3000
longicellana (Cacoecia)	1181
longiceps (Paracynotrachelus)	2601
longicerae (Trichosiphonaphis)	729
longicericola (Amphorophora)	376
longicollis (Attelabus)	2603
longicollis (Tremex)	2862
longicornis (Dactylopius)	208
longicornis (Paratracheophorus)	2603
longicorpi (Lachnus)	518
longifissa (Holochlora)	41
longipalpis (Microleon)	1370
longipennis (Cinara)	493
longipennis (Eirenephilus)	20
longipennis (Mesosa)	2426
longirostris (Ischnaspis)	221
longispinus (Pseudococcus)	308
longulum (Lecanium)	176
longus (Cryphalus)	2673
loomisi (Amblypodia)	1478
lotrix (Geometra)	1853
lubricipeda (Spilarctia)	1847
lucida (Mimela)	2831
lucidula (Mimela)	2831
lucilla (Neptis)	1462

lucipara (Euplexia)	1941
lucorum (Lygus)	1001
luctifera (Spilosoma)	1825
luctuosalis (Sylepta)	1344
lugens (Athalia)	2869
lugens (Euxoa)	1944
lugens (Nilaparvata)	817
lugens (Radinogoes)	1944
luna (Attacus)	1809
lunigera (Selenophera)	1417
lunulata (Dasychira)	2082
lunulifer (Orthopagus)	830
lupulina (Hapalia)	1328
lupulinalis (Botys)	1328
lurida (Scotinophara)	1088
luridata (Boarmia)	1714
luridum (Tetropium)	2474
lutea (Japonica)	1489
luteiceps (Urapteryx)	1723
luteovaria (Urochela)	1090
luxuriosus (Dihammus)	2403
lycoides (Homoeoxipha)	57
lysippe (Argynnis)	1447
lythrae (Sarucallis)	362

M.

mabella (Cyrestis)	1451
maackii (Phymatodes)	2449
maackii (Papilio)	1532
machaon (Papilio)	1533
machili (Lepidosaphes)	253
machili (Phyllaphis)	675
machili (Xyleborus)	2778
macilentus (Hylobius)	2573
macilentus (Papilio)	1534
macrogramma (Phytometra)	2019
macroscopa (Brachmia)	1150
macrotuberculatus (Tuberculoides)	734
maculata (Agenocimbex)	2886
maculata (Dictyophora)	827
maculata (Trishomomyia)	3043
maculata (Zygina)	873
maculaticollis (Oncotympana)	981
maculatum (Xiphidion)	51
maculatus (Lixus)	2585
maculatus (Pyrgus)	1560
maculatus (Rhopalus)	1048
maculicaudaria (Euctenurapteryx)	1576

maculicollis (Galerucella)	2302	mannerheimi (Deporans)	2548
maculifera (Sugitania)	2059	margheritae (Mileewa)	906
maculipennis (Plutella)	1117	marginalis (Agrotis)	1946
maculosa (Sinophora)	977	marginalis (Dytiscus)	2117
magister (Mecostethus)	25	marginata (Lomaspilis)	1754
magnata (Neptis)	1462	marginata (Uhleriella)	1036
magnifera (Psylla)	777	marginatus (Homococerus)	1038
magnoliae (Aulacorthum)	444	marginatus (Mesocerus)	1045
magnoliae (Calaphis)	451	marginella (Oberca)	2441
magnoliae (Coccus)	236	maritima (Anisolabis)	74
magnoliarum (Lecanium)	234	maritima (Heliothis)	1903
magnolicolens (Calaphis)	452	maritima (Mimophantia)	791
magnolifoliae (Euceraphis)	451	marlatti (Aleurolobus)	754
maha (Zizera)	1512	marlatti (Aleyrodes)	746
mahaguru (Gonepteryx)	1520	marmorata (Brixia)	831
maidis (Aphis)	413	marmoratus (Oedaleus)	21
maikoensis (Liburnia)	812	marmoratus (Ptelineurus)	2169
major (Acronycta)	1865	marmorea (Rhodophaea)	1331
major (Aphrophora)	956	marmorinaria (Hybernica)	1721
malayus (Tartessus)	930	martha (Speiredonia)	2056
mali (Agrilus)	2183	masatonis (Cicadula)	952
mali (Aphis)	424	maskelli (Monophlebus)	344
mali (Arge)	2879	masudai (Lampra)	2195
mali (Hemithea)	1738	masuii (Asterolecanium)	141
mali (Hylotoma)	2879	masuriensis (Gurelca)	1575, 1581
mali (Oncopsis)	913	mathias (Pelopidas)	1557
mali (Psylla)	778	mathura (Liparis)	2095
malicola (Amphorophora)	377	matronula (Pericallia)	1837
malicola (Macrosiphum)	568	matsudoensis (Pseudococcus)	309
malicolens (Myzus)	610	matsumotoi (Cnichiurus)	6
malinella (Hyponomeuta)	1119	matsumotoi (Pseudococcus)	310
malinella (Lithocolletis)	1130	matsumotonis (Eriocampoides)	2915
malisuctus (Myzus)	611	matsumurae (Elasmotethus)	1059
malivorella (Coleophora)	1143	matsumurae (Matsucoccus)	263
malivorella (Litocolletis)	1130, 1131, 1139	matsumurae (Xoanon)	2869
malivorella (Psylla)	779	matsumuraenum (Aulacorthum)	445
malloti (Vekunta)	805	matsumurai (Pemphigus)	654
malus (Cryphalus)	2672	matsumurai (Zaraca)	2894
malvae (Myzus)	616	matsumurana (Macropsis)	900
mandarina (Macrovespa)	2985	matsutakei (Aphiochaeta)	3051
mandarina (Theophila)	1819	matsutakei (Parastemma)	3045
mandarinalis (Botys)	1271	maura (Eurygaster)	1065
mandarinana (Ancylys)	1205	mauritanicus (Tenebroides)	2120
mandarinia (Amata)	1823	mauritica (Spodoptera)	1985
mandicularis (Scapsipedus)	67	maxima (Gonepteryx)	1521
mandschuriana (Mimerastria)	1834	mekanensis (Polygraphus)	2729
manganeutis (Acrolepia)	1108	medicaginis (Aphis)	413
mangiferae (Parlatoria)	274	medinalis (Cnaphalocrocis)	1267
manleyi (Naganoia)	1642	medita (Trachys)	2197
		medius (Peuceptyelus)	973

medusa (Acherontia)	1564	mikado (Staurella)	3057
meguronis (Hypnometia)	1121	mikado (Vespa)	2992, 2993
melananum (Xiphidion)	52	mikii (Acaphila)	2943
melanaria (Icterodes)	1748	milhauseri (Cerura)	1607
melancholia (Baris)	2516	mimica (Sericania)	2851
melancholica (Eustroma)	1730	mimifushi (Schlechtendalia)	584
melancholica (Baris)	2553	miniata (Miltchrista)	1833
melanogaster (Drosophila)	3081	miniaturum (Rhopalosiphum)	373
melanopa (Lema)	2316	mininus (Attelabus)	2511
melanura (Nacerda)	2231	minonensis (Liburnia)	812
melegana (Lachnosterna)	2822	minor (Archips)	1172
melesta (Leptothorax)	2975	minor (Capitophorus)	458
melete (Pieris)	1523	minor (Hemichionaspis)	217
mellonela (Galleria)	1286	minor (Myelophilus)	2458
membranaria (Alsophila)	1668	minor (Phalera)	1638
memisma (Exastria)	1969	minor (Polygraphus)	2730
memnon (Papilio)	1535	minuscula (Clania)	1365
menciana (Dicranura)	1611	minuta (Hoplocampa)	2919
menciana (Homona)	1191	minuticornis (Nephrotoma)	2895
menetriesi (Luperodes)	2327	minutum (Asterolecanium)	142
menophron (Psilogramma)	1593	minutum (Xiphidion)	53
menthae (Baris)	2517	minutus (Laemophloeus)	2127
menthae (Longitarsus)	2326	miraculosa (Himeroptera)	1621
menthae (Phorodon)	669	miranda (Abraxas)	1657
menthastri (Diacrisia)	1844, 1848	mirandus (Garaeus)	1732
menthastri (Spilarctia)	1847, 1848	mirifica (Ephesia)	1936
mercator (Silvanus)	2131	miscantheae (Chionaspis)	164
merdigera (Lilioceris)	2319	miscanthi (Aphis)	430
meridionalis (Emphytina)	2911	miscanthi (Macrosiphum)	563
mesogona (Cosmophila)	1914	misera (Lamprosema)	1291
mesomelas (Tenthredella)	2932	misippus (Hypolimnas)	1454
mesophila (Cosmophila)	1914	mitratus (Gryllus)	56
metegramma (Compsiolechia)	1153	mitsubae (Aphis)	415
metallaria (Scardamia)	1785	mitsubae (Cavariella)	463
metallescens (Eutetrappa)	2408	mitsubautsugii (Nectarosiphnus)	373
metallica (Zaraea)	2894	mitsukurii (Eriocampa)	2913
metelkana (Rhyrarioides)	1840	mixta (Noctua)	1942
meticulodina (Uropyia)	1654	miyabei (Mansakia)	579
micacea (Hydroecia)	1955	miyabei (Schlechtendalia)	584
micado (Scapsipedus)	68	miyakei (Takanea)	1418
micans (Dendroctenus)	2684	miyasakii (Kermes)	223
micantulus (Halticus)	998	miyazakiensis (Ayleborus)	2779
micromelli (Nipponaphis)	636	mizutakarashi (Aphis)	416
microrosae (Pergandeidia)	658	moderatalis (Pyrausta)	1327
migratoria (Locusta)	23, 24	modesta (Chemerina)	1689
mikadella (Dioryctria)	1277	modesta (Cocytodes)	1907
mikado (Gampsocleis)	39	modesta (Platarctia)	1836
mikado (Nemobius)	64	modestus (Catapionus)	2527
mikado (Podisma)	34	modestus (Platypus)	2657
mikado (Scolytoplatypus)	2737	moereus (Estigmene)	1825

mokulen (Aphis)	413	mukaigawae (Dryophanta)	2957
molesta (Grapholitha)	1224	muku (Phalera)	1639
molitor (Tenebrio)	2226	multiacripta (Ophideres)	1992
momi (Phenacaspis)	284	multicolor (Ophideres)	1921
momifoliae (Aphis)	418	multicostata (Galeruca)	2363
momii (Cinara)	493	multiformis (Terias)	1518
momii (Myzus)	612	multilinealis (Sylepta)	1343
momo (Rhopalosiphum)	697	multimaculata (Lyonetia)	1129
momocola (Abura)	348	multipunctata (Erythroneura)	874
momocola (Phorodon)	670	multistriata (Anomala)	2808
mononis (Myzus)	613	mume (Anuraphis)	391
monacha (Liparis)	2098	mumecola (Anuraphis)	392
monachella (Monopis)	1109	mumecola (Myzus)	614
moncusalis (Macalla)	1293	munatata (Nymphula)	1307
mongoliana (Rhagastis)	1594	munda (Macropsis)	901
mongolica (Macrovespa)	2986	munda (Monima)	1986
mongolicus (Adosomus)	2493	mundus (Episomus)	2556
monodactylus (Pterophorus)	1357	muratae (Solenococcus)	334
montanus (Attelabus)	2512	murrhina (Diphthera)	1926
montanus (Erynnis)	1548	musculus (Silesis)	2220
montanus (Xyleborus)	2780	museorum (Anthrenus)	2142
monticola (Megachile)	2997	musiva (Menida)	1078
moori (Luperus)	2331	mutabilis (Orchestes)	2595
mordax (Allorhagium)	2416	mutilatus (Xyleborus)	2781
mori (Anomoneura)	764	mutshito (Gampsocleis)	39
mori (Belothrips)	85	mutsurensis (Kermes)	224
mori (Diplosis)	3024	myricae (Bemisia)	758
mori (Erythroneura)	873		
mori (Exartema)	1220	<u>N.</u>	
mori (Urosema)	3044	naazamii (Macrosiphum)	569
moricola (Diplosis)	3025	nadeja (Phytometra)	2020
morio (Sphinx)	1599	naevana (Rhopobota)	1235
moriokae (Agrioaphis)	363	naga (Acosmeryx)	1566
moriokae (Drepanaphis)	509	naganoe (Tuberculoides)	730
moriokae (Macrosiphoniella)	552	nagaoensis (Xyleborus)	2782
moriokaensis (Tetraneura)	710	nakagawae (Kermes)	225
morivora (Exartema)	1221	nakanensis (Stenoptilia)	1350
morivorella (Anthocoris)	1014	nakanonis (Dictyophara)	828
morivorella (Cryphalus)	2675	napi (Pieris)	1523, 1524
morivorella (Diplosis)	3026	napiiformis (Xylococcus)	347
morosa (Hydrillodes)	1952	naracola (Tuberculoides)	736
moschata (Aromia)	2375	narafoliae (Goodea)	527
mosellana (Sitodiplosis)	3042	narcissus (Eligma)	1829
motschulskyi (Anomala)	2807	nareda (Ypthima)	1434
motschulskyi (Byctiscus)	2522	nashi (Stephanitis)	1019
motschulskyi (Chlorophorus)	2393	nasuta (Acrida)	15
motschulskyi (Rhynchites)	2524, 2626	nasuta (Conocephalus)	39
	2631	nasuta (Tryxalis)	14
motschulskyi (Ypthima)	1434	nawae (Epimima)	1339
mucrodontha (Spatalia)	1648		

nawae (Euryssa)	816	nigriclytris (Polygraphus)	2731
nawae (Kermes)	226	nigricollis (Lagria)	2229
nawae (Peuceptyelus)	972	nigricollis (Paracentrocorynus)	2600
nawae (Rhotala)	802	nigricornis (Carpocoris)	2230
nawai (Biorrhiza)	2960	nigricornis (Phytomyza)	3068
nawai (Clinodiplosis)	3022	nigricosta (Tartessus)	930
nawai (Langia)	1579	nigricosta (Yezoterpnosia)	987
nebulosa (Aphalara)	765	nigricoxae (Cephaleia)	2901
nebulosa (Cassida)	2263	nigricoxae (Lyda)	2873
negifoliae (Myzus)	615	nigridorsalis (Calophya)	766
neglecta (Apomecyno)	2373	nigrifemoratus (Drabescus)	863
nelsalis (Dichocrocis)	1272	nigrifrons (Mesoptylus)	969
nelumbus (Chironomus)	3002	nigrinodosa (Arge)	2880
nemoralis (Agrotera)	1258	nigrinotum (Athalia)	2899
nemoralis (Zanclognatha)	2071	nigripectus (Diprion)	2936
neomera (Margaronia)	1296	nigripectus (Idiocerus)	889
neoperscis (Coenonympha)	1419	nigripectus (Philænus)	976
nephrolepidis (Idiopteris)	540	nigripennis (Ceratia)	2266
nerii (Aphis)	419	nigripennis (Luperodes)	2327
nerippe (Argynnis)	1445	nigrirostris (Phytonomus)	2617
nervosa (Depressaria)	1166	nigrita (Psylla)	774
nervosa (Nisia)	807	nigritarsis (Arge)	2878
nervosus (Cixius)	833	nigriventris (Cberea)	2442
nesimachus (Dichorrhagia)	1453	nigroantennata (Phaneroptera)	46
nesiotes (Dichorrhagia)	1453	nigrobilineata (Monolepta)	2337
nessus (Theretra)	1601	nigrocyanea (Rhadinosa)	2361
neustria (Malacosoma)	1415	nigrofasciata (Disperia)	1613
newsteadi (Lepidosaphes)	254	nigrofasciatus (Oedaleus)	21
newsteadi (Mytilaspis)	167	nigrofuscata (Graptopsaltria)	979
ni (Phytometra)	2021	nigroguttata (Cassida)	2262, 2264
niceonicolens (Papilio)	1531	nigrohirtus (Purpuricenusa)	2469
nicticans (Lithosia)	1836	nigropunctalis (Margaronia)	1296
nictitans (Apamea)	1879	nigropunctata (Cecetis)	1092
nidificus (Prociphilus)	675	nigroscutellatus (Peuceptyelus)	973
nielsenii (Ptychopoda)	1783	nigrothorax (Vespa)	2992
niger (Lasius)	2974	nigrovariegatus (Coelostermus)	2536
nigra (Adscita)	1385	nihonica (Aegeria)	1105
nigra (Illiberis)	1384	niishimae (Rhotala)	809
nigra (Phloeothrips)	108	niisimae (Pemphigus)	655
nigra (Phytomyza)	3067, 3068	niisimai (Hyorrhynchus)	2576
nigra (Saisaetia)	326	ningpoana (Phalera)	1636
nigra (Trioza)	786	niphe (Argynnis)	1442
nigra (Tuberculoides)	740	niphona (Melitaea)	1458
nigrans (Brahmaea)	1820	niphonensis (Lonchodes)	11
nigriabdominalis (Schizoneura)	381	niphonica (Erebia)	1421
nigricana (Grapholitha)	1225	niphonica (Fumea)	1366
nigricans (Aphrophora)	957	niphonica (Gonepteryx)	1520
nigricans (Lyda)	2874, 2926	niphonica (Hyperythra)	1592
nigricella (Coleophora)	1144	niphonica (Stauropus)	1652
nigriceps (Agelastica)	2252	niphonis (Euproctis)	2088

nipona (Agrotis)	2042	nodus (Pheidole)	2979
niponensis (Carposina)	1251	noguchii (Pygothrips)	109
niponensis (Macroscytus)	1076	nohirae (Libnotes)	3005
niponensis (Tanna)	983	nohirae (Ptilophoroides)	1642
niponicus (Cardiophorus)	2204	nohirae (Rhabdopteryx)	78
niponicus (Crossotarsus)	2651	nomurae (Cimbex)	2887
niponicus (Hylurgops)	2704	no-japonicum (Vanessa)	1473
niponicus (Xyloterus)	2799	nopporensis (Typhlecyba)	936
nipponensis (Arge)	2881	nopporensis (Cinara)	494
nipponensis (Formica)	2971	notabilis (Chloropharus)	2395
nipponensis (Mecopoda)	44	notabilis (Corymbites)	2206
nipponensis (Monomorium)	2977	notata (Semiolitha)	1788
nipponensis (Tanna)	983	novickyi (Phytocoris)	1005
nipponica (Acantholyda)	2870	nubila (Agonosceles)	1053
nipponica (Blastophaga)	2956	nubilalis (Pyrausta)	1328
nipponica (Diprion)	2936	nubilis (Dryocotes)	2686
nipponica (Eilicrinia)	1716	num-atrum (Bombyx)	1873
nipponica (Epilachna)	2139	nupta (Acidalia)	1661
nipponica (Greenidea)	530	nupta (Catocala)	1897
nipponica (Leucodonta)	1624	nymphaeae (Rhopalosiphum)	698
nipponica (Liburnia)	812	nyosotidis (Anuraphis)	386
nipponica (Megachile)	2998		
nipponicolla (Lithocolletis)	1140	<u>O.</u>	
nipponicus (Graphium)	1527	obducta (Ectinohoplia)	2818
nirecola (Agrioaphis)	364	oberthueri (Hyarias)	1852
nirecola (Chromaphis)	487	oberthueri (Pelopidas)	1557
nirecola (Gobaishia)	526	obesus (Pseudocneorrhinus)	2622
nirecolens (Sappocallis)	703	obliqua (Aphrophora)	958
nishigaharae (Lecanium)	235	obliqua (Spilarctia)	1849
nishigaharae (Macrosiphum)	551	obliquaria (Cleora)	1699
nishikigi (Pseudomegoura)	686	obliquaria (Gonodontis)	1733
nishiyae (Tetraneura)	711	obliquizonata (Spilarctia)	1850
nitens (Apoderus)	2506, 2507	obliquus (Listroderes)	2583
nitens (Atrachea)	1882	obliterans (Crambus)	1269
nitida (Penthimia)	919	obliterata (Catocala)	1937
nitidus (Pissodes)	2619	obliviosa (Agrotis)	1946
nitobei (Mahasena)	1367	oblongata (Cidaria)	1726
nitobei (Pseudoclavellaria)	2927	oblongo-unctatus (Schoenobius)	1333
nitobei (Sirex)	2860	oblongus (Cryphalus)	2676
nitobei (Wilemania)	1798	oblongus (Polygraphus)	2732
nivea (Catocala)	1896	obscura (Agrotis)	2042
nivearia (Acidalia)	1660	obscura (Drosophila)	3082
niveella (Scirpophaga)	1335	obscura (Metachrostis)	1978
niveus (Dioniciopius)	1823	obscurata (Catocala)	1897
nobilis (Hylesinus)	2699	obscurata (Pangrapta)	2000
nobukii (Alaurodaphis)	365	obscuripes (Camptonotus)	2966
notunaga (Liparis)	2099	obscurissima (Strangalia)	2472
notuina (Asteropetes)	1880, 2073	obscurus (Adoxus)	2251
notosus (Dermatoxenus)	2550	obscurus (Hylastes)	2694
nodulosus (Tropideres)	2490		

obscurus (Pissodes)	2620	onukii (Erythroneura)	874
obscurus (Tenebrio)	2227	onukii (Euscelis)	885
obsoleta (Chloridca)	1904	onukii (Mesopora)	825
obsoleta (Heliothis)	1902	onukii (Scaphoideus)	928
obsoletaria (Comibaena)	1704	onukii (Zygina)	873
obtusa (Aphrophora)	959	onustana (Cerace)	1189
obtusa (Homalogonia)	1073	opaca (Hygia)	1042
oceanis (Dichomeris)	1155	opalifera (Meimuna)	980
ocellana (Spilonota)	1243	opalina (Thalassodes)	1792
ocellatus (Smerinthus)	1596	optileto (Lycaena)	1495
ocellus (Euricania)	792	ordovix (Delphax)	817
ocelota (Eutetrappa)	2409	orealis (Siphonophora)	553
ochraceae (Coccus)	181	orientalis (Arctia)	1824
ochracea (Augiades)	1543	orientalis (Corymbites)	2208
ochracea (Orneodes)	1360	orientalis (Cricocaris)	2280
ochraceofasciata (Strangalia)	2471	orientalis (Epilachna)	2138
octioscostata (Anomala)	2809	orientalis (Favonius)	1487
octicsdentatus (Xyleborus)	2783	orientalis (Maladera)	2825, 2826
octo (Ilattia)	1962	orientalis (Mesocerus)	1046
octofasciata (Pheosia)	1616	orientalis (Phyllopertha)	2839
octogesima (Gonophora)	1803	orientalis (Proctoparce)	1578
ocypeta (Fentonina)	1618	orientalis (Pterochlorus)	544
odinac (Aphis)	420	orientalis (Stylopyga)	9
odiosa (Monima)	1987	orientalis (Tettigonia)	47
oedipous (Coenonympha)	1420	orion (Lycaena)	1496
oemealis (Botys)	1344	orithya (Precis)	1468
oenanthi (Hydronaphis)	539	ornata (Rosana)	1648
oenophila (Cecidomyia)	3021	ornithopus (Lithophane)	1972
ogasawarae (Araecoccus)	2487	orsedice (Zephyrus)	1510
ogumae (Drabescus)	864	orygramma (Phytometra)	2010
oishiella (Trifurcula)	1145	oryza (Sitophilus)	2643
oishii (Eriocampoides)	2916	oryzae (Chilo)	1265
okadae (Icerya)	220	oryzae (Chironomus)	3013
okadae (Oscinis)	3077	oryzae (Chlorops)	3074
okadai (Diplosis)	3029	oryzae (Delphax)	817
okajimai (Greenidea)	531	oryzae (Deltoccephalus)	857
okamotonis (Acanthocampa)	1658	oryzae (Eriirrhinus)	2551, 2594
okamotonis (Spatalia)	1651	oryzac (Geococcus)	213
okazakii (Oscinis)	3077	oryzac (Haplothrips)	103
okinawana (Centrotus)	942	oryzac (Lema)	2316
okitsuensis (Lepidosaphes)	255	oryzac (Notaris)	2594
okitsuensis (Pulvinaria)	323	oryzac (Oscinis)	3075
oldenlandiae (Theretra)	1602	oryzac (Thrips)	97
oleraceae (Amphorophora)	378	oryzac (Yamataphis)	700
olivacca (Stericta)	1338	oryzarella (Delphax)	821
olivataria (Fascellina)	1731	oryzella (Agromyza)	3030
onigurumi (Anoecia)	741	oryzella (Oscinis)	3078
onigurumi (Dasyaphis)	504	osakensis (Grematogaster)	2970
onoharaensis (Xyleborus)	2784	osmanihae (Prociphilus)	792
onukii (Eriococcus)	198	osmanthus (Lestremia)	3030

osumionensis (Xyleborus)	2785
otysalis (Botys)	1343
ovalis (Larinus)	2581
ovalis (Murmidius)	2133
oyamae (Pulvinaria)	324

P.

pachypezoides (Auracnopus)	2380
pacificus (Scarites)	2111
padella (Hyponomeuta)	1112
paederiae (Acyrtosiphum)	347
paconalis (Nacoleia)	1291
paconiae (Pseudaonidia)	298
pagana (Arge)	2882
palaeanarctica (Xiphydria)	2868
palaemon (Pemphila)	1554
pallescens (Sogota)	821
pallida (Agrotis)	1946
pallida (Anaxipha)	66
pallida (Lepidosaphes)	256
pallida (Mimopydna)	1630
pallida (Nirvana)	909
pellidipennis (Phyllopertha)	2840
pellidipennis (Xylotrechus)	2480
pallidula (Basilepta)	2259
pallidula (Cyrtosiphus)	57
pallidulus (Luperodes)	2328
pallidus (Carpocoris)	1073
pallidus (Lophyrus)	2941
pallidulus (Luperodes)	2327
pallipes (Diphadnus)	2904
pallipes (Euborellia)	75
pallipes (Hyperstylus)	2577
paloeno (Colias)	1516
palpata (Chloroclystis)	1692
pandalis (Udea)	1348
panicea (Sitodrepa)	2170
panici (Oregma)	642
papaveris (Yamataphis)	700
paphia (Argynnis)	1446
paphroides (Argynnis)	1446
papilionaria (Hipparchus)	1743
paracuta (Curetis)	1485
parallela (Biston)	2132
parallela (Holotrichia)	2832
parallela (Vespa)	2990
parallelus (Hylastes)	2693
parasiticus (Paradeporans)	2601
paratellaria (Epione)	1720

pardalis (Paroplapoderus)	2605
parelegans (Anaitis)	1671
parenthesellum (Cecostoma)	1114
pariana (Anthophila)	1123
partellus (Crambus)	1265
partitana (Ancyliis)	1206
parva (Kuwanina)	228
parva (Tipula)	3008, 3009
parvicollis (Lilioceris)	2320
parvus (Eusarcocoris)	1068
parvus (Sphaerococcus)	330
parysatis (Delphax)	817
pasaniae (Asterolecanium)	143
pasaniae (Eutrichosiphum)	520
passorini (Greenidea)	529
patala (Ephesia)	1898
patelliformis (Diaspis)	333
patruelis (Dictyophara)	829
patruella (Dictyophara)	829
pauper (Platynchus)	2219
pectinicornis (Cladius)	2902
pectoralis (Aphrophora)	960
pedicularia (Pterodella)	82
pedestris (Pezotettix)	35
pedestris (Podisma)	20
pela (Ericerus)	190
pelargonii (Macrosiphum)	445
pelliculosus (Xyleborus)	2786
pellio (Monochamus)	2434
pellionella (Tinea)	1111
pellucida (Delphax)	810
pellucida (Fiorinia)	205
pellucida (Polytrenis)	1558
penicillata (Anoplaspis)	113
pennaria (Himera)	1741
pennata (Necydalis)	2438
pentagona (Saskiaspis)	333
peponis (Phytometra)	2022
percicana (Carpocoris)	1251
perdiccas (Mycalesis)	1429
perdix (Cnethodonta)	1610
perdix (Desmeocraera)	1609
perolegans (Cryptocephalus)	2285
perfevida (Megachile)	2999
perflua (Amphipyra)	1874
perforata (Cucullia)	1918
perforatus (Hylobius)	2573
pergandii (Parlateria)	275
pergandii (Phenacoccus)	288
pericarpus (Rhinoncus)	2624

perillae (Acyrtosiphon)	446	picus (Halyomorpha)	1072
perillae (Aphis)	421	pila (Sphaerotrypes)	2751
perillae (Aulacorthum)	446	pilifera (Cetonia)	2815
perlatus (Phloeosinus)	2719	pilipyga (Hylemyia)	3088
permixtana (Lobesia)	1234	pillleriana (Sparganothis)	1201
perniciosus (Aspidiotus)	131	pilosa (Baris)	2518
pernyi (Antheraea)	1812	pilosus (Arrhaphogaster)	2510
perplexa (Pachyosa)	2445	pilosus (Dryocoetes)	2688
persica (Ourapteryx)	1769	pilosus (Hylesinus)	2668
persicae (Myzus)	616	pilosus (Rhynchites)	2631
persicarinae (Polia)	2028	pinastri (Hylobius)	258
persifoliae (Phorodon)	670	pinastri (Sphinx)	1599
persimilis (Agriotes)	2200	pinastri (Theretra)	1603
persimilis (Mimosemia)	2075	pinca (Cinara)	495
persimilis (Phyllaphis)	673	pineti (Cinara)	495
perspectalis (Margaronia)	1297	pinguinalis (Pyrallis)	1326
perspicillaris (Cloantha)	1869	pinguis (Cardiophorus)	2204
petasites (Eumolpus)	2295	pini (Dendrolinus)	1407
petasiticola (Aphis)	405	pini (Diprion)	2936, 2940
petraria (Phasianae)	1753	pini (Dryocoetes)	2689
petrosa (Nemophila)	1836	pini (Poliaspis)	294
phaedonia (Euops)	2563	pini (Polydrusus)	2639
phaenicealis (Pyrausta)	1329	pini (Pseudococcus)	311
phalaenoides (Platypleura)	984	pini (Stomaphis)	706
phalanta (Atolla)	1450	pinicola (Larajicoccus)	345
pharaonis (Monomorium)	2978	pinidensiflorae (Cinara)	496
phasodi (Macrocaudus)	546	pinifolii (Chionaspis)	294
phascoli (Cydia)	1215	piniformosanus (Eulachnus)	518
philyra (Neptis)	1463	piniperda (Hyleophilus)	2716
phlaeas (Chrysophanus)	1484	piniperda (Noctua)	2001
phluctaenoides (Micadina)	10	pinivora (Acantholyda)	2871
phoebe (Militar)	1459	pinivora (Kononia)	1412
photinae (Pulvinaria)	325	piperrata (Cassida)	2264
phyllococcus (Locanium)	301	piperrita (Euprectis)	2089
phyllostachitis (Harmolita)	2954	piri (Anuraphis)	393
physaliae (Acyrtosiphon)	353	piri (Nippolachnus)	631
physaliae (Myzus)	617	piricola (Auraphis)	393
picea (Heptophylla)	2821, 2851	piricola (Pseudococcus)	312
piceae (Gryphalus)	2677	piricola (Toxoptera)	727
piceana (Cacoecia)	1182	pirifoliae (Aphis)	422
piceipennis (Marumba)	1586	pirifoliae (Doraphis)	506
piceous (Attagenus)	2146	pirivorella (Eurhodope)	1283
piceus (Alcides)	2494	pisi (Acyrtosiphon)	354
piceus (Anisolabis)	73	pisi (Bruchus)	2244
piceus (Gryphalus)	2678	pisi (Polia)	2029
picipennis (Dryocoetes)	2687	pisolus (Arrhaphogaster)	2510
picridis (Macrosiphum)	561	pisorum (Bruchus)	2244
picrocarpa (Carbatina)	1151	placida (Xanthonia)	2292
picta (Sypna)	2060	placidus (Rhynchites)	2632
pictalis (Pyrallis)	1320	plagiialis (Omphisa)	1311

plagiata (Anaitis)	1671	praecellens (Apoderus)	2508
plantaginis (Parasemia)	1836	praecox (Lycophotia)	1975
plantarus (Aphis)	698	praecurrens (Rhyacia)	2040
planus (Smerinthus)	1596	praegnax (Ephesia)	1937
platura (Hylemyia)	3086	praelata (Scirpophaga)	1337
platynotata (Pesonea)	1198	praepotens (Tipula)	3008
plebejus (Nysias)	1029	praesul (Jassus)	894, 895
plecta (Rhyacia)	2039	praestus (Luperodes)	2327, 2329
plumbens (Hylastes)	2694	praevius (Xyleborus)	2668, 2787
plumbens (Rhynchites)	2633	prasina (Eurois)	1942
plumigera (Ptilophoroides)	1643	prasinana (Hylephila)	1957
plumesaria (Megabiston)	1760	prasinus (Parabolecratus)	918
plusiotis (Spatalia)	1650	pratensis (Lygus)	1002
podana (Archips)	1175	pratensis (Tenthredo)	2872
podocarpus (Neophyllaphis)	629	pretiosus (Chrysochus)	2276
poliographus (Colias)	1515	primurana (Myzus)	619
politivaginatulus (Lygaentemonatus)	2922	princeps (Heterogenea)	1374
politus (Diestrombus)	800	principalis (Betyodes)	1264
pollens (Anthobium)	2119	privatana (Adoxophyes)	1172
polygonaceae (Aphis)	423	proboscidalis (Hypena)	1960
polygoni (Akkaia)	369	procapis (Nervina)	1291
polygoni (Ametastegia)	2896	procellata (Cidaria)	1761
polygoni (Myzus)	712	procellata (Melanthia)	1761
polygoni (Pyrausta)	1328	procerus (Saccharosydne)	820
polygoniformosanus	729	producta (Acanura)	830
(Trichosiphonaphis)		profundana (Argyropleco)	1212
polyodon (Actinotia)	1869	pregnathana (Spilonota)	1244
polytes (Papilio)	1536	prolongatus (Phyllobius)	2615
pomenella (Carpocapsa)	1224	propinqua (Delphax)	810
pomi (Aphis)	424	propinqua (Liburnia)	810
pomona (Phalaena)	1992	propinqua (Stephanitis)	1020
pomerum (Anthonomus)	2499	proscarabaeus (Meloe)	2238
pomerum (Mytilaspis)	250, 258	proscripta (Leucania)	2050
populata (Lygris)	1758	protenor (Papilio)	1537
populella (Compsolechia)	1154	preteus (Parlateria)	276
populi (Chaitophorus)	474	prevestia (Donacia)	2293
populi (Doraphis)	507	proximus (Ips)	2711
populi (Hormaphis)	535	proximus (Polygraphus)	2733
populi (Idiocerus)	890	proximus (Xyleterus)	2797
populi (Limenitis)	1456	pruinosa (Acronycta)	1867
populi (Melasania)	2333	pruinosa (Bourletiella)	3
populi (Tingis)	1022	pruinosa (Lithophane)	1973
populi (Triocampus)	2935	pruinosa (Corymbites)	2208, 2207
populifolia (Epicnaptera)	1409	prunus (Aphis)	469
populifolia (Gastropacha)	1410	prunaria (Anagorona)	1673
populisieboldi (Chaitophorus)	475	prunastri (Locanium)	237
posticalis (Acantholyda)	2871	pruni (Anuraphis)	386, 391
posticalis (Agrotera)	1258	pruni (Hyalopterus)	536
potatoria (Cosmetrice)	1402, 1404	pruni (Illiberis)	1385
pourtheaca (Prociphilus)	685	pruni (Odonestis)	1416

pruni (Phyllobius)	2577	pulchra (Cacoecia)	1189
pruni (Proceris)	1388	pulchra (Eurydema)	1063
pruni (Rhopalosiphum)	699	pulchrina (Phytometra)	2023
pruni (Thecla)	1504	pulchripes (Psiloreta)	1401
prunicola (Howardia)	333	pulchrus (Platytettix)	924
prunifoliae (Capitophorus)	459	pulicarius (Rhamphus)	2623
prunifoliae (Macrosiphoniella)	550	pullatus (Paracardiophorus)	2218
prunifoliae (Phoredon)	666	pullus (Rhamphus)	2623
prunifoliae (Rhopalosiphum)	700	pulsatoria (Atropus)	81
prunifoliella (Lyonetia)	1130	pulvosa (Heliothis)	1904
prunoides (Thecla)	1504	pulveralis (Psammotis)	1317
pryerana (Peronea)	1199	pulveraria (Anagoga)	1670
pryeri (Clania)	1364	pulverea (Euproctis)	2091
pryeri (Cnithodonta)	1628	pulverosa (Acronycta)	1867
pryeri (Dasychira)	2084	pulverulentus (Leptotes)	2332
pryeri (Lycaena)	1497	punctarium (Spilarctia)	1866
pryeri (Margaronia)	1298	punctata (Balclutha)	844
pryeri (Papilio)	1535	punctatella (Desmocraera)	1610
pryeri (Phycita)	1315	punctata-striata (Eucps)	2568
pryeri (Samia)	1818	punctata-striata (Sangaricella)	2363
pryeri (Stauropus)	1609, 1610	punctatus (Cixiopsis)	832
pseudabietis (Dasychira)	2084	punctellus (Scheenobius)	1333
pseudobrassicae (Rhopalosiphum)	701	puncticollis (Corymbites)	2209
pseudocconsersa (Euproctis)	2100	punctiferalis (Dichocrocis)	1273
pseudocleucospis (Tsukushiaspis)	341	punctifrons (Psylliodes)	2358
pseudomagnoliarum (Coccus)	183	punctigera (Anisopteryx)	1668
pseudomeyeri (Aspidictus)	132	punctigera (Heliothis)	1904
pseudestyracophila (Astogepteryx)	439	punctigera (Alypsia)	3059
psi (Acronycta)	1866	punctinalis (Barrina)	1682
psidii (Pulvinaria)	326	punctipennis (Genocerus)	1041
psychina (Illiberis)	1385	punctissimum (Coptocoma)	1057
psychina (Nerthia)	1385	punctissimus (Carpophilus)	2121
psyllioides (Gibbium)	2171	punctulatum (Ectropis)	1715
pteridis (Agallia)	836	punctum (Amyna)	1677
pterocaryae (Glyphina)	741	punctus (Grathedus)	844
pteroides (Agallia)	842	punicae (Aphis)	407, 426
ptinoides (Microclera)	2430	punicae (Cacoecia)	1184
pubens (Gonocephalum)	2225	purchasi (Icerya)	219
puberulus (Byctiscus)	2522	purpurata (Rhyparia)	1839
pubicollis (Phyllopertha)	2843	purpureipennis (Carpocoris)	1055
pubicornis (Mecynippus)	2421	purpureofasciata (Callopistria)	1940
pubipennis (Ayloterus)	2798	purpureoviolaceus (Rhynchites)	2627
pudibunda (Dasychira)	2085	pusillus (Crypturgus)	2682
pudicana (Earias)	1930	pusillus (Laemophloeus)	2128
pudicus (Carpocoris)	1055	pustulata (Cryptotympana)	978
pugator (Clotus)	1037, 1038	pustulosa (Epilachna)	2137
pulchella (Eupteryx)	878	putata (Iodis)	1750
pulchella (Utetheisa)	1853	putealis (Aparophora)	954
pulcher (Plagionotus)	2451	putris (Rhyacia)	2041
pulcherrima (Hupodonta)	1622	puzilci (Lushderfia)	1529

pygmaea (Aphthona)	2253	quercus (Eupteryx)	879
pyloalis (Margaronia)	1299	quercus (Kuwanina)	229
pyralina (Calymnia)	1890	quercus (Lecaniodiaspis)	230
pyramidea (Amphipyra)	1876	quercus (Macropsis)	902
pyri (Aphis)	389	quercus (Phenacaspis)	285
pyri (Frociphilus)	680	quercus (Tuberculoides)	734
pyri (Tingis)	1019	quercus (Xyloterus)	2799
pyricola (Hoplocampa)	2919	quinquefasciana (Hysterosia)	1247
pyricola (Psylla)	781	quinquefasciata (Hysterosia)	1247
pyrina (Zeuzera)	1170	quinquefasciatus (Chlorophorus)	2422
pyrioides (Stephanitis)	1021		
pyrioides (Tingis)	1019	<u>R.</u>	
pyrisuga (Psylla)	782		
pyropia (Phytometra)	2024	rabdia (Argynnis)	1441
pyrrhoderus (Xylotrechus)	2481	raddei (Mallambyx)	2420
pyrrhosticta (Macroglossum)	1581	radians (Haemorrhagia)	1577
pysi (Tingis)	1019	radiatum (Homotoma)	761
		ranunculi (Pemphigus)	656
<u>Q.</u>		rapae (Pieris)	1525
quadra (Oenistis)	1835	rapax (Aspidictus)	121
quadraria (Thalassodes)	1792	rarus (Myzus)	613
quadricinctus (Oliarus)	839	ravida (Rhyacia)	2042
quadricolle (Chelidonium)	2389	reaumurana (Cydia)	1214
quadricollis (Cathartus)	2126	reciprocatus (Tanaorhinus)	1790
quadricostulatum (Megasemum)	2422	rectalis (Simplicia)	2053
quadrifasciata (Cidaria)	1799	rectangulata (Chloroclystis)	1692
quadrifasciata (Diplösis)	3028	recurvalis (Hymenia)	1289
quadrilineata (Pagyda)	1313	regale (Sciapteron)	1104
quadrinaculata (Cicadula)	852	regalis (Amraica)	1674
quadrinaculatus (Monochamus)	2434	regalis (Paranthrene)	1106
quadrinotata (Parurochela)	1087	regalis (Pyrallis)	1322
quadrinotatum (Stenygrinum)	2467	reini (Epicauta)	2236
quadrinotatus (Camptonotus)	2965	relicta (Glenea)	2415
quadriplagiata (Paraulaca)	2344	relictus (Callipogon)	2387
quadripunctata (Arge)	2883	remiger (Psephactus)	2456
quadriundulatus (Coraebus)	2191	remota (Chalcosia)	1381
querci (Isochalotothrips)	92	remota (Dendrolimus)	1407
querci (Stomaphis)	702	remota (Trioza)	787
quercicola (Myzocallis)	597, 740	repanda (Platypleura)	982
quercicola (Tuberculoides)	732	repulsa (Agrotis)	1946
quercicola (Xyleborus)	2788	restrictus (Spheniscosomus)	2221
quercifolia (Gastropacha)	1411	reticulana (Adoxophyes)	1173
querciformosanus (Tuberculoides)	738	reticulatus (Cacoecia)	1173
quercihabitans (Cinara)	497	reticulata (Eustroma)	1729
quercivora (Thecla)	1505	reticulatus (Monochammus)	2437
quercivorus (Crossotarsus)	2652	retifasciata (Metopta)	1979
quercivorus (Curculio)	2542	retiferana (Evertia)	1236
quercus (Cervaphis)	467	retorta (Speiredonia)	2055, 2057
quercus (Conopia)	1105	retorta (Spirama)	1979, 2054
		retusa (Ipimorpha)	1963

revayana (Sarrothrips)	2047	roseipennis (Tryptogon)	1584
rhamnellae (Aphis)	423	roseiventer (Spilosoma)	1848
rhamni (Anuraphis)	394	rosenmuelleri (Monochammus)	2434
rhamni (Gonepteyx)	1521	rossi (Aspidiotus)	172
rhodeae (Taeniothrips)	96	rossi (Chrysomphalus)	171
rhododendri (Pealius)	762	rosti (Chokkirius)	2533
rhododendri (Stephanitis)	1021	rostralis (Hypena)	1961
rhododendrona (Gargara)	944	rubens (Ceroplastes)	156
rhododendroni (Toxoptera)	744	ruber (Eupromus)	2405
rhois (Myzus)	616	rubi (Matsumuraja)	579a
rhopaloides (Aiolomorphus)	2952	rubi (Neophorodo)	625
rhusae (Dasyaphis)	505	rubicolens (Cerosipha)	466
rhusii (Cryphalus)	2679	rubifoliae (Matsumuraja)	579b
ribeana (Pandemis)	1172, 1194	rubigalis (Phlyctaenia)	1314
ribeata (Cleora)	1700	rubiginosa (Ampelophaga)	1568
ribijaponicum (Rhopalosiphum)	702	rubiginosa (Cassida)	2265
ribis (Capitophorus)	460	rubilinea (Pamendanga)	803
ribis (Myzus)	619	rubra (Diaspis)	333
richteriana (Phalonia)	1250	rubra (Tetraneura)	525
ricinella (Odites)	1162	rubricollis (Xyleborus)	2789
rigida (Praonetha)	2460	rubricosa (Arctia)	1838
ringoniella (Lithocolletis)	1141	rubrinerve (Stenodema)	1010
ringoniella (Lyonetia)	1131	rubripennis (Phytodecta)	2352
riparia (Labidura)	77	rubrizonella (Nephoteryx)	1283
ritsemæ (Cyrtoxiphus)	64	rubrodorsum (Hindoloides)	967
ritsemæi (Sternoplistes)	2468	rubrofasciatus (Piezodorus)	1084
ritzemæ (Cyrtoxiphus)	66	rubrolineatum (Graphosoma)	1071
roboraria (Boarmia)	1683	rubrolineatus (Amphicapsus)	996
roboris (Pterochlorus)	681	rubus (Batocera)	2382
robustum (Biston)	1681, 1778	rudis (Phloeosinus)	2720
robustus (Curculio)	2543	rufa (Formica)	2972
roelofsi (Cetonia)	2816	rufa (Lophyrus)	2940
roelofsi (Cynotrachelus)	2547	rufa (Vespa)	2991
roelofsi (Dorytomus)	2551	rufescens (Zethenia)	1882
rofolimbaria (Thalea)	1707	rufescentaria (Zethenia)	1882
rogationis (Plusia)	2014	ruffrayi (Termes)	80
rosa (Argyroploce)	1230	rufiabdominalis (Toxoptera)	700
rosacea (Spilarctia)	1851	ruficollis (Necrobia)	2161
rosaceana (Archips)	1181	ruficornis (Harpalus)	2108
rosaceana (Cacoecia)	1193	ruficornis (Trigonotylus)	1012
rosae (Aulacaspis)	150	rufilimbalis (Acrobasis)	1256
rosae (Macrosiphum)	570	rufilius (Xylotrechus)	2482
rosae (Typhlocyba)	936	rufimanus (Bruchus)	2245
rosaecolana (Notocelia)	1230	rufipenne (Callidium)	2385
rosana (Archips)	1181	rufipennis (Lagria)	2230
rosaria (Cecidomyia)	3035	rufipennis (Phialodes)	2608
rosaria (Rhabdophaga)	3034	rufipes (Necrobia)	2162
rosea (Nurudea)	641	rufipes (Pentatoma)	1083
roseifera (Earias)	1931	rufipes (Sternolophus)	2156

rufiventris (Apoderus)	2507	salicicola (Psylla)	783
rufiventris (Phytoecia)	2452	salicicolus (Chaitophorus)	477
rufocuprea (Anomala)	2810	salicis (Aphis)	431
rufusculus (Oncopsis)	914	salicis (Athysanopsis)	843
rugata (Lilioceris)	2321	salicis (Chaitophorus)	478
rugicollis (Apriona)	2374	salicis (Orchestes)	2597
rugicollis (Dryocoetes)	2690	salicis (Phylloxera)	676
rugosopunctata (Cassida)	2265	salicis (Rhabdophaga)	3035
rugosum (Eurydema)	1064	salicis (Stilpnotia)	2105
rugosus (Byctiscus)	2523	salicivora (Trioza)	788
rugosus (Scophosternus)	2638	salicivorus (Curculio)	2544
rumecicola (Anuraphis)	395	salicivorus (Lygaenonematus)	2923
rumicis (Aphis)	413, 428	salicola (Chaitophorus)	476
rumicis (Chamaepora)	1901	salicorum (Monanthia)	1016
ruralis (Sylepta)	1345	saligna (Phyllocnistis)	1132
ruslana (Argynnis)	1447	saligna (Tuberolachnus)	742
russula (Diacrisia)	1827	salijaponicum (Melanoxantherium)	582
rusticus (Cletus)	1037	salijaponicus (Chaitophorus)	480
rusticus (Criocephalus)	2398	sali-niger (Chaitophorus)	477
rusticus (Xylotrechus)	2483	saltatrix (Meromyza)	3075
rutae (Aphis)	425	salviae (Aphis)	432
rybakowi (Spilosoma)	1852	samborni (Macrosiphoniella)	551
		sambucaria (Ourapteryx)	1769
		sambuci (Amphorophora)	444
		sambulifoliae (Clavosiphum)	444
		sambusicola (Rhopalosiphum)	444
		samurai (Polygonia)	1466
		sancta (Ephesia)	1938
		sangaica (Erasmia)	1383
		sangaica (Gurelca)	1575, 1581
		sanguinealis (Micracis)	1328
		sanguinolentum (Cagosima)	2384
		sanguisorbae (Acandus)	350
		sannio (Diacrisia)	1827
		sansho (Chaitophorus)	481
		sansho (Lecanium)	239
		sansho (Thomasia)	717
		saphirina (Favonius)	1488
		sapporensis (Argyroploce)	1219
		sapporensis (Cimbex)	2889
		sapporensis (Corizus)	1039
		sapporensis (Cryphalus)	2680
		sapporensis (Stenoptilia)	1350
		sapporensis (Yezoterpnosia)	987
		sapporoensis (Mysidioides)	803
		sapporoensis (Podisma)	35
		sarpedon (Graphium)	1527
		sartor (Monochamus)	2434
		sasacola (Agrioaphis)	365
S.			
saboteneus (Eriococcus)	199		
sabulifera (Cosmophila)	1915		
sabulinus (Crambus)	1281		
sacchari (Aphis)	430		
saccharina (Lepisma)	1		
saccharivora (Cerataphis)	464		
saccharivora (Kamendaka)	802		
saccharivorus (Ischnodemus)	1027		
sachalinensis (Coampsolechia)	1154		
sacra (Bapta)	1763		
saepestriata (Japonica)	1490		
saga (Macroglossum)	1582		
sagana (Argynnis)	1448		
sagittata (Coenotephria)	1703		
saitamaensis (Chionaspis)	165		
saitamaensis (Glyphina)	633, 634		
sakurae (Myzus)	613		
salaminea (Moenas)	1980		
salebrosa (Serica)	2826		
sali-apterus (Chaitophorus)	476		
salicalis (Colobochoyla)	1909		
saliceti (Aphis)	431		
saliceti (Cimbex)	2892		
salicicola (Cavariella)	463		

sasacola (Hasegawaia)	3029	scudderi (Platarcta)	1836
sasae (Agrioaphis)	366	sculpturalis (Megachile)	3001
sasae (Anuraphis)	396	scutellata (Aphrophora)	962
sasae (Oregma)	647	scutellata (Macropsis)	903
sasae (Pseudococcus)	313	scutellaris (Bruchus)	2246
sasakiella (Megachile)	3000	scutellaris (Scythropus)	2639
sasakii (Acantholyda)	2872	scutellatus (Hylesinus)	2700
sasakii (Acidalia)	1661	scutellatus (Zeugodacus)	3061
sasakii (Carposina)	1251	scutosa (Melicleptria)	1976
sasakii (Cerostoma)	1115	secalis (Parastichtis)	2005
sasakii (Cimbex)	2887	secreta (Autoserica)	2814
sasakii (Hemithea)	1739	secreta (Odonaspis)	269
sasakii (Hydrellia)	3084	secundaria (Cleora)	1701
sasakii (Meenoplus)	807	sedakovii (Erebia)	1421
sasakii (Myzus)	621	sedecimpunctata (Eutetrappa)	2410
sasakii (Parasphondylia)	3032	segetum (Euxoa)	1946
sasakii (Prociphilus)	683	seitzi (Everes)	1486
sasakii (Sitophilus)	2644	sejunctus (Dihammus)	2378
satakei (Papilio)	1532	selenana (Ancyli)	1207
satakei (Pemphila)	1554	selenaria (Askotis)	1674
satonis (Cryphalus)	2681	selenaria (Boarmia)	1674
satsumensis (Melolontha)	2829	selene (Actias)	1809, 1810
saturata (Calymnia)	1891	sellata (Thamnotettix)	855
saturata (Lophopteryx)	1627	sellatus (Eutettix)	887
saundersi (Lygus)	1003	selwynii (Nemeophila)	1836
sauteri (Triphleps)	1014	semenowi (Meloe)	2240
sawashibae (Agrioaphis)	367	semialbana (Cacoecia)	1185
saxeseni (Xyleborus)	2790	semiassana (Argyroploce)	1213
scabiosa (Albara)	1390	semifluva (Galerucella)	2303
scalaris (Rhogogastera)	2930	semiglauca (Euacanthus)	893
schaefferi (Cabera)	1685	semiherbida (Triphaena)	2064
schalleriana (Peronea)	1200	seminiveus (Pogonochaerus)	2452
schaufussi (Xyleborus)	2791	senex (Blenina)	1886
schineri (Agromyza)	3063	senex (Boarmia)	1768
schlanbuschi (Physopelta)	1025	senilis (Melanotus)	2217
schreberiana (Olethreutes)	1231	senilis (Mesosa)	2431
schrenskii (Lethe)	1425	separata (Heliothis)	1902
scitaria (Strigina)	1254	septempunctata (Coccinella)	2136
scitulus (Cryptocephalus)	2286	septentrionalis (Catarrhinus)	2529
scolymus (Euchlae)	1517	septentrionalis (Hylastes)	2694
scotias (Gibbium)	2171	septentrionalis (Xyleborus)	2792
scotosia (Melitaea)	1459	seriaria (Nexa)	1764
scotti (Aenaria)	1074	seriatopunctatum (Spilarctia)	1851
scotti (Elasmostethus)	1060	seriatus (Xyleborus)	2793
scotti (Scotinophara)	1089	sericariae (Sturmia)	3090
scribae (Meganoton)	1587	seriatus (Phlocosinus)	2721
scripta (Gonophara)	1803	sericea (Phrixolepia)	1377
scrophulariae (Anthrenus)	2143	sericeus (Agriotes)	2201
scudderi (Forficula)	76	serissae (Aphis)	430

serrata (Trichagalma)	2964	similis (Arge)	2884
serricorne (Lasioderma)	2166	similis (Aulacophora)	2362
serrifera (Corymbites)	2208	similis (Cacoecia)	1182
sertifera (Neodiprion)	2940	similis (Lamprosema)	1291
setiger (Chrysomphalus)	172	similis (Mesosa)	2427
setinodis (Liothrips)	106	similis (Neosyrista)	2863
setulosus (Pilophorus)	1007	similis (Porthesia)	2086
severini (Platypus)	2658	similis (Serica)	2849
sexnotata (Cicadula)	853	similis (Tremex)	2862
sexnotata (Typhlocyba)	938	simillima (Arge)	2884
sexnotatus (Palpifer)	1099	simillimus (Aspidiotus)	130
sexpunctata (Typhlocyba)	938	simiola (Mesosella)	2428
sexpunctatus (Cryptocephalus)	2287	simplana (Epinotia)	1218
seychellarum (Icerya)	220	simplex (Chilo)	1265
sharpi (Dytiscus)	2118	simplex (Compsoptera)	1705
shichito (Crambus)	1270	simplex (Crossotarsus)	2653
shichito (Toxoptera)	744	simplex (Donacia)	2294
shidae (Amphorophora)	371	simulata (Rhyacionia)	1239
shidae (Thomasia)	718	sinapina (Tortrix)	1203
shigizo (Curculio)	2545	sinapis (Leptidea)	1522
shinae (Therioaphis)	715	sinensis (Illiberis)	1385
shinanoensis (Bemisia)	759	sinensis (Parasa)	1376
shinanoensis (Ips)	2712	sinensis (Perkinsiella)	818
shinjii (Cinara)	498	sinensis (Purpuricenus)	2470
shiraii (Nurudea)	642	singularis (Brachyclytus)	2383
shirakabae (Hammelistes)	531	singulata (Vespa)	2989
shiranensis (Nikkoaspis)	266	sinica (Aegosoma)	2370
shizuokensis (Aleyrodes)	752	sinica (Dictyophara)	829
shogun (Scolytotplatypus)	2738	sinica (Eurygaster)	1065
sibilla (Limenitis)	1455	sinica (Parasa)	1376
sibirica (Lycaena)	1495	sinica (Pryeria)	1389
sibirica (Vespa)	2991	sinicum (Pterostoma)	1641
sibiricus (Machaerotypus)	945	sinuata (Phyllotreta)	2350
sicania (Agrotis)	1946	sinuatus (Athous)	2202
sicula (Agrotis)	1946	sinuosaria (Phygalia)	1776
sieversii (Ichthyura)	1629	siphonella (Aphis)	433
sieversii (Odontosia)	1634	siphonella (Pergandeidea)	659
sigmata (Mesophalera)	1628	siscelis (Lethe)	1426
signata (Chionaspis)	161	smaragdinus (Zephyrus)	1498
signata (Pagria)	2342	smaragdula (Kybos)	895
signata (Thecla)	1505	smilaceti (Macrosiphum)	569
signata (Zephyrus)	1511	smilacifoliae (Aphis)	432
signaticeps (Cryptocephalus)	2287	smilacis (Amphorophora)	379
signatifer (Phassus)	1101, 1102	smilacis (Decatoma)	2944
signatus (Anisodactylus)	2108	smithi (Agrotis)	2034
silaccalis (Pyralis)	1328	smithi (Eumyrmococcus)	203
silaceata (Euphyia)	1726, 1727	smithi (Pamphilius)	2875
silhetensis (Theretra)	1603	snelleni (Polistes)	2988
silvarum (Cimbex)	2890	soba (Macrosiphum)	572

sobrinus (Xyleborus)	2794	splendida (Euops)	2565
socia (Lithophane)	1974	splendidella (Dioryctria)	1278, 1315
socialis (Anthonina)	114	splendidella (Phycis)	1276
sodalis (Calpe)	1287	sponsa (Lestes)	83
sodalis (Pioneer)	1346	sponsaria (Hipparchus)	1744
sojæ (Eriococcus)	200	spuria (Gossyparia)	214
sojeximæ (Acherontia)	1563	squameus (Echinocnemus)	2550
solani (Macrosiphum)	445	ssiori (Polygraphus)	2734
solani (Plagiognathus)	1008	stabilis (Monima)	1988
solanifolii (Macrosiphum)	573	stabulorum (Agrotis)	2042
solidaginis (Macrosiphum)	562	stali (Plantia)	1085
solidalis (Pioneer)	1346	stanntoniae (Aspidiotus)	133
solieri (Chrysobothris)	2188	staudingeri (Eurpactis)	2089
solomeatis (Zebronia)	1343	steata (Amyna)	1962
solowiofkum (Arge)	2878	steganioides (Pylarge)	1784
somei (Aphis)	420	stellata (Amyna)	1962
sonamæ (Cyrtoxiphus)	63	stellata (Lyda)	2872
sonchifoliae (Amphorophora)	378	stellatarum (Macroglossum)	1583
sorbiana (Cacoecia)	1186	stellulata (Eupteryx)	880
sordida (Disparia)	1613	stettinensis (Psyche)	1363
sordidula (Crematogaster)	2970	stictica (Aphrophora)	963
sordidus (Xyloterus)	2800	stigma (Orchestes)	2598
soya (Profeltiella)	3032	stigma (Ricania)	793
soyogo (Aphis)	435	stigmata (Tuberculoides)	740
sparsa (Epilachna)	2138	stigmatella (Gracilaria)	1136
spectabilis (Dendrolimus)	1407	stomphax (Lonchodes)	12
spectabilis (Marumba)	1586	straminea (Pydna)	1498
spectabilis (Sternoplistes)	2469	stramineus (Epicanthus)	867
spectra (Cicadella)	848	stratonice (Cystidia)	1709
speratus (Leucotermes)	80	stratonice (Vithora)	1708
sperchius (Marumba)	1586	streckeri (Kentrochrysalis)	1577
spergulariae (Heliothis)	1903	striatella (Delphacodes)	812
sphaera (Asphondylia)	3016	striatum (Asemum)	2378
spilodesma (Orneodes)	1360	striatus (Deltoccephalus)	858
spilota (Boloschesis)	2260	strigata (Dasychira)	2082
spinarum (Athalia)	2897, 2898	strigata (Hemithea)	1737
spiniferus (Aleurocanthus)	746	strigatus (Eumerus)	3049
spinifrons (Galeatus)	1015	strigosa (Acronycta)	1868
spinipennis (Agrilus)	2184	striicornis (Anacanthocoris)	1036
spinosula (Myzus)	622	striicornis (Urostylis)	1098
spinosus (Acanthotomicus)	2659	striola (Euscelis)	886
spinosus (Aleurocanthus)	747	struma (Rhopalomyia)	3041
spinula (Bembyx)	2045	stubbendorfi (Parnassius)	1539
spiraeæ (Patchia)	645	stuposa (Ophiura)	1995
spissigrada (Serica)	2850	stygia (Lithacodia)	1969
spitata (Myzocallis)	598	stygiæ (Zephyrus)	1508
splendana (Carpocapsa)	1214	styraci (Astegopteryx)	440
splendana (Cydia)	1214	styraci (Dialeurodes)	761
splendens (Anagnia)	830	styracis (Curculio)	2546
splendens (Minela)	2836, 2837	styracophila (Astegopteryx)	441

tartarea (Vespa)	2983	theae (Fiorinia)	210
tassicrinalis (Zanclognatha)	2072	theae (Hemichionaspis)	218
tatarinovi (Callambulyx)	1569	theae (Oscinis)	3079
tau (Aglia)	1811	theae (Parlatoria)	277
taukushi (Cimbex)	2890	theaphis (Paraglenea)	2408
tauriforme (Megymenum)	1077	theivora (Gracilaria)	1137
taxila (Neozephyrus)	1499	theoris (Stathmopoda)	1147
taxus (Aonidiella)	119	thoracica (Dere)	2400, 2450
temerata (Bapta)	1677	thoracica (Gastrolina)	2307
temmincki (Sternoplistes)	2475	thoracica (Strangalia)	2472
temperata (Heliothis)	1902	thore (Argynnis)	1449
temporalis (Lestes)	83	thujafoliae (Cinara)	500
tendinosaria (Phthonosema)	1778	thunbergi (Conocephalus)	38
tenebrioides (Tenebrio)	2227	thunbergi (Eulachnus)	518
tengi (Dictyophara)	829	thunbergi (Papilio)	1535
tenuicarpus (Paratrichosiphum)	649	thuyopsis (Megastigmus)	2951
tenuimaculatus (Adoretus)	2801	thyellina (Orgyia)	2103
tenuis (Alsophila)	1669	thyodames (Cyrestis)	1451
tenuis (Fiorinia)	209	tibiale (Baptia)	1678
tenuis (Illiberis)	1386	tibialis (Pyrrhalta)	2360
tenuis (Northia)	1379, 1385	tigrinus (Apoderus)	2605
terminalis (Andricus)	2960	tigrinus (Scepticus)	2637
terrenus (Bruchidius)	2242	tiliae (Amrhopalosiphonicus)	380
tersatus (Vespa)	2992	tiliae (Kissophagus)	2715
tesselatocollis (Dermestes)	2150	tiliae (Macropsis)	904
tessellata (Parasa)	1374	tiliae (Mimas)	1588
tessellatus (Eucaplymnatus)	203	tiliae (Phytocoris)	1006
tesserula (Monochamus)	2437	tilicola (Therioaphis)	716
testacea (Lasioderma)	2166	timonides (Gonoclostera)	1620
testacea (Malacosoma)	1415	titipus (Graphium)	1526
testacea (Scopelodes)	1378	tobae (Thamnotettix)	935
testacea (Scopula)	1314	tobai (Antonina)	115
testaceipes (Anomala)	2830	tobihiro (Callirhytis)	2961
testaceipes (Paramimela)	2835	todocola (Tuberolachnus)	743
testata (Lygris)	1759	todoe (Cinara)	501
testudinatus (Periphyllus)	661	todonis (Hyalopterus)	539
testulalis (Maruca)	1300	tohi (Glipinia)	2939
tethys (Daimio)	1546	tokaedae (Eriococcus)	201
tetralunaria (Selenia)	1786	tokiella (Eurnodope)	1284
tetrastigma (Saperda)	2324	tokionis (Aclerda)	111
tetrophthalmus (Tetraops)	2473	tokionis (Lepidosaphes)	254
textilisis (Orthostixis)	1764	tokionis (Rhyacia)	2043
textor (Lamia)	2417	tokyoensis (Drepanaphis)	508
thais (Mettriona)	2334	tokyonis (Aleyrodes)	753
thalictri (Pergandeidea)	660	tokyonis (Asterolecanium)	144
thaliodes (Chloridolum)	2391	tomis (Forficula)	76
thalossina (Polia)	2030	tomitae (Thomasia)	719
theae (Boarmia)	1760	tonnaichana (Cimbex)	2888
theae (Chionaspis)	167	totomatsuanus (Xenomimetes)	2648

totorhina (Hypena)	1960	tsugae (Callimome)	2944
trabealis (Erastria)	1839	tsugae (Dinoderus)	2175
tragicella (Gallechia)	1157	tsugensis (Ptochoryctis)	1163
transfixa (Plusia)	2010	tsuneonis (Tetradacus)	3038
translucens (Aspidiotus)	130	tuberculatum (Asterolecanium)	145
transparens (Aspidiotus)	133	tuberculatus (Dermatodes)	2557
transparipennis (Aspidomorpha)	2256	tuberosus (Crypturgus)	2683
transversa (Acontia)	1855	tubulorum (Lepidosaphes)	257
transversanum (Exartema)	1222	tullgreni (Hammelistes)	531
transversoguttatus (Hylobius)	2568, 2571	turbata (Arhopala)	1481
transversus (Gastrimargus)	21	turicus (Laemophlocus)	2129
trapezina (Calymnia)	1891	turionana (Rhyacionia)	1240
tremula (Phaasia)	1640	turrita (Acrida)	15
tremulifolia (Gastropacha)	1409	turritus (Episomus)	2552, 2557
triangulum (Rhyacia)	2046	tychoona (Apha)	1604
triannuella (Brachmia)	1150	tycon (Scolytotplatypus)	2735
trici (Agrotis)	1872	typographus (Ips)	2714
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Cherry nepticulid	1145	Chinese sumac aphid	584
Cherry red scale	335	Chinese sumac gall aphid	640
Cherry rhopalosiphum	699	Chinese sumac pyralid	1263
Cherry slug	2914	Chinese sumac rosy gall aphid	641
Cherry tiger moth	1845	Chinese thrips	102
Cherry tree borer	1104	Chinese water scorpion	1000
Cherry web-spinning sawfly	2874	Chinese white-wax scale	190
Chestnut aphid	596	Chrysanthemum aphid	551
Chestnut brown chafer	2802	Chrysanthemum arctid	1839
Chestnut curculio	2545	Chrysanthemum capitophorus	456
Chestnut frosted weevil	2558	Chrysanthemum gall-midge	3038
Chestnut gall wasp	2960a	Chrysanthemum golden phytometra	2017
Chestnut lace-bug	1023	Chrysanthemum greenish geometrid	1722
Chestnut leaf-cut weevil	2505	Chrysanthemum grained moth	1917
Chestnut-leaved oak aphid	467	Chrysanthemum lacebug	1015
Chestnut-leaved oak bark beetle	2691	Chrysanthemum looper	1660
Chestnut-leaved oak broad- mouth weevil	2591	Chrysanthemum longicorn beetle	2450
Chestnut-leaved oak bug	1093	Chrysanthemum silver phytometra	2013
Chestnut-leaved oak caterpillar	1413	Cigarette beetle	2166
Chestnut-leaved oak gall-midge	3031	Cinnamomum scale	153
Chestnut-leaved oak gall-wasp	2964	Citrus aphid	402
Chestnut-leaved oak heliozelid	1146	Citrus broad-banded geometrid	1735
Chestnut-leaved oak leaf-miner	1133	Citrus coccus	183
Chestnut-leaved oak leafworm	1982	Citrus cottony scale	315
Chestnut-leaved oak prominent	1623	Citrus dog	1537
Chestnut-leaved oak scale	223	Citrus flat-headed borer	2181
Chestnut long-horned aphid	567	Citrus flower click beetle	2206
Chestnut pyralid	1312	Citrus flower thrips	103a
Chestnut scale	238	Citrus flower gall-midge	3027
Chestnut takachiho scale	184	Citrus fruit-fly	3058
Chestnut thyrnid	1254	Citrus leaf miner	1132
Chestnut trunk borer	2421	Citrus leaf-roller	1165
Chestnut tussock moth	2083	Citrus ground mealybug	327
Chestnut twig borer	2192	Citrus katydid	41
Chick wood cutworm	2044	Citrus mealy bug	301
China aster plume-moth	1353	Citrus noctuid	1978
China grass banded caterpillar	1907	Citrus parlatoria scale	278
Chinese angelica aphid	462	Citrus root scale	212
Chinese Arbor Vitae aphid	500	Citrus sawyer	2435
Chinese cabbage cutworm	2058	Citrus scale	301
Chinese cochlid	1376	Citrus spiny white-fly	746
		Citrus string cottony scale	337

Citrus white-fly	760	Cottony-cushion scale	219
Citrus white scale	217	Cowpea aphid	413
Citrus white-striped longicorn	2414	Crape myrtle aphid	362
Clematis aphid	601	Crape myrtle myzocallis	594a
Clematis looper	1761	Crape myrtle scale	197
Clematis woolly aphid	510	Crataegus leaf aphid	679
Clerodendron thrips	87	Crataegus scale	231
Cleroid longicorn	2429	Crescent-marked lily aphid	600
Clover cutworm	2049	Croton bug	9
Clover mamestra	2049	Crucifer caterpillar	1346
Clover thrips	95	Cucumber leaf maggot	3071
Coccinelloid flea beetle	2254	Cucumber leaf beetle	2363
Coconut scale	126	Cucurbit looper	2022
Coccyzus flea beetle	2307a	Cuppersy click beetle	2209
Coffee bean weevil	2486	Cupreous chafer	2803
Comma butterfly	1464	Cupreous flattened click beetle	2205
Common apple leaf roller	1181	Cupreous leaf beetle	2310
Common armyworm	2052	Cupreous polished chafer	2847
Common cabbage worm	1525	Currant aphid	460
Common green aphid	414	Currant plant louse	460
Common japanese alder		Curve-dentated bark beetle	2709
maculated aphid	517	Curve-horned chafer	2844
Common plant louse	428	Cyclamen thrips	90
Common mealybug	301	Cyclobalanopsis scale	163
Confused flour beetle	2228	Cynthia silk moth	1818
Conifer sawyer	2433		
Conifer needle-binder	1217		
Constricted longicorn beetle	2457	<u>D</u>	
Constricted refuse beetle	2111	Dahuria bark beetle	2745
Constricted spined beetle	2291	Daikon flea beetle	2358
Corn aphid	414	Daikon leaf beetle	2346
Corn borer	1328	Daikon weevil	2530
Corn earworm	1904	Daimyo bark beetle	2736
Corn leaf aphid	414	Daimyo oak aphid	594
Corn sap beetle	2122	Daimyo oak bark beetle	2799
Corylus aphid	361	Daimyo oak curculio	2634
Cosmopolitan ambrosia beetle	2790	Daimyo oak cutworm	1909
Cosmopolitan tea and olive		Daimyo oak leaf beetle	2286
scale	210	Daimyo oak leafhopper	902
Cosmos thrips	93	Daimyo oak leaf roller	1206
Cotton aphid	407	Daimyo oak leaf worm	1983
Cotton aphid	407	Daimyo oak sucker	766
Cotton bollworm	1904	Daimyo oak tussock moth	2095
Cotton caterpillar	1295	Daimyo oak yellow-dotted	
Cotton leaf caterpillar	1913	noctuid	1972
Cotton leaf roller	1343	Daimyo skipper	1546
Cotton seedworm	1167	Daisen lycaenid	1505
Cotton worm	1855		

Damnacanthus sawfly	2928	Dwarf siberian pine caterpillar	1412
Dandelion cutworm	2037	Dwarf stone pine aphid	495
Daphniphyllum bark beetle	2759		
Dappled nymphalid	1542		
Dark brown banded leaf-cut weevil	2502	<u>E</u>	
Dark colored pyralid	1293	Early fritillary butterfly	1440
Dark drosophila	3082	Ear-marked geometrid	1716
Dark green fritillary butterfly	1439	Eastern spruce gall aphid	483
Dark hindwinged prominent	1628	Eggplant flea beetle	2356
Dark mealworm	2227	Eggplant leaf bug	1008
Dark oystershell scale	257	Eight-eyed longicorn	2409
Dark pear pyralid	1331	Eight-dentated bark beetle	2716
Dark pellucid-spotted saturnid	1817	Eight-spotted leaf beetle	2284
Dark roundish skin beetle	2141	Eight-striped prominent	1616
Dark serrate-margined geometrid	1734	Elm caterpillar	1472
Dark velvety maculated longicorn	2485	Elm gall aphid	526
Dark wavy-striped geometrid	1797	Elm woolly aphid	513
Dasheen hornworm	1603	Elongate brown flower click-beetle	2211
Dasheen tree-borer	1099	Elongate cicada	980
deHaan cricket	61	Elongate coccus	176
Delicate white	1522	Elongate cottony scale	288
Desbrochers weevil	2570	Elongate longicorn beetle	2404
Destructive mealybug	300	Elongate long-necked leaf beetle	2320
Diamond-back moth	1117	Elongate-necked blister beetle	2240
Dictyospermum scale	170	Elongate parlatoria scale	276
Differenciate grasshopper	18	Elongate planthopper	314
Differenciate sawfly	2929	Elongate weevil	2587
Dioscorea leaf beetle	2314	Elongate white-marmorated longicorn	2426
Distylium gall aphid	632	Elscholtzia mealybug	303
Distylium scale	149	Empress tree granulated weevil	2638
Distylium white-fly	745	Empress tree weevil	2534
Distylium white gall aphid	633	English grain aphid	563
Doenitz cricket	60	Engraved big weevil	2573
Dotted crambus	1268	Engraved thick weevil	2572
Dotted grained moth	1605	Erigeron crabronid	2993
Dotted large geometrid	1788	Ermine moth	1122
Dotted looper moth	1682	Esaki aphid	603
Dotted white geometrid	1764	Euonymus hyponomeutid	1120
Dragonfly-shaped geometrid	1709	Euonymus pinnaspis scale	292
Dried-currant moth	1280	Euonymus scale	161
Dried-fish beetle	2147	European apple sucker	778
Dried-fruit beetle	2123	European bean weevil	2245
Drug darkling beetle	2223	European corn borer	1328
Drug-store beetle	2170	European grain moth	1110
Dust louse	82	European peach scale	236
Dwarf siberian pine bark beetle	2689	European pine-shoot moth	1236
		European spruce beetle	2684

European wheat stem maggot	3075
Eurya bark beetle	2783
Evening cicada	983
Evening moth	1583
Evergreen oak bark beetle	2794
Evergreen oak cottony scale	285
Evergreen oak elongate scolytid	2652
Evergreen oak hairy aphid	648
Evergreen oak hornworm	1586
Evergreen oak leaf-cut weevil	2565
Evergreen oak leafhopper	879
Evergreen oak long-leg-weevil	2494
Evergreen oak psylla	787
Evergreen oak red scale	229
Evergreen oak scale	129
Evergreen oak shoot sawfly	2357
Evergreen oak thyrnid	1252
Evergreen oak woolly aphid	720
Evergreen oak xyleborus	2788
Eye-marked drepanid	1391
Eye-spotted bud moth	1243

F

Fagaceae bark beetle	2764
Fall armyworm	1965
False apple leaf miner	1139
False brown bamboo scale	113
False budworm	1904
False cabbage sawfly	2909
False chestnut-leaved oak bug	1092
Falsedaimyo oak cutworm	1973
False diving beetle	2117
False evergreen oak scale	230
False fritillary	1459
False leaf beetle	2230
False lesser bulb fly	3049
False marmorated grasshopper	26
False meal moth	1319
False melon beetle	2327
False paddy borer	1334
False reddish-tipped prominent	1647
False red-striped delicate geometrid	1795
False rice grasshopper	31
False rice stink-bug	1052

False rose stem sawfly	2854
False sago scale	188
False siverberry scale	187
False strawberry sawfly	2911
False-sweet-flag aphid	723
False-sweet-flag cutworm	1879
False-sweet-flag big cutworm	1948
False tiger moth	1854
False white-tipped long-leg- weevil	2493
False wild silkworm moth	1620
False yellow-hindwinged noctuid	1878
Fatosia scale	296
Faust leaf-roller weevil	2520
Feather grass satyrid	1419
Fenestrated drepanid	1398
Ferns aphid	371
Ferns broad-headed leafhopper	842
Ferns looper	1753
Ferns planthopper	832
Festuca scale	194
Ficus agaonid	2955
Ficus nymphalid	1451
Ficus oystershell scale	241
Ficus psylla	767
Fiddle-shaped planthopper	825
Fig bark beetle	2667
Fig fruit borer	1266
Fig leaf miner	1127
Fig longicorn beetle	2382
Fig looper	2014
Fig moth	1280
Florinia scale	205
Fir aphid	493
Fire brat	2
Firefly-shaped longicorn	2400
Flat grain beetle	2127, 2128
Flat-headed evergreen oak borer	2182
Flat-headed zelkova borer	2184
Flat-legged horntail	2862
Flattened flower chafer	2817
Flattened rice leafhopper	929
Flattened sandy ground beetle	2225
Flax arctid	1838
Flax budworm	1903
Florida red scale	169
Florida wax scale	155

Flower chafer	2815
Flour beetle	2226
Fluted scale	219
Foreign grain-beetle	2124
Formosan hairy aphid	528
Formosan lettuce aphid	561
Formosan rice-plant weevil	2554
Formosan white ant	79
Four-lined geometrid	1799
Four-patched stink bug	1081
Four-spotted chrysopa	1098
Four-spotted greenish geometrid	1704
Four-spotted large ant	2965
Four-spotted leaf beetle	2275
Four-spotted leaf bug	1011
Four-spotted leaf hopper	852
Four-spotted longicorn beetle	2467
Four-spotted melon leaf beetle	2344
Four-spotted stink bug	1073
Four-spotted weevil	2645
Four-striped flower longicorn	2471
Four-striped rhombic plant- hopper	839
Foxtail millet thrips	84
Foxtail millet webworm	1294
Fraxinus aphid	681
Fraxinus constricted aphid	695
Fraxinus elongate scolytid	2649
Fraxinus looper	1689
Fraxinus sawfly	2925
Fritillary butterfly	1439
Frosted chafer	2828
Frosted click beetle	2208
Frosted hawk moth	1593
Frosted pear aphid	422
Fruit calpe	1887
Fruit cricket	58
Fruit moth	1224
Fruit-tree coccus	175
Fruit-tree katydid	40
Fruit-tree looper	1776
Fukaya coccus	177
Fur moth	1109
Furniture carpet beetle	2145
Fuscomarginated geometrid	1706

G

Galium horn worm	1570
Galium looper	1752
Garden cutworm	1945
Garden looper	1782
Garden pea leaf miner	3066
Garden springtail	3
Garden thrips	86
German cockroach	9
Geyer grained moth	1943
Giant bagworm	1364
Giant coccus	178
Giant geometrid	1681
Giant golden stink bug	1062
Giant hairy aphid	529
Giant hawk moth	1579
Giant horntail	2864
Giant jumping plant louse	777
Giant katydid	44
Giant mealy bug	189
Giant purple butterfly	1471
Giant sakhalin fir aphid	743
Giant walnut bark beetle	2671
Giant warajicoccus	343
Giant willow aphid	742
Giffard white-fly	757
Gifu butterfly	1528
Gifu sawfly	2931
Gingelly borer moth	1260
Glehn's spruce aphid	494
Globose bamboo fringed scale	139
Globose spider beetle	2171
Globular planthopper	797
Globular refuse beetle	2107
Globular stink bug	1057
Globular treehopper	942
Glover scale	249
Golden-green minute leaf beetle	2258
Goldenrain tree aphid	665
Gooseberry sawfly	2904
Gooseberry weevil	2621
Gossypium aphid	419
Gourd-shaped ground weevil	2637
Gourd-shaped leaf bug	1007

Grained moth	1612	Green apple aphid	424
Grain gall midge	3023	Green banded swallowtail	1527
Grain-marked noctuid	2041	Green blister beetle	2237
Grain-marked prominent	1650	Green broad-winged planthopper	790
Grain narrow-hard-beetle	2133	Green buprestid	2187
Grain striped moth	1288	Green bug	726
Grain toxoptera	726	Green chafer	2801
Grain worm	1164	Green cochlid	1374
Granary weevil	2642	Green flattened chafer	2809
Grand lecanium	232	Green flower chafer	2816
Grand surprise	1472	Green fly	846
Granulated planthopper	815	Greenhouse aphid	616
Granulated weevil	2492	Greenhouse leaf-tyer	1314
Granulated long-horned weevil	2613	Greenhouse thrips	91
Grape asteropetes	1880	Greenish delicate geometrid	1737
Grape borer	2481	Greenish fritillary butterfly	1444
Grape bud moth	1246	Greenish narrow-winged noctuid	1975
Grape clearwing	1106	Greenish noctuid	1942
Grape curculio	2526	Greenish oedemerid	2232
Grape fruit moth	1234	Greenish prominent	1608
Grape gall-midge	3021	Greenish skipper	1562
Grape horn worm	1568	Greenish tailed looper moth	1665
Grape leaf beetle	2364	Greenish yellow-brwn hawk moth	1572
Grape leafhopper	869	Green japanese beetle	2845
Grape leaf roller	1344	Green leaf bug	1101
Grape leaf-roller weevil	2509	Green leafhopper	849
Grape leaf worm	1386	Green longicorn beetle	2389
Grape phylloxera	677	Green long-horned weevil	2615
Grape seed-weevil	2526	Green lycaenid	1499
Grape spittle bug	964	Green-maculated noctuid	2065
Grape tiger longicorn	2481	Green mugwort leafhopper	883
Grape tiger moth	2073	Green-patched stink bug	1060
Grape tree-borer	1102	Green peach aphid	616
Grape tussock moth	2079	Green peach aphid	616
Grape white-fly	755	Green polished chafer	2848
Grass cricket	66	Green bug moth	1692
Grass cutworm	1872	Green rice bug	1080
Grass leafhopper	871	Green rice leafhopper	908
Grass leaf roller	1267	Green round leafhopper	901
Grass scale	195	Green sawfly	2930
Grass scurfy scale	162	Green shield scale	326
Grass thrips	100	Green slender planthopper	820
Grass worm	2052	Green-striped green moth	1957
Gray-marked mugwort leafhopper	906	Green tailed-lycaenid	1487
Gray tiger longicorn	2479	Green tortoise beetle	2265
Greasy cutworm	2045	Green tree cricket	62
Greedy scale	121	Green-veined white	1524
Green abietis aphid	722	Green willow leafhopper	905
Green apple aphid	610	Grey bamboo longicorn	2439

Grey cossid	1169
Greyish black tailed-lycaenid	1479
Greyish brown ant	2974
Greyish delicate geometrid	1756
Greyish longicorn beetle	2416
Greyish white granulated weevil	2557
Greyish yellow-hindwinged noctuid	2064
Grey tiger longicorn	2483
Ground grasshopper	25
Gypsy moth	2096

H

Hairy green leaf-roller weevil	2631
Hairy small weevil	2510
Hakone globular treehopper	941
Hakone pine sawfly	2920
Hakone sawfly	2938
Hamamelis gall aphid	579
Harima frog hopper	953
Hasuji-zo	2535
Hasuji-zomushi	2535
Hawaiian beet webmoth	1289
Heath fritillary	1458
Hemispherical scale	330
Hemp borer	2233
Hemp dagger moth	1858
Hemp flea beetle	2357
Hemp helodid	2157
Hemp longicorn beetle	2475
Hemp palm scale	124
Hemp weevil	2624
Heracleum weevil	2528
Hey worm	2053a
Hiba bark beetle	2719
Hiba torymid	2951
Hibiscus greenish noctuid	1906
Hibiscus leaf caterpillar	1914
Hidden-mouth weevil	2536
High-back prominent	1617
Hikosan bamboo scale	340
Hinoki cypress bark beetle	2720
Hinoki cypress borer	2195
Hinoki minute bark beetle	2665
Hirayama fruit-fly	3051

Holly blue	1483
Hollyhock aphid	554
Hollyhock pyralid	1348
Hondo spruce bark beetle	2735
Hondo spruce minute bark beetle	2677
Hondo spruce narrow bark beetle	2682
Hondo spruce root scolytid	2685
Hondo spruce sawfly	2939
Hood-shape-head leafhopper	892
Hook-winged geometrid	1850
Hop aphid	668
Hori scale	206
Horned beetle	2853
Horned treehopper	946
Horned wax scale	154
Horvath katydid	48
House ant	2975
Howard warajicoccus	344
Huge-comma moth	2055
Humulus false looper	1961
Hydrangea aphid	691

I

Ibara lycaenid	1508
Ilex sucker	785
Impatiens aphid	605
Imported cabbage butterfly	1525
Imported cabbage webworm	1309
Imported cabbage worm	1525
Imported pea moth	1225
Indian aphid	373
Indian mallow bug	1046
Indian meal moth	1316
Indian painted lady	1470
Indigo aphid	457
Indigo elongate weevil	2588
Indigo flea beetle	2278
Indigo leaf-cut weevil	2561
Indigo weevil	2531
Iridescent clavate-horned sawfly	2891
Irregularly marked leaf bug	1005
Irregular-marked noctuid	1899
Ishida frog hopper	955
Ishida tortrix	1180

Japanese holly nymphalid	1450	Japanese silver fir sucker	789
Japanese honey suckle cimex	2894	Japanese silver fir torymid	2947
Japanese horse chestnut looper	1662	Japanese silver fir woodworm	2165
Japanese katydid	39	Japanese snowflower aphid	602
Japanese larch aphid	355	Japanese snowflower sawfly	2924
Japanese larch big aphid	492	Japanese spidle tree looper	1766
Japanese larch eurytomid	2953	Japanese spring orange aphid	439
Japanese larch flattened sawfly	2900	Japanese spring orange gall-aphid	440
Japanese larch gelechid	1157	Japanese spring orange white-fly	761
Japanese larch giant aphid	499	Japanese stink bug	1082
Japanese larch sawfly	2922	Japanese swift	1101
Japanese larch torymid	2950	Japanese thyridid	1255
Japanese laurel scale	279	Japanese tree-cricket	65
Japanese laurel white-fly	763	Japanese ulmus gall-aphid	525
Japanese lawn grass cutworm	2051	Japanese walking-stick	11
Japanese leaf-cut weevil	2604	Japanese walnut aphid	504
Japanese linden aphid	715	Japanese water bug	992
Japanese linden bark beetle	2715	Japanese water scorpion	989
Japanese linden geometer	1711	Japanese waxtree cottony scale	318
Japanese linden globose aphid	380	Japanese waxtree scale	110
Japanese linden hornworm	1585	Japanese wheat stem sawfly	2855
Japanese linden leaf bug	1006	Japanese white ant	80
Japanese linden leafhopper	904	Japanese white birch aphid	534
Japanese maple aphid	508	Japanese white birch gelechid	1156
Japanese maple cottony scale	319	Japanese white birch leafworm	1985
Japanese maple hairy aphid	662	Japanese white birch maculated aphid	515
Japanese maple neptis	1463	Japanese white birch prominent	1634
Japanese maple prominent	1627	Japanese white birch sucker	772
Japanese mountain alder aphid	357	Japanese white birch woolly aphid	522
Japanese mugwort leafworm	1984	Japanese white birch worm	1258
Japanese paper mulberry skeletonizer	1125	Japanese white oak gall-wasp	2958
Japanese pear scale	173	Japanese white oak spined aphid	736
Japanese pine ips	2713	Japanese white pine aphid	498
Japanese pine spittle bug	951	Japanese winged walking-stick	10
Japanese potato aphid	445	Japanese wisteria bark beetle	2774
Japanese prominent	1653	Japanese wisteria cottony scale	283
Japanese red pine aphid	496	Japanese wisteria gelechid	1155
Japanese red pine bark beetle	2676	Japanese wisteria leaf miner	3063
Japanese red pine scolytid	2725	Japanese wisteria mealybug	307
Japanese red scale	119	Japanese wisteria scale	168
Japanese ribwort nymphalid	1467	Japanese xyleborus	2771
Japanese salix aphid	480	Japan horned aphid	645
Japanese satyrid	1426	Japan horntail	2865
Japanese sawn grass cutworm	2051	Japan leaf-cutting bee	2996
Japanese silver fir aphid	667	Japan soldier fly	3048
Japanese silver fir cottony scale	284		
Japanese silver fir scale	255		

Jehol bark beetle	2670
Jonas sawfly	2878
Jozan long-tailed lycaenid	1507
Jozan lycaenid	1496
Juglans aphid	741
Jujube moth	1115
Juniperus scale	208

K

Kadoyama xyleborus	2772
Kaemfer cicada	982
Kamakura oystershell scale	251
Karafuto fritillary	1449
Kasahara leaf beetle	2292
Katsura cottony scale	321
Katsura long-horned aphid	556
Katsura mealybug	306
Katsura-tree aphid	374
Kawakami horntail	2867
Kaya spined beetle	2361
Kiso bark beetle	2728
Kobe leaf-cutting bee	2995
Kojima xyleborus	2773
Korean aphid	471
Korean pine bark beetle	2661
Kumamoto xyleborus	2775
Kurosawa thrips	105
Kusamaki mealy aphid	629
Kusamaki scale	251
Kuwana coccus	181
Kuwana globular scale	222
Kuwana pear aphid	680
Kuwayama aphid	376
Kuwayama hyponomeutid	1118
Kuwayama lon-winged plant-hopper	806
Kyushu black ant	2968

L

Lablab plume-moth	1358
Lablab weevil	2248
Lactuca aphid	608
Lappet moth	1411
Larch case-bearer	1142
Larch sawfly	2921

Large apple fruit moth	1244
Large black blossom longicorn	2472
Large black longicorn	2422
Large black-spotted geometrid	1773
Large blue lycaenid	1493
Large broad-mouth weevil	2592
Large brown aphid	453
Large brown cicada	979
Large brown-striped geometrid	1713
Large carpenter ant	2966
Large chestnut aphid	544
Large chestnut-leaved oak aphid	497
Large dagger moth	1865
Large daimyo oak aphid	687
Large frosted geometrid	1679
Large gamma phytometra	2019
Large globular scale	227
Large golden phytometra	2012
Large granulated leaf-cut weevil	2616
Large grape plume-moth	1354
Large greenish silk moth	1809
Large hidden-mouth-weevil	2529
Large hydrophilid	2155
Large japanese alder blue longicorn	2407
Large larix bark beetle	2712
Large larch sawfly	2921
Large leaf-cutting bee	3001
Large long-necked leaf-cut weevil	2601
Large neptis	1461
Large pale-tipped black moth	1874
Large apple leaf roller	1186
Larger apple tortrix	1179
Larger azalea lace-bug	1020
Larger bamboo horned aphid	644
Larger brown click-beetle	2200
Larger brown skipper	1558
Larger burdock weevil	2579
Larger cabbage cutworm	2043
Large red-back sawfly	2906
Large reddish blunt-tipped moth	2046
Larger elongate weevil	2586
Larger frosted chafer	2827
Larger grained moth	1611
Larger green damselfly	83
Larger greenish narrow-winged noctuid	2039

Larger green longicorn beetle	2404	Large white-banded blackish geometrid	1724
Larger green weevil	2532	Large white-headed leafhopper	915
Larger irregular-marked noctuid	1900	Larix engraver	2710
Larger japanese earwig	77	Leaf and blossom aphid	700
Larger manchurian ash bark beetle	2699	Leafbeet pyralid	1291
Larger mugwort leaf beetle	2271	Leaf-curl plum aphid	386
Larger oraesia	1998	Leather beetle	2151
Larger peach aphid	624	Leersia aphid	448
Larger pear aphid	388	Legumen neptis	1460
Larger pine looper	1700	Lepedeza plume-moth	1350
Larger pine scolytid	2708	Lesser dried-fish beetle	2148
Larger pine shoot borer	1278	Lesser grain borer	2176
Larger pellucid bark moth	1571	Lettuce aphid	378
Larger peppermint small weevil	2518	Lewis diving beetle	2114
Larger potato lady beetle	2139	Lewis earwig	72
Larger refuse beetle	2109	Lewis elongate scolytid	2656
Larger rice bug	1036	Lewis gourd-shaped weevil	2646
Larger rice crane fly	3010	Lewis large bark beetle	2705
Larger ripply-marked eucosmid	1211	Lewis leaf-cut weevil	2567
Larger round flea beetle	2340	Lewis round bark beetle	2776
Larger round-necked flattened longicorn	2378	Lewis weevil	2575
Larger sakhalin fir bark beetle	2795	Ligularia fruit-fly	3054
Larger silver-washed fritillary	1447	Ligustrum dagger moth	1916
Larger striated chafer	2830	Ligustrum froghopper	969
Larger two-spotted leafhopper	867	Ligustrum fruit gall-midge	3016
Larger white-banded greenish geometrid	1743	Ligustrum globular treehopper	943
Larger white-hindwinged catocala	1895	Ligustrum hornworm	1597
Larger white longicorn beetle	2444	Ligustrum longicorn	2418
Larger white-spotted spined stinkbug	1067	Ligustrum moth	1820
Larger zigzag-marked leafhopper	927	Ligustrum planthopper	835
Large satyrid	1425	Lilac pyralid	1296
Large serrate-marked noctuid	2033	Lily black thrips	107
Large three-striped butterfly	1460	Lily reddish leaf beetle	2319
Large 28-spotted lady beetle	2139	Lily thrips	88
Large velvety chafer	2850	Lima-bean pod borer	1282
Large weevil	2640	Lindera bark beetle	2798
		Lithocarpus bark beetle	2769
		Lithocarpus scale	224
		Little ant	2977
		Little red ant	2978
		L-marked tussock moth	2078
		Long-headed leafhopper	909
		Long-headed locust	15
		Long-horned leaf-cut weevil	2603
		Long-horned rice bug	1030
		Long-horned walking-stick	12
		Long-horned weevil	2489
		Long-horned white-spotted longicorn	2447

Longitudinal striped leaf beetle	2282	Manchurian ash elongate scolytid	2651
Long-legged chafer	2823	Mango scale	274
Long-legged leaf-cut weevil	2608	Manley prominent	1631
Long-legged wasp	2987	Mannerheim weevil	2548
Long-necked click beetle	2219	Maple bark beetle	2796
Long-nosed planthopper	829	Maple black hairy aphid	664
Long-palpi cochlid	1370	Maple broad-mouth weevil	2590
Long-palpi tortrix	1201	Maple cutworm	1891
Long-proboscis scale	221	Maple dagger moth	1857
Long scale	249	Maple hairy aphid	661
Long-snout leaf-roller weevil	2633	Maple leaf beetle	2300
Long-tailed blue	1491	Maple leafhopper	922
Long-tailed greenish silk moth	1810	Maple leaf pulvinaria	314
Long-tailed mealybug	308	Maple leaf roller	1174
Long-tailed lycaenid	1480	Maple leaf-roller weevil	2524
Long-tailed swallowtail	1534	Maple longicorn beetle	2421
Long-winged grouse locust	32	Maple pyralid	1282
Long-winged rice grasshopper	28	Maple rhynchites	2626
Long-winged vegetable-grasshopper	20	Maple tussock moth	2081
Lonicera aphid	387	Margined diving beetle	2115
Lonicera long-horned aphid	729	Marlatt white-fly	754
Loomis lycaenid	1478	Marmorate broad-headed leafhopper	933
Lophopteryx prominent	1626	Marmorated aphid	598
Loquat leaf roller	1342	Marmorated drepanid	1392
Loquat stink bug	1054	Marmorated grasshopper	21
Loquat thrips	94	Marmorated leaf bug	1003
Lucerne flea	4	Marmorated noctuid	1922
		Marmorated oak leafhopper	898
		Marmorate thick-logged longicorn	2368
M		Marmorate-veined leafhopper	863
Machilus bark beetle	2778	Marsh marigold looper	1659
Machilus cottony aphid	675	Masui bamboo scale	141
Machilus oystershell scale	253	Mat-rush pyralid	1337
Maculated broad-winged plant-hopper	793	Mat-rush sawfly	2933
Maculated lyonetid	1129	Matsumoto mealybug	310
Maculated rice katydid	51	Matsumoto snow-flea	6
Maculated skipper	1561	Matsumura horntail	2869
Maculate long-nosed plant-hopper	827	Matsumura pine scale	263
Magnolia marmorated aphid	451	Meakan bark beetle	2729
Magnolia scale	234	Meal moth	1318
Magpie moth	1656	Meal sap beetle	2122
Malted rice weevil	2247	Meal snout-moth	1318
Malva aphid	377	Meal worm	2227
Malva long-horned aphid	568	Mealy pulm aphid	536
		Mealy wing	760

Median-spotted stink bug	1078	Mountain alder longicorn	2427
Medium-sized elongate scolytid	2657	Mountain alder narrow bark beetle	2791
Meliosoma aphid	589	Mountain alder striped xyleborus	2793
Meliosoma butterfly	1453	Mountain brown skipper	1556
Melon aphid	407	Mountain flattened leaf beetle	2305
Melon aphid	407	Mountain froghopper	973
Melon longicorn beetle	2373	Mountain frosted weevil	2609
Melon white-spotted longicorn	2372	Mountain longicorn beetle	2420
Merchant grain beetle	2131	Mountain mugwort gall-midge	3041
Metallic beetle	2186	Mountain skipper	1548
Metallic colored geometrid	1785	Mountain spotted yellow	1516
Mebu wormwood aphid	547	Mountain white	1514
Mibu wormwood grained moth	1918	Mourning cloak	1472
Mibu wormwood looper	2023	Mugwort aphid	383
Middle-palened looper moth	1696	Mugwort cryptosiphum aphid	503
Mikado bark beetle	2737	Mugwort cutworm	1976
Mikado fruit-fly	3057	Mugwort fruit-fly	3055
Mikado minute garden cricket	64	Mugwort gall-midge	3017
Mikado okame cricket	68	Mugwort rhopalomyia midge	3040
Mikado pyralid	1277	Mugwort hairy gall-midge	3039
Mikado swallowtail	1526	Mugwort leaf beetle	2272
Miki torymid	2943	Mugwort leafhopper	850
Millet stalk worm	1328	Mugwort leaf caterpillar	1216
Millet whitish cutworm	2070	Mugwort leaf roller	1250
Minor sakhalin fir webworm	1227	Mugwort long-horned aphid	553
Minute bamboo scale	142	Mugwort looper	1674
Minute burdock weevil	2581	Mugwort plume-moth	1356
Minute citrus leafhopper	854	Mugwort powdery aphid	412
Minute garden cricket	63	Mugwort woolly gall-midge	3036
Minute green weevil	2577	Mulberry bagworm	1361
Minute leaf-cut weevil	2628	Mulberry banded gall-midge	3028
Minute leaf-roller weevil	2521	Mulberry bark beetle	2743
Minute pine bark beetle	2716	Mulberry black gall-midge	3026
Minute pine weevil	2574	Mulberry borer	2374
Minute pubescent skin beetle	2153	Mulberry caterpillar	2027
Miscanthus false mealybug	328	Mulberry cottony scale	322
Miscanthus scurfy scale	164	Mulberry crane fly	3005
Mitsukuri sawfly	2913	Mulberry flea beetle	2349
Miyake lasiocampid	1418	Mulberry flower bug	1014
Miyazaki bark beetle	2779	Mulberry frosted longicorn	2412
Mokof leaf roller	1219	Mulberry frosted weevil	2527
Mole cricket	54	Mulberry gall-midge	3025
Momi fir aphid	667	Mulberry leaf beetle	2348
Momi sawfly	2937	Mulberry leaf bug	997
Mongolian hornet	2986	Mulberry leaf roller	1220
Morio	1472	Mulberry locanium	235
Morioka aphid	363		
Moso-bamboo eurytomid	2952		

Mulberry long-horned weevil	2488	Narrow yellow-tipped prominent	1637
Mulberry longicorn	2374	Nawa frog hopper	972
Mulberry looper	1777	Nawa gall wasp	2960
Mulberry mealybug	302	Nawa globular scale	226
Mulberry minute bark-beetle	2668	Nerippe fritillary	1445
Mulberry oystershell scale	252	Network-marked frog hopper	975
Mulberry pyralid	1299	Network-marked leafhopper	895
Mulberry rusty longicorn	2428	Network-marked yellow tortrix	1203
Mulberry scale	333	Nidularia scale	265
Mulberry small bark beetle	2675	Nielsen geometrid	1783
Mulberry small tiger longicorn	2395	Nigrofasciate prominent	1613
Mulberry small weevil	2514	Niishima small-headed plant-	
Mulberry-shoot gall-midge	3024	hopper	809
Mulberry-shoot maculated midge	3043	Niishima weevil	2576
Mulberry spined looper	1800	Nippon bark beetle	2704
Mulberry sucker	764	Nippon hairy aphid	530
Mulberry thrips	85	Nippon lithocolletis	1140
Mulberry tiger moth	1844	Nippon pine bark beetle	2704
Mulberry tortrix	1177	Nippon sawfly	2881
Mulberry urosema midge	3044	Nippon vegetable sawfly	2898
Mulberry white-fly	759	Nishiya woolly aphid	639
Mulberry white-spotted		Nitobe bagworm moth	1367
longicorn	2423	Nitobe horntail	2860
Mulberry white weevil	2556	Nitobe looper moth	1798
Mulberry wild silkworm	1819	Nitobe sawfly	2927
Mulberry yellowtail moth	2104	Nobunaga tussock moth	2099
Munakata nymphula	1307	Noguchi citrus thrips	109
Myrica white-fly	758	Non-polished bark beetle	2792
Myrsine-leaved oak bark beetle	2659	Non-spotted green moth	1929
		Non-spotted cucosmid	1226
		Non-spotted lycaenid	1503
<u>N</u>		Noppore leafhopper	936
		Northern carpinus aphid	486
Nagao xyleborus	2782	Northern rice katydid	42
Nakano long-nosed planthopper	828	Northern rubus aphid	579a
Nagasaki swallowtail	1535	Northern vegetable grasshopper	35
Narrow apex click beetle	2215	North-western bark beetle	2792
Narrow-banded frog hopper	962	November moth	1741
Narrow-banded noctuid	2069	Nun moth	2098
Narrow-banded thick-legged		Nut fruit tortrix	1214
moth	1913		
Narrower apple tortrix	1178		
Narrow hard beetle	2132	<u>O</u>	
Narrow short-winged longicorn	2438		
Narrow-thorax root beetle	2354	Oak aphid	597
Narrow-winged cymatophorid	1807	Oak curculio	2543
Narrow-winged prominent	1618	Oak drepanid	1390
Narrow-winged skipper	1550	Oak fringed scale	140

Oak gall-wasp	2957
Oak globular scale	225
Oak large-spined aphid	734
Oak leaf-cut weevil	2563
Oak longicorn beetle	2431
Oak long-proboscis aphid	707
Oak lycaenid	1498
Oak lyctid	2180
Oak moth	1114
Oak noctuid	1989
Oak scale	123
Oak spined aphid	733
Oak tailed-lycaenid	1490
Oak xylococcus	347
Oblique-banded geometrid	1705
Oblique-banded tiger-moth	1850
Oblique-lined tea geometrid	1733
Oblique-striped elongate weevil	2584
Obscure noctuid	1951
Ogasawara long-horned weevil	2487
Oguma leafhopper	864
Oishi sawfly	2916
Okabe small longicorn	2413
Okada cottony-cushion scale	230
Okada oscinis	3076
Okajima hairy aphid	531
Okame cricket	59
Okamoto looper moth	1658
Okazaki oscinis	3077
Okitsu citrus cottony scale	323
Okra caterpillar	1913
Oleander scale	127
One-banded geometrid	1774
One-dotted cymatophorid	1806
Onion maggot	3085
Onion thrips	98
Onohara xyleborus	2784
Ontake bark beetle	2723
Onuki bamboo scale	198
Onuki green leafhopper	885
Oplismenus aphid	651
Orache gelechid	1152
Orchid crane fly	3004
Orchid oystershell scale	246
Orchid scale	186
Orchid thrips	89
Oriental asparagus beetle	2280

Oriental black swallowtail	1530
Oriental carpenter moth	1168
Oriental chinck bug	1027
Oriental false chinck bug	1028
Oriental fruit moth	1224
Oriental garden cricket	56
Oriental giant water bug	993
Oriental grapevine looper	1757
Oriental leopard moth	1170
Oriental long-headed locust	14
Oriental moth	1372
Oriental peach moth	1224
Oriental satin moth	2105
Oriental tobacco budworm	1902
Oriental tussock moth	2092
Oriental urtica nymphalid	1436
Osmanthus berry gall-midge	3030
Osmanthus pinnae scale	293
Osmanthus woolly aphid	682
Osumi xyleborus	2785
Oval frog hopper	968
Oystershell scale	258

P

Paddy borer	1333
Paederia aphid	352
Paeony scale	298
Painted lady	1469
Palaeartic migratory locust	24
Palaeartic snout butterfly	1477
Palaeartic sweet potato horn-worm	1578
Pale-banded dropaenid	1394
Pale clouded yellow	1515
Pale drosophila	3081
Pale-legged earwig	75
Pale-lined tiger moth	1849
Pale long-tailed lycaenid	1506
Paler chafer	2829
Paler crane fly	3011
Pale-red small noctuid	2008
Paler frog hopper	955
Paler greenish delicate geometrid	1749
Pale rice-plant weevil	2551
Paler oystershell scale	256

Paler planthopper	810	Pear phylloxera	489
Paler prominent	1630	Pear psylla	781
Paler tiger longicorn	2480	Pear red-striped pyralid	1303
Pale-spotted rice leafhopper	928	Pear stinging caterpillar	1371
Pale-tipped black moth	1925	Pear stink bug	1090
Pale yellowish geometrid	1771	Pear sucker	782
Palm scale	130	Pear white-banded geometrid	1732
Parasitic leaf-cut weevil	2602	Pear white scale	261
Parthenocissus looper	1730	Pear yellow aphid	391
Pasania aphid	520	Pea weevil	2244
Pasture leaf bug	1000	Pectinate-horned anobiid	2169
Patched noctuid	1912	Pectinate-horned click beetle	2216
Pavement ant	2982	Pectinate-horned prominent	1643
Pea aphid	354	Pectinate-horned pyralid	1341
Peach aphid	613, 616	Pectoralis froghopper	960
Peach bark louse	236	Pellucid broad-winged plant- hopper	792
Peach curculio	2629	Pellucid hawkmoth	1577
Peach fall cankerworm	1668	Pellucid-spotted silk moth	1816
Peach flower worm	2061	Pellucid tortoise beetle	2256
Peach fruit-borer	1273	Pellucid white butterfly	1539
Peach fruit moth	1251	Pellucid zygaenid	1389
Peach greenish geometrid	1739	Peppermint aphid	669
Peach hornworm	1584	Peppermint flea beetle	2326
Peach leaf miner	1128	Peppermint leaf beetle	2273
Peach leaf roller	1197	Peppermint phytometra	2019
Peach long-legged aphid	348	Peppermint pyralid	1317
Peach moth	1224	Peppermint pyrausta	1324
Peach scale	236	Peppermint small weevil	2517
Peach slug	2915	Perilla aphid	421
Peacock butterfly	1474	Perilla leafroller	1329
Pea moth	1225	Perilla long-horned aphid	446
Pear amatid	1821	Perilla looper	2010
Pear aphid	727	Perilla pyrausta	1326
Pear bark miner	1126	Pernicious scale	131
Pear black bark beetle	2731	Perny silk moth	1812
Pear borer	2397	Persicaria aphid	369
Pear cimbex	2887	Persimmon bagworm	1362
Pear cutworm	1890	Persimmon fruit worm	1149
Pear fall cankerworm	1667	Persimmon gelechid	1159
Pear fruit moth	1283	Persimmon leafroller	1176
Pear fruit sawfly	2919	Persimmon pseudoaonidia scale	299
Pear green aphid	631	Persimmon scale	171
Pear lacebug	1019	Persimmon tiger longicorn	2399
Pear leaf roller	1205	Persimmon tree borer	1107
Pear leafroller pyralid	1301	Persimmon weevil	2622
Pear leaf worm	1385	Phellodendron scale	248
Pear mealybug	339	Phragmites planthopper	822
Pear oystershell scale	244		

Picea frosted aphid	542	Plum borer	2627
Pictate noctuid	2060	Plum cankerworm	1673
Pine agaric maggot	3045	Plum cutworm	1974
Pine agaric phorid	3050	Plum leaf roller	1202
Pine aphid	518	Plum leaf worm	1986
Pine bagworm	1366	Plum lecanium	237
Pine bark beetle	2717	Plum stinging caterpillar	1375
Pine bark engraver	2711	Plum thistle aphid	384
Pine big weevil	2568	Plum tree plant louse	700
Pine caterpillar	1407	Plum worm	1256
Pine cutworm	2001	Polished chafer	2805
Pine engraver	2693	Polished flower click beetle	2202
Pine eucosmid	1234	Pollen rove beetle	2119
Pine flattened sawfly	2901	Pomegranate aphid	426
Pine froghopper	970	Pomegranate leaf roller	1184
Pine green sawfly	2941	Pointed leafhopper	841
Pine horntail	2863	Poplar and willow borer	2538
Pine hornworm	1599	Poplar broad-headed leafhopper	914
Pine leaf gall midge	3018	Poplar cutworm	1964
Pine leafhopper	861	Poplar dagger moth	1366
Pine leaf roller	1182	Poplar gelechid	1154
Pine leaf scale	294	Poplar gracilarid	1136
Pine longitudio-striped geometrid	1699	Poplar hawk moth	1587
Pine long-proboscis aphid	867	Poplar horned aphid	507
Pine looper	1701	Poplar lasiocampid	1410
Pine mealybug	311	Poplar leaf beetle	2333
Pine needle scale	294	Poplar leaf gall aphid	655
Pine phycita	1315	Poplar leafhopper	890
Pine psylla	780	Poplar leaf roller	1209
Pine red-marmorated eucosmid	1248	Poplar leaf-roller weevil	2519
Pine root bark beetle	2692	Poplar longicorn beetle	2375
Pine root scolytid	2703	Poplar looper	1758
Pine sawfly	2940	Poplar nymphalid	1456
Pine sawyer	2437	Poplar red scale	336
Pine shoot borer	1275	Poplar pyralid	1264
Pine shoot moth	1236	Poplar pyrausta	1325
Pine six-dentate bark beetle	2706	Poplar sawfly	2935
Pine six-dotted buprestid	2188	Poplar small noctuid	1977
Pine warajicoccus	345	Poplar spanworm	1712
Pine web sawfly	2873	Poplar twig gall aphid	653
Pine white-spotted weevil	2536	Poppy leaf roller	1190
Pine yellow-spotted weevil	2619	Potato aphid	573
Pink and green potato aphid	573	Potato lady beetle	2137
Pink bollworm	1158	Potato plant louse	573
Pistol case-bearer	1143	Potato stem borer	1955
Plantain arctid	1836	Pourthiaea cottony scale	326
Pleioblastus gall-midge	3022	Pourthiaea leaf curling aphid	685
		Powdery looper moth	1670

Primula aphid	619	Red-back phytometra	2024
Prunus aphid	606	Red-back stinkbug	1050
Pryer lycaenid	1497	Red-based longicorn beetle	2448
Pryer mulberry leaf roller	1298	Red-based tiger longicorn	2383
Pryer prominent	1610	Red-belly black-dotted arctid	1848
Pryer tortrix	1199	Red-belly grained moth	2067
Pteris aphid	540	Red-belly tussock moth	2097
Pubescent anobiid	2167	Red clover chalcid	2942
Pubescent bark beetle	2686	Red-costate green moth	1930
Pubescent round bark beetle	2751	Red-costate tiger moth	1823
Pumpkin fruit-fly	3060	Reddish-back leaf-cut weevil	2504
Punctate leafhopper	874	Reddish brown noctuid	1987
Purple butterfly	1435	Reddish cochlid	1377
Purple-hindwinged catocala	1894	Reddish-costate noctuid	2042
Purple lamb's quarters cutworm	2063	Reddish-dotted arctid	1853
Purple lamb's quarters mealy aphid	537	Reddish grained moth	2004
Purple lycaenid	1482	Reddish hawkmoth	1591
Purple scale	241	Reddish margined yellow arctid	1827
Purple scale of the orange	264	Reddish-necked blue leaf beetle	2289
Purple sting bug	1055	Reddish oraesia	1997
Purple tailed-lycaenid	1481	Reddish-pubescent dried-fish beetle	2150
Purplish chafer	2832	Reddish satyrid	1421
Purplish cochlid	1369	Reddish tiger moth	1843
Purplish looper moth	1786	Reddish-tipped prominent	1645
Purplish margined geometrid	1720	Reddish yezo bark beetle	2726
Purplish prominent	1654	Red false click beetle	2222
Purplish stem borer	2050	Red flour beetle	2229
Purslane nymphalid	1454	Red flower longicorn	2419
<u>Q</u>		Red-headed sawfly	2870
Quercus scale	146	Red-hindwinged catocala	1893
Quercus spined aphid	737	Red jumping plant louse	733
Quercus thrips	92	Red-legged drepanid	1401
Quercus tree borer	1105	Red-legged green longicorn	2390
Quince cottony scale	329	Red-legged stink bug	1083
<u>R</u>		Red-leg ham beetle	2162
Rami longicorn beetle	2446	Red longicorn beetle	2470
Rape caterpillar	2068	Red long-necked leaf-cut weevil	2600
Rape leaf beetle	2336	Red long-winged planthopper	800
Rape worm	1285	Red-maculated leafhopper	873
Raspberry aphid	466	Red-margined miltochrista	1833
Red ant	2972	Red-marmorate dried-fish beetle	2152
Red-back froghopper	967	Red-marmorate long-winged planthopper	801
		Red-necked bark beetle	2789
		Red-necked tiger longicorn	2482
		Red-patched stink bug	1059
		Red-shouldered ham beetle	2161

Red-spotted green moth	1931	Rice leaf roller	1339
Red-spotted leaf beetle	2303	Rice leaf-tier	1555
Red-spotted longicorn beetle	2405	Rice looper	2015
Red-spotted tussock moth	2102	Rice maculated leafhopper	857
Red-striped arge	2880	Rice midge	3013
Red-striped delicate geometrid	1794	Rice oscinis	3078
Red-striped golden stink bug	1086	Rice phloeothrips	103
Red-striped green moth	1956	Rice-plant weevil	2553
Red-striped leaf bug	996	Rice root scale	213
Red-striped longicorn beetle	2379	Rice root worm	2293
Red-striped long-winged plant-hopper	804	Rice satyrid	1430
Red-striped stink bug	1071	Rice siphonella	3080
Red tail moth	2085	Rice skipper	1557
Red-thorax blue leaf beetle	2270	Rice stem-borer	1265, 1333
Red-tipped eucosmid	1238	Rice stem-case-bearer	1304
Red-tipped looper moth	1671	Rice stem maggot	3074
Red-undersided drepanid	1396	Rice stink bug	1074
Red-undersided huge-comma	2056	Rice striped borer	1266
Red-veined leaf bug	1010	Rice thrips	97
Reed aphid	398	Rice webworm	1260
Reed lasiocampid	1404	Rice weevil	2643
Refuse beetle	2108	Ricinus webworm	1162
Reticulated looper moth	1729	Ring-marked noctuid	1950
Reticulated tortrix	1173	Ring-marked yellow hind-winged catocala	1935
Rhamnus aphid	394	Ring-necked prominent	1649
Rhodea thrips	96	Rippled eucosmid	1208
Rhododendron whitefly	762	Rippled hawk moth	1574
Rhombic-marked leafhopper	887	Rippled white looper moth	1661
Rhombic planthopper	837	Robust cicada	981
Rhus aphid	620	Rose aphid	570
Rhus bark beetle	2679	Rose arge	2882
Rhus stink bug	1051	Rose gall-wasp	2963
Ribes root aphid	712	Rose leaf-cutting bee	2996
Rice broad-headed leafhopper	856	Rose leafhopper	937
Rice bug	1043	Rose leaf roller	1195
Rice caddice fly	1095	Rose looper	1740
Rice case-worm	1305	Rose sawfly	2869
Rice cone-headed katydid	38	Rose scale	150
Rice crane fly	3018	Rose of sharon leaf-like moth	1921
Rice false looper	1969	Rose of sharon pyralid	1274
Rice green caterpillar	1991	Rose stem sawfly	2858
Rice green leaf-miner	3080	Rose torymid	2946
Rice katydid	49	Rose white eucosmid	1230
Rice leaf beetle	2316	Rosy-legged greenish geometrid	1707
Rice leaf bug	1012	Round bamboo scale	268
Rice leafhopper	848	Round flea beetle	2341
Rice leaf miner	3062	Round Japanese cedar scale	122

Round-necked blister beetle	2239
Round-necked flattened longicorn	2377
Round-tipped bark beetle	2690
Round-tipped elongate scolytid	2650
Round velvety chafer	2814
Rubus aphid	409
Rubus berry beetle	2191
Rubus caterpillar	2030
Rubus fritillary butterfly	1441
Rubus gibbose aphid	628
Rubus hairy aphid	372
Rubus noctuid	2072
Ruby scale	156
Rugose leaf-roller weevil	2523
Rumex aphid	395
Rumex black cutworm	1990
Rumex cutworm	1882
Rumex leaf beetle	2304
Rusty broad-mouth weevil	2525
Rusty gourd-shaped weevil	2635
Rusty longicorn beetle	2398

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Sacaline aphid	349
Sacaline sawfly	2896
Sagana fritillary	1448
Saghalien black melon beetle	2329
Saghalien black-spotted dagger moth	2002
Saghalien cimbex	2888
Saghalien crane fly	3006
Saghalien cutworm	1871
Saigon cinnamon looper	1731
Sakakia bark beetle	2766
Sakakia coccus	181
Sakakia oystershell scale	247
Sakakia round bark beetle	2756
Sakakia scale	204
Sakakia white fly	750
Sakakia xyloterus	2800
Sakhalin fir bark beetle	2678
Sakhalin fir elongate froghopper	973
Sakhalin fir engraved weevil	2552
Sakhalin fir froghopper	947
Sakhalin fir mealy aphid	538

Sakhalin fir psylla	769
Sakhalin fir wood weevil	2648
Sakhalin fir yellow-spotted weevil	2618
Salix aphid	431
Salix black hairy aphid	477
Salix cimbex	2892
Salix gall-midge	3035
Salix leaf beetle	2335
Salix leafhopper	843
Salix noctuid	1908
Salix phylloxera	676
Salix wingless aphid	476
Salvia aphid	432
Sanguisorba aphid	350
San jose scale	131
Sapium cutworm	1947
Sapporo bark beetle	2680
Sapporo bug	1039
Sasa gall-midge	3029
Sasaki cherry aphid	621
Sasaki leaf-cutting bee	3000
Sasaki pine webworm	2872
Sasa mealy aphid	647
Sasa mealy bug	313
Satake swallowtail	1532
Satsuma frosted chafer	2829
Satsuma pyralid	1269
Satsuma zygaenid	1383
Sawada oak aphid	738
Saw-toothed grain beetle	2130
Scirpus pyralid	1336
Scudder earwig	76
Sea-shore earwig	74
Secret lotus midge	3002
Seed-corn maggot	3086
Sendatsu bark beetle	2787
Seriato-punctate tiger moth	1851
Serrate-hindwinged geometrid	1755
Serrate-horned sawfly	2902
Serrate longicorn beetle	2454
Serrate-margined looper moth	1672
Serrate-margined stink bug	1077
Serrate-winged hawk moth	1567
Seven-spotted lady beetle	2136
Shallot fly	3086
Sharp diving beetle	2118
Shashampo scale	211
Shichito mat-grass pyralid	1270

Shichito mat-grass sawfly	2907	Slender rice bug	1038
Shiia bark beetle	2767	Small alder chafer	2808
Shiia longicorn beetle	2430	Small bamboo borer	2178
Shiia oystershell scale	245	Small bean bug	1026
Shiia scale	143	Small blue horntail	2859
Shirai chinese sumac gall aphid	642	Small blue lema	2312
Shirane bamboo scale	266	Small blue longicorn	2453
Shogun bark beetle	2738	Small blister beetle	2238
Short tailed blue	1486	Small broad-tailed lycaenid	1501
Short tailed stone-fly	78	Small cabbage stinkbug	1063
Short-winged bark beetle	2761	Small camphor bark beetle	2754
Short-winged gourd-shaped bug	1031	Small citrus looper	1728
Short-winged katydid	45	Small copper	1484
Short-winged longicorn beetle	2456	Smaller akebia leaf-like moth	1992
Short-winged rice grasshopper	29	Smaller alnus bark beetle	2768
Short-winged rice katydid	50	Smaller apple leaf-cut weevil	2511
Shrub-katydid	47	Smaller apple leaf roller	1171
Siberian blue lycaenid	1495	Smaller auricled leafhopper	920
Siberian hornet	2991	Smaller bamboo lasiocampid	1403
Signate lycaenid	1511	Smaller bamboo satyrid	1422
Silkworm maggot	3090	Smaller bamboo ypthima	1433
Silverberry capitophorus	454	Smaller bean narrow-mouth weevil	2501
Silverberry curculio	2539	Smaller biting knotweed leaf beetle	2298
Silverberry dagger moth	1867	Smaller black evening moth	1580
Silverberry elongate scale	332	Smaller black leaf-cut weevil	2507
Silverberry scale	148	Smaller black rice bug	1088
Silverberry sucker	774	Smaller brownish chafer	2836
Silver-dotted hawk moth	1589	Smaller brown planthopper	812
Silver fish	1, 2	Smaller brown skipper	1549
Silver leafhopper	880	Smaller cherry chafer	2806
Silver prominent	1607	Smaller chrysanthemum aphid	585
Silver-spotted prominent	1651	Smaller citrus cottony scale	317
Silver-striped phalomid	1247	Smaller citrus dog	1538
Silver-striped skipper	1551	Smaller citrus leafhopper	925
Silver-studded blue	1492	Smaller daikon leaf beetle	2347
Silver-underside lycaenid	1485	Smaller diving beetle	2116
Silver-washed fritillary	1446	Smaller evening moth	1575
Siris bean weevil	2242	Smaller false chinch bug	1029
Siris leaf-like moth	1932	Smaller flea beetle	2309
Siris psylla	784	Smaller flower chafer	2818
Six-dentated bark beetle	2722, 2733	Smaller four-spotted leafhopper	872
Six-punctate leafhopper	938	Smaller frosted click beetle	2207
Six-spotted buprestid	2189	Smaller globular stinkbug	1056
Six-spotted leaf-cut weevil	2508	Smaller grape hawk moth	1590
Six-spotted pear sucker	776	Smaller green flower chafer	2833
Six-spotted treehopper	853	Smaller green leafhopper	912
Six-yellow-spotted leaf beetle	2301	Smaller hiba bark beetle	2718
Slender hairy aphid	649		

Smaller Japanese cedar chafer	2834
Smaller Japanese cedar longicorn	2385
Smaller Japanese cedar mealybug	304
Smaller Japanese larch torymid	2949
Smaller Japanese silk moth	1814
Smaller lasiocampid	1409
Smaller long-headed locust	22
Smaller maculated skipper	1560
Smaller marmorated grasshopper	17
Smaller marmorated leafhopper	924
Small ermine moth	1122
Smaller mountain frog hopper	971
Smaller mulberry leaf roller	1221
Smaller network-marked leaf-hopper	894
Smaller okame cricket	67
Smaller oraesia	1996
Smaller pear aphid	659
Smaller pellucid broad-winged planthopper	795
Smaller pellucid white butterfly	1540
Smaller pine shoot borer	1276
Smaller refuse beetle	2110
Smaller rice crane fly	3009
Smaller rice katydid	53
Smaller rice satyrid	1429
Smaller rippled hawk moth	1573
Smaller rusty grain beetle	2129
Smaller sugarbeet cutworm	1944
Smaller sugarbeet tortoise beetle	2264
Smaller sugarcane chafer	2802
Smaller swamp ash bark beetle	2697
Smaller tea tortrix	1172
Smaller tortoise beetle	2261
Smaller turnip maggot	3088
Smaller velvety chafer	2826
Smaller white-striped green moth	1959
Smaller white tussock moth	2077
Smaller willow curculio	2544
Smaller yellow hindwinged catocala	1937
Smaller yellow-jacket	2984
Smaller yellow-legged grass cricket	69
Smaller yellow-tipped prominent	1638

Smaller yellow-spotted skipper	1543
Smaller yezo cicada	985
Smallest hydrophilid	2156
Small evergreen oak scolytid	2653
Small flower click beetle	2214
Small four-eyed geometrid	1768
Small fritillary butterfly	1443
Small frog hopper	959
Small frosted weevil	2641
Small gifu butterfly	1529
Small grained noctuid	1869
Small grape plume-moth	1348
Small grasshopper	19
Small hawk moth	1600
Small-headed frog hopper	966
Small horned weevil	2611
Small hydrophilid	2154
Small leaf-cut weevil	2512
Small-leaved oak cottony aphid	674
Small-leaved oak curculio	2542
Small-leaved oak gall-wasp	2959
Small-leaved oak leaf-cut weevil	2549
Small-leaved oak leaf roller	1340
Small-leaved oak scale	165
Small long-horned weevil	2490
Small network-marked geometrid	1690
Small pale geometrid	1750
Small pearl border fritillary	1458
Small prominent	1629
Small reddish-hindwinged arctid	1840
Small rice case-bearer	1308
Small rice grasshopper	27
Small rice weevil	2644
Small roundish skin beetle	2142
Small shiia bark beetle	2763
Small satyrid	1420
Small soldier fly	3047
Small-spotted skipper	1545
Small stink bug	1087
Small three-striped butterfly	1460
Small tiger flower chafer	2852
Small tiger longicorn	2451
Small tiger-moth	2075
Small two-banded prominent	1619
Small water scorpion	991
Small white	1525
Small white-banded frog hopper	958
Small white-banded geometrid	1736
Small white-hindwinged catocala	1938

Small white marmorated longicorn	2436
Small yellow-hindwinged catocala	1892
Small yellow-jacket	2990
Small yellow-spotted leaf beetle	2285
Small yellow-spotted skipper	1553
Smilax aphid	379
Smilax long-horned aphid	571
Smilax scale	151
Smilax torymid	2945
Smith bamboo scale	203
Smith sawfly	2875
Snapdragon nymphalid	1468
Snout grape hawk moth	1566
Snout prominent	1641
Soft scale	179
Sorghum aphid	430
Sorrel cutworm	1901
Sorrel looper	1781
Sorrel sawfly	2912
Southern bamboo aphid	523
Southern bamboo planthopper	819
Southern grass worm	1965
Southern rice katydid	43
Southern rubus aphid	579b
Soybean aphid	406
Soybean moth	1223
Soybean pod borer	1223
Soybean pod gall-midge	3015
Soybean stem gall-midge	3033
Soybean scale	200
Spinach aphid	616
Spinach caterpillar	2025
Spinach leafminer	3090
Spined ant	2981
Spined clongate scolytid	2654
Spined grouse locust	13
Spiraea aphid	650
Splashed leafhopper	844
Spoon-headed leafhopper	918
Spot-banded small noctuid	1927
Spotted chafer	2839
Spotted cutworm	1873
Spotted cymatophorid	1808
Spotted evening moth	1581
Spotted frog hopper	963

Spotted giant hornet	2983
Spotted jumping plant louse	765
Spotted leaf-cut weevil	2605
Spotted spoon-headed leafhopper	517
Spotted yellow tussock moth	2087
Spring cicada	984
Spruce gall louse	483
Spruce gall mite	483
Square-necked grain beetle	2126
Stone leek aphid	586
Stone leek leaf beetle	2296
Stone leek leaf miner	3065
Stone leek miner	1108
Stone leek plume-moth	1352
Strawberry black leaf-cut weevil	2513
Strawberry blossom weevil	2498
Strawberry blue leaf beetle	2257
Strawberry bug	1033
Strawberry capitophorus	458
Strawberry cutworm	1999
Strawberry cymatophorid	1803
Strawberry leaf beetle	2299
Strawberry leaf roller	1222
Strawberry looper	1762
Strawberry prominent	1652
Strawberry sawfly	2910
Strawberry white-margined bug	1025
Striated cantharid	2158
Striated chafer	2835
Striated pellucid hawk moth	1576
Striated planthopper	807
Striated white	1523
Striated yellow	1520
String cottony scale	338
Strio-punctate leafhopper	858
Striped-back hawk moth	1602
Striped-back pyralid	1271
Striped black moth	1876
Striped cabbage flea-beetle	2350
Striped clear-winged moth	1101
Striped dagger moth	1860
Striped flea beetle	2308
Striped fruit-fly	3061
Striped grained moth	1919
Striped green longicorn	2484
Striped gourd-shaped weevil	2636

Striped long-headed leafhopper	910
Striped longicorn beetle	2380
Striped rice katydid	52
Striped tortoise beetle	2262
Striped tortrix	1183
Styphnolobium leaf-cut weevil	2625
Styrax gall aphid	441
Sugarbeet caterpillar	2028
Sugarbeet crane fly	3007
Sugarbeet cutworm	1941
Sugarbeet flea beetle	2267
Sugarbeet leafbug	1013
Sugarbeet stink bug	1058
Sugarbeet webworm	1291
Sugarcane cottony aphid	464
Sugarcane elongate weevil	2585
Sugarcane long-winged plant-hopper	802
Sugarcane moth borer	1265
Sugarcane planthopper	813
Suzuki leafhopper	875
Swallowtail	1533
Swallowtail butterfly	1533
Swamp ash bark beetle	2698
Swamp ash longicorn	2402
Sedge root worm	2294
Sedge tussock moth	2094
Sweet potato leaf beetle	2276
Sweet potato leaf folder	1150
Sweet potato leaf worm	1877
Sweet potato plume moth	1357
Sweet potato tortoise beetle	2277
Sweet potato wire worm	2213
Syringa aphid	576

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Tailed bark beetle	2762
Tailed zygaenid	1382
Takahashi false cottony scale	216
Takahashi weevil	2647
Takamuku lasiocampid	1417
Takoi vegetable grasshopper	136
Takeuchi styrax aphid	442
Tamba chafer	2842
Tapestry moth	1113
Tarnished plant bug	1002

Tea amatid	1822
Tea bagworm	1365
Tea black scale	277
Tea cochlid	1377
Tea geometer	1760
Tea leaf maggot	3079
Tea leaf miner	1137
Tea pyralid	1322
Tea scurfy scale	167
Tea thyridd	1253
Tea tortrix	1191
Tea tussock moth	2090
Tea unmon geometrid	1751
Tea white scale	218
Ten-dotted longicorn beetle	2463
Ten-spotted lady beetle	2140
Ten-spotted leaf beetle	2351
Ten-spotted leaf-cutting bee	2994
Ten-spotted loma	2313
Ten-spotted stink bug	1075
Tent caterpillar	1415
Thalictrum looper	1703
Thick-horned click beetle	2221
Thick-logged moth	1995
Thin-winged longicorn beetle	2370
Thistle lady beetle	2138
Thistle leaf beetle	2297
Three-black-spotted leaf beetle	2343
Three-dentated bark beetle	2743
Three-lined truncate-tipped geometrid	1802
Three-serrate-striped geometrid	1683
Three-spotted back-swimmer	987
Three-spotted phytometra	2009
Three-spotted prominent	1615
Three-striped butterfly	1463
Three-striped maple leafhopper	923
Three-striped powdered geometrid	1685
Three-striped pyralid	1272
Thujopsis mealybug	305
Tiger lily aphid	375
Tiger longicorn beetle	2477
Tilia aphid	716
Tilia hawk moth	1588
Timber borer rhizophorid	2234
Toba bamboo scale	115
Tobacco cutworm	1946, 2031

Tobacco flat beetle	2125
Tobacco hornworm	1563
Tobacco striped caterpillar	2032
Toba leafhopper	935
Tokyo scale	254
Tokyo shiia scale	144
Toog long-winged planthopper	305
Toog pyrrhocorid	1023
Toringo crab bark beetle	2780
Tortoise beetle	2255
Tortoise-shaped scale	202
Transparent scale	133
Tree of Heaven eligma	1829
Tropical grass cricket	57
Truncate-tipped geometrid	1717
Truncate-tipped leaf-like moth	2048
Turnip aphid	701
Turnip aphis	701
Turnip maggot	3085
Turnip moth	1946
Twenty-eight-spotted lady beetle	2138
Two-banded butterfly	1457
Two-banded fruit weevil	2497
Two-banded neptis	1462
Two-banded quercus leafhopper	900
Two-banded tortrix	1198
Two-black-banded tiger moth	1842
Two-black-dotted cymatophorid	1805
Two-dotted flea beetle	2355
Two-dotted large geometrid	1787
Two-eyed small longicorn	2411
Two-horned stem-boring beetle	2177
Two-ringed satyrid	1428
Two-spotted bean weevil	2243
Two-spotted eucosmid	1207
Two-spotted leaf bug	995
Two-spotted leafhopper	851
Two-spotted lithosia	1835
Two-spotted noctuid	2034
Two-spotted rice bug	1037
Two-spotted white looper moth	1676
Two-spotted willow sucker	783
Two-striped green buprestid	2190
Two-striped leaf beetle	2337
Two-tailed buprestid	2193
Two-wavy-lined geometrid	1784
Two-yellow-striped weevil	2582
Tycon bark beetle	2739

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Udo aphid	420
Udo leaf bug	1004
Udo leaf roller	1330
Udo longicorn beetle	2403
Udo weevil	2550
Ulmus bark beetle	2740
Ulmus sapporo aphid	704
Ulmus spotted leaf-cut weevil	2606
Ulmus woolly aphid	524
Ume aphid	614
Ume bark beetle	2590
Ume black aphid	391
Ume bud moth	1384
Ume cankerworm	1708
Ume globosa scale	231
Ume leaf roller	1235
Ume oystershell scale	259
Unibanded leaf beetle	2338
Unibanded leafhopper	886
Unibanded stink bug	1084
Unibanded tortoise beetle	2366
Unibanded broad bug	1041
Urakawa leafhopper	891
Urtica butterfly	1475
Urtica false looper	1960
Urtica leaf roller	1232
Urtica nymphalid	1437
Ussuri longicorn beetle	2387
Ussuri noctuid	1885

V

Vaccinium scale	211
Variable leaf beetle	2345
Varied carpet beetle	2144
Vegetable grasshopper	34
Vegetable leaf miner	3068
Vegetable silver phytometra	2018
Velvety chafer	2825
Velvety hawk moth	1594
Velvety huge-comma	2054
Velvety longicorn beetle	2401
Velvety small noctuid	1966
Velvety tortrix	1189
Viburnum cottony scale	289
Viburnum drepanid	1399

Viburnum gracilarid	1138	White-apex-hindwinged noctuid	1934
Viburnum leaf beetle	2359	White-back planthopper	821
Viburnum shoot sawfly	2856	White bamboo scale	341
Vicia aphid	581	White-banded bark beetle	2696
Violaceous stink bug	1079	White-banded black zygaenid	1387
Violet butterfly	1438	White-banded delicate geometrid	1754
Violet looper	1664	White-banded eucosmid	1204
Vitis plume moth	1349	White-banded frog hopper	954
		White-banded greenish geometrid	1744
		White-banded longicorn beetle	2448
		White-banded noctuid	1889
		White-banded pointed longicorn	2458
		White-banded Swallowtail	1536
		White-banded tussock moth	2101
		White-based longicorn beetle	2452
		White-caudate longicorn	2460
		White clover weevil	2617
		White-costate noctuid	2039
		White dagger moth	1863
		White-dotted brown-striped	
		noctuid	1920
		White-dotted flower chafer	2846
		White-dotted scale	120
		White-dotted skipper	1542
		White-dotted little noctuid	2006
		White-dotted small noctuid	1962
		White fall geometrid	1721
		White fly	760
		White-fumated burdock weevil	2578
		White-headed leafhopper	888
		White-hindwinged catocala	1896
		White-hindwinged dagger moth	1861
		White-hindwinged geometrid	1770
		White-hindwinged zygaenid	1381
		White-l butterfly	1466
		White leafhopper	878
		White letter hairstreak	1502
		White-lined greenish geometrid	1742
		White-lined greenish small	
		geometrid	1691
		White-lined small noctuid	1910
		White longicorn beetle	2443
		White-margined leafhopper	899
		White-margined stink bug	1053
		White-marked gourd-shaped	
		weevil	2496
		White-marked spider beetle	2173
		White-mark-hindwinged noctuid	1933
		White-marmorated broad longicorn	2425
Wakayama scale	152		
Walnut broad-headed leafhopper	912		
Walnut hornworm	1592		
Walnut leaf beetle	2307		
Watanabe longicorn	2464		
Watanabe snow-flea	7		
Water dropwort aphid	539		
Water dropwort long-tailed			
aphid	660		
Water dropwort webworm	1166		
Water lily aphid	698		
Water lily nymphula	1306		
Water-rice planthopper	824		
Wavy huge comma	2057		
Wavy-marked looper moth	1697		
Wavy-striped thick-legged			
moth	1994		
Wavy-striped white geometrid	1687		
Wax scale	156		
Wax moth	1286		
Webbing clothes moth	1112		
Wedge-shaped planthopper	799		
Western grape rootworm	2251		
West indian peach scale	333		
Wheat blossom midge	3042		
Wheat elongate flea beetle	2279		
Wheat cutworm	2003		
Wheat flower click beetle	2203		
Wheat leaf bug	1009		
Wheat leafhopper	859		
Wheat leaf maggot	3070		
Wheat leaf miner	3067		
Wheat midge	3023		
Wheat moth	1110		
Wheat sawfly	2908		
Wheat spotted noctuid	2005		
White admiral	1455		

White marmorated longicorn	2434	Willow blue leaf beetle	2353
White-marmorated small noctuid	1967	Willow butterfly	1472
White-middled longicorn	2459	Willow cottony scale	324
White-mottled greenish geometrid	1767	Willow curculio	2630
White-necked noctuid	1971	Willow geometrid	1688
White peach scale	333	Willow cutworm	1963
White psychid	1363	Willow gibbose aphid	618
White rose looper moth	1677	Willow granulate sawfly	2917
White round bamboo scale	269	Willow hairy aphid	474
White-shouldered longicorn	2424	Willow herb looper	1726
White snow-flea	5	Willow hornworm	1595
White-spotted brownish noctuid	2035	Willow lacebug	1022
White-spotted eucosmid	1231	Willow leaf-folding sawfly	2926
White-spotted flower chafer	2824	Willow leafhopper	896
White-spotted longicorn stink bug	1066	Willow leaf roller	1200
White-spotted longicorn beetle	2415	Willow leaf-roller weevil	2632
White-spotted short-wing longicorn	2432	Willow looper	1693
White-spotted small noctuid	1968	Willow minute weevil	2597
White-spotted spined stink bug	1068	Willow noctuid	1911
White-spotted stink bug	1069	Willow nymphalid	1476
White-spotted truncate-tipped geometrid	1801	Willow oystershell scale	260
White-spotted tussock moth	2103	Willow prominent	1621
White-striped chafer	2820	Willow psylla	771
White-striped green moth	1958	Willow red-spotted sawfly	2923
White-striped huge-comma	1979	Willow sawfly	2877
White-striped leafhopper	926	Willow shoot gall-midge	3034
White-striped longicorn	2381	Willow spittle bug	950
White-striped looper moth	1675	Willow sucker	788
White-striped phytometra	2010	Willow two-tailed aphid	463
White-striped prominent	1640	Willow white scale	286
White-striped planthopper	811	Willow white-tipped eucosmid	1210
White-tailed bamboo scale	114	Winter cherry aphid	353
White tiger moth	1852	Winter cherry bug	1034
White-tipped eucosmid	1213	Winter cherry gibbose aphid	617
White-tipped long-leg-weevil	2495	Wolf moth	1110
White-tipped looper moth	1796	Wood worm	2164
White-underside green lycaenid	1488	Woolly aphid	513
White-unibanded geometrid	1678	Woolly apple aphid	513
White-unispotted yellowish geometrid	1714		
White-veined leafhopper	881		
Whitish cochlid	1373		
Whitish tailed geometrid	1723		
Willow bark hopper	831		
Willow black minute weevil	2598		
		X	
		Xanthoxalis whitefly	752
		Y	
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ECONOMIC AND SCIENTIFIC SECTION
NATURAL RESOURCES DIVISION

Preliminary Study No 71

Volume VII

CATALOGUE OF INJURIOUS INSECTS IN JAPAN
(Exclusive of Animal Parasites)

by
Tokuichi Shiraki

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
Tokyo, Japan, February 1952

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1/ This report was compiled by Tokuichi Shiraki while serving as technical adviser in Agriculture since June 1948.

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1432, 1433, 1434, 1435,

1541, 1549, 1550, 1551,

1553, 1555, 1556, 1557,

1558, 1559, 1630, 1644,

1883, 2165, 1268, 2174,

2178, 2179, 2201, 2216,

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	1010, 1012, 1037, 1038,	Begonia Evansiana	1784
	1052, 1065, 1074, 1088,	Bellis perennis	2037
	1160, 1267, 1365, 1427,	Benzoin umbellatum	721, 790
	1846, 1872, 1873, 1879,	Berberis amurensis	1514
	1884, 1945, 1946, 2003,	Berberis Sieboldi	545, 1594
	2005, 2031, 2038, 2045,	Berberis Thunbergii Maximowiczii	
	2050, 2052, 2067, 2080,	(see Japanese barberry)	
	2096, 2108, 2109, 2110,	Beta vulgaris Cicla (see Leaf beet)	
	2136, 2139, 2200, 2201,	Beta vulgaris Rapa (see Sugarbeet)	
	2202, 2203, 2207, 2210,	Betula (see Birch)	
	2211, 2213, 2214, 2215,	Betula alba	20, 35
	2216, 2217, 2218, 2219,	Betula Ermani	2447
	2220, 2221, 2223, 2227,	Betula Ermani communis	2904
	2228, 2229, 2253, 2268,	Betula grossa	1311
	2269, 2279, 2312, 2635,	Betula platyphylla japonica	
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	2803, 2806, 2810, 2822,	Betula Schmidtii	2757
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	3069, 3070, 3072, 3073,	Biscuit	1318, 1319, 1320, 1321,
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	28, 33, 35, 44,	Boehmeria nivea (see China grass)	
	54, 56, 59, 60,	Boehmeria longispica	1470, 1923,
	61, 67, 86, 101,		1924
	407, 413, 428, 572,	Boehmeria nippon-nivea	
	583, 616, 790, 846,	(see Japanese silk plant)	
	647, 873, 995, 1040,	Boston ivy	2076
	1056, 1080, 1101, 1110,	Bottle gourd	438e, 1358
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	1355, 1365, 1491, 1564,	Box tree	1261, 1361, 1364
	1602, 1849, 1852, 1904,	Bracken	832, 2806, 2810
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	2080, 2138, 2200, 2201,	Brassicaceae (see Cruciferous	
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	2246, 2329, 2342, 2362,	Brassica cernua (see Japanese	
	2500, 2635, 2636, 2637,	mustard)	
	2825, 2826, 2982, 3086,	Brassica chinensis (see Pak-choi)	
	3087	Brassica juncea (see Chinese mustard)	

Brassica Napus oleifera (see Rape)					Bush clover	12,	272,	564,	867,
Brassica oleracea (see cabbage)						940,	942,	994,	995,
Brassica oleracea botrytis						1032,	1040,	1056,	1057,
(see cauliflower)						1155,	1189,	1191,	1279,
Brassica pekinensis (see pe-tsai and						1361,	1365,	1368,	1388,
Chinese Cabbage)						1460,	1500,	1648,	1653,
Brassica Rapa glabra (see Japanese						1661,	1663,	1782,	1784,
turnip)						1787,	1852,	1884,	1885,
Brassica Rapa perviridis						1899,	1901,	1937,	1952,
nippono-oleifera (see						2068,	2086,	2092,	2096,
Japanese Colza)	1920,	2107				2103,	2258,	2493,	2532,
Broad bean,	413,	444,	519,	581,		2547,	2557,	2562,	2827,
	1026,	1057,	1215,	1245,		2840,	2995,	3044b,	2067,
	1290,	1345,	1823,	1824,	Buxus japonica (see Fox tree)				
	1684,	1901,	1954,	2103,					
	2139,	2235,	2239,	2245,	C.				
	2348,	2349							
Broad-leaved trees	2164,	2167,	2169,		Cabbage	1824,	1838,	1873,	1884,
	2179,	2401,	2426,			1889,	1946,	1945,	1954,
	2576,	2612,	2807,			1975,	2016,	2021,	2027,
	2831,	2994,	3002			2031,	2043,	2213,	2636,
Bromus unioloides		1554,	1555			2881,	2897,	2898,	3086,
Broom	1409,	1723,	1769,	2026		3087,	3088,		
Broom-corn millet			2806		(also see Cruciferous vegetables)				
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Japanese paper mulberry)					Cactus		186,	199	
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Bryophyllum calycinum		399			brachy-tricha			201a	
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	56,	445,	572,	1172,	Calceolaria corymbosa				
	1674,	1852,	1875,	1884,	(see Calceolaria)				
	1901,	2027,	2032,	2039,	Calendula arvensis	1353,	1364,	1884,	
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	2810,	2835,	3011			2258,	2636		
Bulb plants		7,	3049		Callistephus chinensis				
Burdock	18,	20,	34,	35,	(see China Aster)				
	56,	60,	219,	443,	Caltha membranacea erecta				
	445,	454,	520a,	562,	(see Marsh marigold)				
	616,	790,	846,	877,	Calystegia hederacea	1357,	2276,		
	1046,	1071,	1072,	1101,			2282		
	1124,	1190a,	1248,	1302,	Calystegia Soldanella	1150,	1357,		
	1328,	1364,	1469,	1470,		1661,	1663,		
	1533,	1824,	1846,	1852,		1782,	2276		
	1884,	1901,	1946,	1954,	Camellia	121,	125,	154,	155,
	2013,	2017,	2019,	2027,		156,	169,	179,	205,
	2067,	2068,	2139,	2258,		208,	219,	220,	242,
	2327,	2329,	2535,	2578,		251,	261,	262,	275,
	2579,	2580,	2581,	2635,		276,	277,	281,	288,
	2636,	2637,	2803,	2810,		293,	297,	298,	299,
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 2505, 2507, 2520, 2575,
 2595, 2655, 2673, 2695,
 2701, 2755, 2757, 2768,
 2789, 2801, 2802, 2803,
 2806, 2807, 2808, 2810,
 2811, 2827, 2828, 2831,
 2839, 2845, 2866, 2867,
 2868, 2875, 2890, 2903,
 2913, 2929, 2930
 Japanese anemone 678
 Japanese apricot (see Ume)
 Japanese ash
 (see Fraxinus japonica)
 Japanese aspen 474, 482, 506,
 471, 473, 1218,
 1866, 2369
 Japanese barberry 545, 1815, 2030
 Japanese basket osier 1016, 3034

Japanese beech	673, 1005, 1114, 1116, 1168, 1170, 1229, 1501, 1609, 1610, 1625, 1679, 1711, 1734, 1743, 1779, 1798, 1866, 1890, 1926, 1957, 1986, 1988, 2078, 2088, 2092, 2101, 2365, 2456, 2575, 2605, 2656, 2658, 2705, 2739, 2764, 2768, 2777, 2790, 2795, 3020		Japanese cottonwood	319, 472, 474, 475, 506, 914, 1200, 1310, 1727, 1828, 1912, 2626
Japanese bitter wood	1818, 2737		and see poplar	
Japanese black pine	2711, 2717, 2724, 2859		Japanese cucumber tree	314, 452, 2790
Japanese bush clover	1518		Japanese Dog's-tooth violet	2363
Japanese butterbur	18, 20, 31, 34, 35, 219, 343, 405, 443, 445, 616, 790, 846, 847, 893, 1017, 1101, 1249, 1327, 1328, 1355, 1364, 1844, 1883, 1884, 1953, 2067, 2139, 2251, 2266, 2272, 2295, 2297, 2325, 2327, 2329, 2803, 2813, 2845, 2932, 3068, 866,		Japanese Cypress	2718
Japanese cedar	122, 184, 256, 304, 309, 312, 923, 996, 1368, 1801, 1802, 2084, 2096, 2097, 2175, 2365, 2385, 2398, 2404, 2454, 2465, 2466, 2618, 2640, 2666, 2718, 2719, 2737, 2756, 2766, 2803, 2805, 2821, 2822, 2828, 2830, 2833, 2835, 2843, 2851, 2865, 2948, 3018		Japanese dogwood	381, 801, 1192, 1391, 1392, 1681, 1707, 1709, 1764, 1814, 1815, 1816, 2093, 2650, 2736, 2737, 2827, 2751a,
Japanese Colza	2340		Japanese elder	343, 444, 790, 846, 1101, 1102, 1186, 1191, 1313, 1364, 1365, 1769, 2086
Japanese cork oak	598, 707, 1340, 1413, 1631, 1643, 2060, 2080, 2237, 2608, 3031, 2916		Japanese elm	136, 154, 155, 156, 169, 214, 258, 290, 297, 319, 333, 338, 343, 357, 364, 487, 488, 512, 513, 524, 525, 526, 680, 703, 704, 712, 790, 794, 833, 845, 894, 898, 901, 905, 915, 942, 945, 946, 954, 955, 959, 987, 985, 986, 1059, 1075, 1081, 1082, 1083, 1093, 1101, 1116, 1168, 1170, 1172, 1173, 1186, 1188, 1191, 1193, 1194, 1196, 1202, 1360, 1364, 1365, 1372, 1377, 1416, 1452, 1464, 1466, 1470, 1471, 1472, 1476, 1502, 1588, 1607, 1636, 1643, 1645, 1646, 1669, 1680, 1710, 1712, 1732, 1816, 1844, 1846, 1861, 1874, 1882, 1890, 1894, 1974, 2086, 2078, 2092, 2096, 2105, 2194, 2260, 2302, 2359, 2374, 2386, 2415, 2424, 2425, 2426,

Japanese elm (Cont'd)	2451, 2452, 2454, 2476, 2490, 2505, 2519, 2529, 2596, 2603, 2640, 2705, 2737, 2740, 2741, 2742, 2744, 2747, 2748, 2749, 2753, 2755, 2757, 2799, 2801, 2802, 2803, 2806, 2810, 2826, 2827, 2828, 2868, 2876, 1679	Japanese larch	355, 492, 499, 680, 1004, 1142, 1157, 1846, 2085, 2092, 2096, 2188, 2437, 2619, 2672, 2708, 2710, 2716, 2717, 2722, 2768, 2806, 2821, 2825, 2826, 2828, 2835, 2840, 2864, 2900, 2936, 2921, 2922, 2949, 2950, 2953
Japanese filbert	361	Japanese laurel	279, 288, 609, 763, 1364
and see Japanese hazelnut		Japanese lawn grass	45, 2051
Japanese hackberry	124, 174, 175, 235, 243, 1815, 2302, 2348, 2360, 2460b, 2566, 2607, 2802, 2831, 2839, 2845, 2886	Japanese lilac	568, 1296, 1497, 1508, 1573, 1597, 1769, 1774
Japanese hazelnut	248, 559, 1118, 1186, 1192, 1464, 1625, 1694, 1714, 1719, 1745, 1749, 1754, 1957, 2168, 2503, 2512	Japanese linden	380, 713, 714, 715, 716, 801, 803, 804, 834, 904i, 1006, 1022, 1156, 1394, 1585, 1588, 1626, 1711, 1815, 1846, 1973, 1974, 1983, 2078, 2204, 2234, 2376, 2407, 2408, 2410, 2452, 2465, 2519, 2570, 2602, 2626, 2651, 2658, 2680, 2715, 2803, 2891
Japanese hemlock	135, 1163, 1408, 2175, 2628, 2944, 2795	Japanese maple	91, 121, 131, 154, 155, 156, 175, 219, 261, 277, 290, 297, 302, 310, 314, 319, 333, 444, 495, 508, 509, 662, 664, 666, 693, 790, 794, 803, 804, 888, 922, 923, 954, 979, 1059, 1101, 1168, 1170, 1189, 1191, 1194, 1246, 1365, 1371, 1372, 1463, 1502, 1627, 1631, 1643, 1649, 1653, 1668, 1707, 1717, 1852, 2092, 2096, 2189, 2190,
Japanese holly	250, 279, 1450, 1686, 1775, 2783, 3032, 3063,		
and see Ilex crenata			
Japanese holm oak	146, 530, 1398, 1809		
Japanese honeysuckle	18, 415, 438h, 477, 463, 1071, 1348, 1535, 1823, 3068		
Japanese honey locust	2241, 2374		
Japanese honeysuckle	1135, 1232, 1359, 1360, 1455, 1464, 1580, 1602, 1604, 1673, 1769, 1774, 1789, 1837, 2885, 2891, 2894		
Japanese hop hornbeam	2651		
Japanese horse chestnut	662, 1662, 1720, 1791, 1857, 2657, 2658,		
Japanese iris	1143a, 1201		
Japanese ivy	760		

Japanese maple	2300, 2406, 2521,	Japanese silver fir	1805, 1811, 1957,
(Cont'd)	2522, 2533, 2547,	(Cont'd)	2034, 2097, 2165,
	2560, 2572, 2613,		2175, 2422, 2370,
	2657, 2787		2416, 2433, 2434,
Japanese mat-grass	849		2436, 2437, 2466,
Japanese mint			2474, 2569, 2656,
(see Peppermint)			2686, 2717, 2722,
Japanese mountain alder	357, 360		2732, 2733, 2752,
and see mountain alder			2756, 2795, 2790,
Japanese mustard	1517		2835, 2864, 2865,
Japanese Northern Hemlock	2069, 2196		2869, 2947,
Japanese paper	333, 790, 1101,	Japanese snow-flower	403, 436,
mulberry	1125, 1191, 1343,		602, 690,
	1364, 1372, 1589,		692, 1604,
	1844, 1907, 2086,		1814, 2832,
	2096, 2374, 2810		2924
Japanese persimmon		Japanese spindle tree	172, 292,
(see Persimmon)			1120, 1121,
Japanese plum			1389, 1657,
(see Plum)			1708, 1766,
Japanese pogoda tree	2737		1804,
Japanese purple		Japanese spring	325, 439, 440,
Columbine	1352	orange	441, 761, 786,
Japanese red pine	496, 706, 2661,		1018, 1364, 1608,
	2669, 2670, 2672,		1708, 1709, 1814,
	2676, 2677, 2692,		2093, 2096, 2332,
	2693, 2694, 2703,		2460, 2546, 2547,
	2706, 2707, 2708,		2651, 2655, 2759,
	2711, 2713, 2714,		2768, 2781, 2790,
	2717, 2718, 2724,		2800
	2725, 2728, 2752,	Japanese turnip	
	2756, 2790, 2792,	(see Turnip)	
	2795, 2850, 2859,	Japanese walnut	504, 505
	2969	and see Walnut and Giant walnut)	
Japanese ribwort	1458, 1467, 1663,	Japanese wax tree	110, 318, 420,
	1920, 1946, 2036,		1062, 1191, 1293,
	2041, 3068,		2405, 2413,
and see Plantain		Japanese white	468, 474, 514,
Japanese short-		birch	515, 516, 517,
leaved pine	498		521, 522, 533,
Japanese silk plant	1125		534, 627, 772,
Japanese silver fir	127, 135, 255,		914, 934, 1005,
	284, 302, 418,		1083, 1128, 1130,
	483, 490, 493,		1154, 1156, 1172,
	588, 612, 667,		1177, 1173, 1415,
	789, 1193, 1194,		1416, 1472, 1605,
	1202, 1232, 1394,		1607, 1615, 1624,
	1405, 1409, 1466,		1626, 1632, 1633,
	1673, 1749, 1767,		1634, 1679, 1682,

Japanese white	1683, 1691, 1698, 1709,	Job's tears	1427
birch	1711, 1712, 1714, 1715,	Jugulans ailanthifolia	
(Cont'd)	1718, 1719, 1720, 1724,	(see walnut)	
	1725, 1741, 1743, 1779,	Jujube	1115, 1116a, 1191, 1364,
	1806, 1833, 1846, 1863,		1365, 1372, 1376, 1378,
	1942, 1970, 1985, 2025,		2086, 2103, 2379, 2469,
	2030, 2085, 2164, 2270,		2470, 2801, 2803, 2828
	2288, 2289, 2323, 2394,	Juncus	2933
	2471, 2478, 2519, 2548,	Juncus effusus	698
	2598, 2602, 2609, 2626,	Juncus effusus decipiens	
	2656, 2745, 2790, 2806,	(see Japanese mat-grass	
	2888, 2891, 2966	and mat rush)	
Japanese white	599, 735, 736,	Juniper (see Juniperus)	256, 2100
oak	737, 1507, 2958,	Juniperus chinensis	208, 1142
	2964	and see Chinese	
Japanese white pine	493, 2717	juniper	
Japanese wingnut	741, 2301	Justicia procumbens	1467, 1468
Japanese Wisteria	168, 173, 283,	Jute	1364, 1464, 1465,
	307, 344, 790,		1474, 1907, 1915
	792, 793, 794,		
	847, 942, 943,	<u>K.</u>	
	945, 946, 1056,	Kadsura japonica	177
	1155, 1188, 1361,	Kalimeris incisa yomena	552
	1364, 1365, 1368,	and see Yomena	
	1460, 1483, 1485,	Kalopanax ricinifolium	1514, 1616,
	1500, 1751, 1832,		2310, 2402,
	1852, 1885, 1932,		2656
	1898, 1937, 2067,	Kami-ebi	1922
	2086, 2080, 2092,	Katsura tree	257, 306, 321,
	2103, 2237, 2266,		374, 388, 556,
	2327, 2352, 2493,		1364, 1554, 1815,
	2506, 2507, 2507,		2096, 2408, 2425,
	2557, 2559, 2774,		2446, 2790
	3063,	Kaya	256 2361
Japanese wood-oil		Kerria	333
tree	1062, 1374, 1378	Kerria japonica (see	
Japanese yam	1117b, 1364, 1884	Japan globerflower)	
Japan glove-	344, 351,	Keyaki	2737, 2747
flower	1019, 1708	Kidney bean	445, 1215, 1245,
Japan lacquer tree	420, 630, 790,		1290, 1300, 1328,
	979, 1364, 1365,		1345, 1358, 1945,
	1372, 1707, 1852,		2032, 2045, 2103,
	1943, 2425, 2525		2209, 2327, 2337,
and see Lacquer tree			2806, 2810, 2835,
Japonasorum caulescens	1528		2845
Jasminum officinale	1132	Kochia scoparia	1492
Jasminum Sambac (see		Koelreuteria paniculata	
Arabian jasmine)		(see Goldenrain tree)	
Jerulasen artichoku	1691, 2450		

Komana patula	1772	Lespedeza bicolor	
Konnyaku	626a, 1954	japonica (see Bush	
Korean pine	2661, 2702	clover and Japanese	
Kusamaki	169, 205, 250, 256,	bush)	
	629, 1191, 1361, 1364,	Lespedeza cuneata	1350, 1518, 1519
	1763	Lespedeza pilosa	1784
Kuzu bean	272, 1485, 1663, 2495,	Lettuce	378, 561, 616,
	2557, 2559, 2997, 2999		2016, 2329, 2636,
			2803, 2813, 2824,
			2839, 3068
<u>L.</u>		Libanotis ugoensis	1533
Lablab	1358, 1563, 2248	Lichens	1828
Lacquer tree	240, 318, 333,	Ligularia tussilaginea	3054
(Japan)	2803, 2827, 2828	Ligustrum japonicum	190, 760, 763,
Lactuca sativa			1277, 1574, 1593,
(see Lettuce)			1597, 1733, 1764,
Lactuca squarrosa	608		1820, 1860, 2254
indivisa		Ligustrum obtusifolium	190, 380, 565,
Lagenaria siceraria Gaurda			760, 790, 793,
(see Bottle gourd)			794, 835, 890,
Lagenaria siceraria			913, 942, 943,
clavata	1358, 3060		958, 969, 1101,
Lagerstroemia indica			1181, 1364, 1365,
(see Grape myrtle)			1497, 1508, 1573,
Lantana	1454		1574, 1593, 1597,
Lantana Camara			1707, 1764, 1774,
(see Lantana)			1820, 1847, 1852,
Larix americana (see			1916, 2418, 3016
American larch)		Lilac	1296, 1774
Larix dahurica japonica	2949, 2950	Liliaceae	1201
and see Dahurian larch		Lilies	5, 88, 98,
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Lathyrus palustris			1101, 1328, 1364,
linearifolius	1522		1473, 1824, 1844,
Lathyrus ugoensis	1522		1884, 2045, 2068,
Laurus nobilis	1191		2086, 2319, 2320,
Leaf beet	1289, 1291,		2322, 2348, 2363,
	1295, 2031		2810, 2845, 3008
Ledebourilla seseloides	447, 1533	Lilium (see Lilies)	
Leersia japonica	448	Lilium lancifolium	
Leguminous plants	1032, 1040, 1041,	(see Tiger lily)	
	1049, 1057, 1515,	Lily Magnolia	234, 417, 451
	1884, 1903, 2019,	Linden	904
	2027, 2031, 2135,	Lindera Thunbergii	2653, 2737, 2761,
	2136, 2230, 2327,		2768, 2781, 2798
	2343, 3046	Linum usitatissimum	
Lenurus sibiricus	1054	(see Flax)	

Lithocarpus edulis	224, 2769	Machilus Thunbergii	253, 675, 760,
Lithospermum			1527, 2405, 2461,
erythrorhizon (see			2649, 2650, 2655,
Purple gromwell)			2770, 2772, 2775,
Liquidambar	1810, 2392, 2437		2790
Livistona	130	and see Dog camphor	
Livistona subglovesa		Magnolia kobus	314, 2599,
(see Fountain palm)			2603, 2738
Lonicera gracilipes glabra	1604	Magnolia liliflora	1191, 1364, 1365
Lonicera japonica	729, 1455	and see Lily Magnolia	
and see Japanese honeysuckle		Magnolia obvata (see	
Lonicera Morrowii	376, 387,	Japanese cucumber tree)	
	1455, 1457	Magnolia stellata Keiskei	1791, 2931
Loofah	219, 301, 2140	Maianthemum dilatatum	
Loose flower hornbeam		nipponicum	2318
(see Hornbeam)		Maidenhair tree	219, 252, 1782,
Locust	40, 54, 58, 94,		1815, 1852
	98a, 109a, 154, 155,	Maize	18, 23, 24, 97,
	156, 179, 220, 288,		100, 213, 381, 414,
	297, 302, 315, 330,		700, 712, 1027, 1058,
	333, 334, 407, 424,		1080, 1088, 1101, 1160,
	428, 580, 631, 790,		1273, 1289, 1328, 1823,
	794, 846, 847, 945,		1849, 1871, 1879, 1884,
	946, 952, 954, 979,		1903, 1904, 1946, 2003,
	982, 1036, 1054, 1080,		2032, 2045, 2050, 2052,
	1101, 1165, 1170, 1189,		2070, 2139, 2199, 2200,
	1191, 1224, 1275, 1328,		2201, 2210, 2220, 2327,
	1342, 1358a, 1361, 1363,		2635, 2636, 2642, 2806,
	1365, 1366a, 1368, 1372,		2810, 2835, 2826, 2971,
	1584, 1636, 1866, 2061,		3006, 3011
	2086, 2092, 2096, 2189,	Malachium aquaticum	2107
	2374, 2381, 2397, 2460a,	Mallosus japonicus	790, 805, 1102,
	2464, 2629, 2803, 3044a		1126, 2089, 2650
Lotus corniculatus		Malted rice	2247, 2486
japonicus	1522, 1547	Malus micromalus (see	
Lucerne	1881	Hall's crab)	
and see Alfalfa		Malus pumila domestica	
Luffa cylindrica	86, 330	(see Apple)	
and see Lofah		Malus Toringo (see	
Lycium chinese		Toringo crab)	
(see Box-thorn)		Malva	331, 568, 1191
Lycopersicon esculentum		Malva sylvestris	
(see Tomato)		mauritiana	377
Lythrum anceps	1591, 1901	Mango	202, 274
M.		Maple	661, 663, 664, 666,
			922, 923, 1174, 1282,
Maackia amurensis Buergeri	1641		1377, 1642, 1810, 1814,
Machilus japonica	2778		1816, 1844, 1847, 1857,
			1891, 2080, 2096, 2300,

Maple	2371, 2384, 2389, 2421,	Miscanthus sinensis	164, 328, 430,
(Cont'd)	2519, 2524, 2521, 2533,		464, 791, 1543,
	2564, 2560, 2573, 2590,		1550, 1555, 1559,
	2602, 2906, 2909, 2626,		1630, 3044e,
	2705, 2658, 2736, 2737,	Momordica Charantia	
	2738, 2739, 2776, 2790,	senegalensis	2140
	2796, 2803, 2820, 2861.	Monochasma japonicum	1467
Marsh marigold	1659	Morning glory	219, 536, 616,
Marsh parsley	1975		1034, 1364, 1365,
Marsh reed	536, 1265		1578, 1591, 2255
Musk melon	1997, 2372, 2373	Morus (see Mulberry)	
Nat rush	698, 1337, 1884,	Moso bamboo	2755, 2952
	2066, 2169, 2933	Mountain alder	730, 2270, 2287,
Medicago denticulata			2325, 2368, 2427,
(see Toothed bur-			2791, 2793
clover)		Mountain mugwort	393, 3041
Medicago sativa		Mountain thistle	2581, 2584, 2586,
(see Lucerne)			2587, 2588
Melampyrum japonicum	1458	Mugwort	65, 271, 272, 383,
Melia japonica	1062, 2760, 2789		384, 389, 397, 412,
Meliosma myriantha.	1453, 1562		438, 456, 503, 541,
Meliosma rigida	589		549, 553, 554, 585,
Meliosma squamulata	2754, 2759		626, 636, 850, 833,
Melons	56, 2016, 2045,		906, 1216, 1250, 1356,
	2209, 2327, 2336,		1674, 1707, 1722, 1782,
	2350, 2356, 2835		1839, 1976, 1984, 2258,
Melothria japonica	2140		2271, 2272, 2282, 2327,
Mentha canadensis			2329, 2587, 2588, 2826,
piperascens (see			2842, 3017, 3036, 3039,
peppermint)			3040, 3053, 3068.
Melaplaxis japonica	419	Mulberry	18, 33, 34, 37,
Mibu wormwood	547, 1002, 1976,		40, 44, 46, 47,
	2023, 2024, 2272,		54, 62, 80, 83,
	2515, 2621		85, 91, 101, 130,
Michelia compressa	282, 1526		154, 156, 176, 179,
Microstegium vimineum			208, 219, 220, 235,
imberbe	1555		236, 252, 288, 301,
Microstegium undum	1822		302, 308, 318, 322,
Milled rice	1257, 1261, 1316		331, 333, 338, 438b,
Millet	526, 800, 807,		725, 754, 758, 759,
	810, 1027, 1064,		763, 764, 790, 792,
	1265, 1289, 1328,		793, 797, 829, 838,
	2052, 2201, 2806,		846, 893, 847, 849,
	2810, 2835, 2822,		864, 866, 873, 874,
	2849		876, 887, 905, 907,
and see Broomcorn millet			942, 952, 954, 966,
Millettia reticulata	1485		978, 979, 981, 982,
Miscanthus	1558		997, 999, 1004a, 1014,

Mulberry	1034, 1057, 1061, 1066,	N.	
(Cont'd)	1072, 1079, 1085, 1151,		
	1172, 1175, 1177, 1180,	Naazami	569
	1181, 1173, 1186, 1191,	Nandina domestica	794, 1191, 1364,
	1203a, 1220, 1221, 1266,		1852, 2103
	1298, 1299, 1344, 1361,	Narcissus (see	
	1364, 1365, 1372, 1377,	Bulb plants)	
	1409, 1415, 1658, 1672,	Needle-leaved trees	972, 2862
	1674, 1706, 1768, 1777,	Nelumbo nucifera (see	
	1778, 1800, 1815, 1819,	East Indian lotus)	
	1823, 1824, 1830, 1842,	Neotitsca aciculata	1527
	1845, 1844, 1846, 1847,	Neotitsea Sieboldii	253, 669, 1527
	1849, 1850, 1851, 1848,	Nerium indicum (see	
	1852, 1865, 1882, 1884,	Sweet oleander)	
	1901, 1990, 2027, 2031,	Nettle	1824
	2064, 2068, 2086, 2092,	Nicotiana tabacum	
	2096, 2102, 2104, 2177,	(see Tobacco)	
	2201, 2249, 2252, 2292,	Nymphaea japono-koreana	
	2327, 2328, 2336, 2346,	(see Water lily)	
	2348, 2349, 2350, 2374,		
	2396, 2411, 2412, 2420,		
	2423, 2428, 2430, 2438,		
	2443, 2444, 2451, 2455,		
	2459, 2460, 2467, 2477,		
	2487, 2488, 2490, 2514,		
	2527, 2536, 2567, 2577,		
	2585, 2589, 2635, 2636,		
	2646, 2668, 2675, 2681a,		
	2757, 2768, 2787, 2789,		
	2801, 2803, 2810, 2813,		
	2822, 2825, 2826, 2829,		
	2849, 2971, 2975, 2977,		
	2978, 3005, 3008, 3009,		
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	3028, 3028a, 3045, 3044,		
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Murraya paniculata	1132		
Musa Basjoo	331, 2664		
and see Chinese Banana			
Mustard (Chinese)	616		
Myrica rubra	354, 758, 1377,		
	1713, 2091, 2829		
Myrsine-leaved oak	2654, 2655, 2659,		
	2737, 2762, 2766		

<u>O.</u>					Olive	119,	211,	154,	155,
						156,	169,	172,	219,
Oak	10,	11,	62,	30,		297,	333,	847,	1191,
	114,	140,	143,	154,		1296,	1361,	1364,	1365,
	219,	225,	226,	227,		1574,	1593,	2086,	2573,
	249,	256,	347,	527,					2302
	529,	544,	567,	597,	Onion	54,	98,	700,	1055,
	633,	637,	652,	733,		1071,	1108,	1117a,	1373,
	758,	846,	899,	907,		1884,	1946,	2014,	2027,
	1023,	1114,	1168,	1187,		2031,	2045,	2139,	2826,
	1191,	1199,	1303,	1361,			3049,	3085,	3086
	1364,	1372,	1398,	1413,	Opium poppy				3068
	1414,	1415,	1487,	1488,	Oplismenus undulatifolius				651
	1489,	1490,	1498,	1509,	Orache				1152
	1510,	1607,	1609,	1635,	Orchidaceae (see Orchids)				
	1645,	1646,	1721,	1742,	Orchids	89,	119,	124,	126,
	1744,	1745,	1746,	1786,		127,	130,	169,	176,
	1811,	1812,	1813,	1814,		179,	186,	240,	246,
	1815,	1816,	1834,	1846,		249,	253,	274,	275,
	1876,	1926,	1935,	1936,		276,	291,	308,	330,
	1959,	1982,	1989,	2060,					3004
	2080,	2083,	2086,	2092,	Oriental plane-tree	1364,	1815,	2827	
	2095,	2096,	2103,	2177,	Orixa japonica	607,	1530,	1534	
	2180,	2237,	2281,	2283,	Oryza sativa (see Rice and Upland rice)				
	2381,	2395,	2400,	2420,	Osmanthus asiaticus	125,	293,	329,	
	2467,	2505,	2520,	2540,		760,	1191,	1365,	
	2541,	2543,	2563,	2564,		1593,	1820,	2036,	
	2595,	2601,	2603,	2605,			2103,	2302	
	2608,	2640,	2656,	2737,	Osmanthus fragrans aurantiacus			2254	
	2799,	2801,	2826,	2827,	Osmanthus ilicifolius	293,	682,	1235,	
	2828,	2840,	2841,	2844,		1364,	1593,	1820,	
	2845,	2957,	2957a,	2960,		1860,	2254,	3030	
			2962		Ostrich fern			1462	
Oaks			2431,	2784	Ostrya japonica				
Oat	6,	102,	563,	726,	(see Japanese hop hornbeam)				
	317,	829,	853,	857,					
	1001,	1012,	1879,	1946,	<u>P.</u>				
	2003,	2005,	2050,	2052,	Paederia chinensis	352,	361,	1575,	
	2108,	2199,	2200,	2210,		1580,	1581,	1583,	
	2213,	2218,	2220,	2253,		1901,	1997,	2238,	
	2263,	2269,	2835,	2906,				2240	
		2908,	3042,	3075	Paeonia albiflora (see Peony, Japanese)				
Oenanthe javanica (see Marsh parsley)					Paeonia suffruticosa				
Oenanthe stolonifera					(see Tree-peony)				
(see Water dropwort)					Pak-choi			1945	
Oenothera tetraptera			1591,	1602	Palura pilosa			1523	
Okra	1328,	1343,	1855,	1923	Panax Ginseng (see Ginseng, Asiatic)				
Olea europaea (see Olive)									

Panicum miliaceum (see Broom-corn millet and common millet)					Peach (Cont'd)	2092,	2103,	2190,	2334,
Papaver orientale (see poppy)						2345,	2348,	2397,	2440,
Papaver Rhoeas (see poppy)						2509,	2577,	2614,	2629,
Papaver somniferum						2636,	2637,	2603,	2819,
(see Opium poppy and poppy)						2824,	2826,	2833,	2841,
Papilionaceae						2845,	2847,	2914,	2915,
(see Leguminous plants)						2983,	2984,	2985,	2986,
Parabenzoin praecox	721,	1018				2987,	2988,	2989,	2990,
Paris tetraphylla		1726			Peanut			2991,	2992
Parsley		701				23,	24,	998,	1661,
Parthenocissus Thunbergii	1568,	1594,				1756,	2235,	2635,	2636,
	1600,	1687,							2970
	1730,	2250			Pear	38,	40,	78,	83,
and see Boston ivy and Ivy						119,	121,	130,	131,
Pasania		189				150,	154,	155,	156,
Pasania cuspidata		1481				173,	175,	178,	179,
Patrinia scabiosaefolia		1576				189,	219,	231,	232,
Paulownia tomentosa						233,	244,	257,	258,
(see Ampress tree)						261,	275,	276,	277,
Peach	12,	39,	40,	78,		283,	297,	301,	302,
	91,	121,	131,	154,		307,	308,	310,	312,
	155,	156,	179,	185,		315,	317,	319,	329,
	189,	219,	236,	257,		331,	333,	334,	337,
	258,	261,	275,	277,		339,	343,	386,	389,
	297,	302,	330,	333,		393,	407,	420,	422,
	343,	343,	386,	391,		424,	433i,	439,	513,
	411,	424,	536,	613,		544,	613,	631,	659,
	616,	624,	631,	668,		663,	680,	693,	699,
	670,	697,	698,	700,		700,	727,	746,	753,
	753,	790,	794,	846,		776,	781,	782,	790,
	847,	849,	873,	907,		794,	797,	833,	846,
	954,	979,	1019,	1061,		847,	849,	869,	875,
	1072,	1073,	1080,	1085,		897,	907,	913,	919,
	1101,	1102,	1104,	1122,		920,	921,	954,	956,
	1128,	1129,	1130,	1139,		978,	979,	982,	999,
	1141,	1141c,	1143,	1144,		1019,	1062,	1072,	1073,
	1153,	1162,	1172,	1181,		1078,	1080,	1085,	1090,
	1191,	1194,	1197,	1203,		1093,	1101,	1104,	1119,
	1224,	1244,	1251,	1273,		1122,	1123,	1126,	1127a,
	1334,	1361,	1364,	1365,		1128,	1130,	1139,	1141,
	1377,	1382,	1411,	1415,		1143,	1144,	1162,	1163,
	1579,	1584,	1663,	1708,		1170,	1171,	1172,	1173,
	1737,	1739,	1776,	1800,		1173a,	1175,	1176,	1177,
	1842,	1846,	1852,	1862,		1178,	1179,	1181,	1187,
	1864,	1868,	1870,	1874,		1189,	1191,	1193,	1194,
	1876,	1887,	1921,	1937,		1202,	1203,	1205,	1207,
	1975,	1980,	1982,	1992,		1212,	1224,	1226,	1231,
	1996,	1997,	1998,	2061,		1235,	1242,	1243,	1251,
	2067,	2080,	2086,	2091,		1273,	1283,	1284,	1293,
						1301,	1303,	1331,	1361,

Pear (Cont'd)	1363, 1365, 1367, 1368, 1369, 1370, 1371, 1372, 1374, 1375, 1376, 1377, 1385, 1388, 1409, 1411, 1415, 1416, 1483, 1515, 1584, 1635, 1636, 1643, 1645, 1646, 1653, 1655, 1658, 1866, 1868, 1870, 1876, 1887, 1890, 1901, 1921, 1935, 1975, 1980, 1982, 1992, 1996, 1997, 1998, 2000, 2067, 2080, 2085, 2086, 2092, 2095, 2096, 2102, 2103, 2104, 2119, 2121, 2189, 2196a, 2252, 2253, 2281, 2303, 2334, 2340, 2341, 2345, 2348, 2362, 2374, 2397, 2407, 2408, 2423, 2440, 2442, 2470, 2496, 2499, 2509, 2523, 2536, 2555, 2577, 2603, 2610, 2614, 2623, 2629, 2636, 2640, 2731, 2801, 2803, 2804, 2810, 2817, 2822, 2825, 2826, 2833, 2845, 2849, 2887, 2889, 2914, 2915, 2919, 2933, 2934, 2985, 2986, 2987, 2988, 2989, 2990, 2991, 2992, 2996, 3000, 3001, 3003, 3028b, 3028c	Perilla frutescens acuta (crispa purpurea)	421, 446, 846, 1329, 1364, 1663, 1707, 1782, 1847, 1852, 1884, 1952, 2011, 2017, 2027, 2067, 2068, 2327, 2329, 2636
		Persicaria Hydropiper (see Biting Knotweed)	
		Persicaria longiseta	2258, 2299
		Persicaria perfoliata	1997
		Persicaria Thunbergii	369, 423, 729, 1663, 1784, 2299
		Persicaria tinctoria (see Indigo)	
		Persimmon	40, 62, 131, 154, (Japanese) 155, 156, 169, 171, 179, 185, 189, 219, 244, 252, 257, 261, 275, 283, 297, 298, 299, 301, 302, 307, 303, 326, 330, 333, 338, 339, 343, 746, 753, 760, 790, 792, 793, 794, 846, 847, 849, 979, 1085, 1101, 1107, 1127a, 1149, 1159, 1163, 1170, 1175, 1176, 1179, 1189, 1191, 1224, 1272, 1273, 1284, 1332, 1361, 1362, 1363, 1364, 1365, 1368, 1370, 1371, 1372, 1374, 1377, 1378, 1476, 1663, 1773, 1815, 1843, 1844, 1846, 1847, 1852, 1852a, 1870, 1886, 1398a, 2063, 2086, 2092, 2096, 2103, 2177, 2190, 2201, 2258, 2349, 2399, 2525, 2622, 2637, 2749a, 2801, 2802, 2804, 2810, 2813, 2825, 2826, 2828, 2839, 2845, 2914, 2983, 2985, 2987, 2989, 2992
Peony (Japanese)	169, 261, 297, 301, 1901, 2096, 2996, 3000		
Pepper	438j, 747		
Peppermint (Japanese)	3, 65, 445, 669, 846, 849, 998, 1001, 1004, 1317, 1323, 1848, 1864, 1901, 1954, 1990, 2012, 2013, 2014, 2020, 2031, 2050, 2273, 2326, 2327, 2329, 2343, 2517, 2518		
Perilla	219, 421, 1326, 1927, 1966, 2273	Pertya scandens	272

Petasites japonicus		Pine (Cont'd)	2416, 2434, 2437, 2454,
(see Japanese butterbur)			2466, 2471, 2496, 2537,
Petroselinum hortense			2563, 2573, 2593, 2619,
(see Parsley)			2620, 2639, 2640, 2669,
Pe-tsai (see Chinese cabbage)			2612, 2693, 2694, 2702,
Phalaris arundinacea	1555		2703, 2704, 2706, 2708,
Pharbitis Nil	543,		2709, 2710, 2711, 2714,
and see Morning glory			2716, 2717, 2718, 2720,
Phaseolus calcaratus			2724, 2756, 2757, 2766,
(see Adzuki bean)			2771, 2790, 2792, 2795,
Phaseolus vulgaris (see Kidney bean)			2820, 2821, 2826, 2828,
Phellodendron amurense	248		2835, 2840, 2843, 2844,
Phellodendron Lavalleyi (see Cork tree)			2860, 2863, 2865, 2867,
Phellodendron sachalinense	1532,		2368, 2369, 2870, 2871,
puberosum	1538		2872, 2873, 2901, 2920,
Photinia glabra	2397		2936, 2938, 2940, 2942,
Phragmites communis	822, 1420, 3078,		3018
	3081,	Pine agaric	3045, 3050
and see Marsh-reed or Common Reed		Pinellia ternata viridis	1591
Phyllodoce nipponica	2790	Pinus densiflora	
Phyllostachys edulis		(see Japanese red pine)	
(see Moso bamboo)		Pinus koraiensis	3035
Phyllostachys reticulata	2954	and see Korean pine	
Physalis Francheti	1884, 2139,	Pinus luchuensis	2707
and see ground cherry or winter cherry		Pinus perviflora	
Picea	484, 502	(see Japanese white pine)	
Picea canadensis	542	Pinus pentaphylla	
Picea Glehni (see Glehn's spruce)		(see Japanese short-leaved pine)	
Picea jezoensis (see Yesso spruce)		Pinus pumila	
Picea hondoensis (see Hondo spruce)		(see Dwarf Siberian pine)	
Picrasma ailanthoides		Pinus Thunbergii	2670
(see Japanese bitterwood)		Piper futokadzura	747
Pieris Japonica	1018, 1747,	Piper kadzura	105
	1743, 1309	Pirus communis (see Pear)	
Pinaceae (see Pine)		Pirus serotina culta (see Pear)	
Pine	3, 119, 121, 122,	Pirus spectabilis	1123
	169, 170, 205, 207,	Pistacia chinensis	651
	203, 263, 276, 294,	Pisum sativum (see Garden pea)	
	311, 345, 518, 543,	Plantago asiatica	
	861, 970, 973, 979,	(see Japanese ribwort)	
	984, 1182, 1232, 1233,	Plantago camtschatica	1533
	1236, 1237, 1233, 1239,	Plantain	1782, 1825, 1827, 1336,
	1240, 1241, 1275, 1276,		1337, 1839, 1353
	1278, 1315, 1361, 1365,	Platanus orientalis	
	1407, 1408, 1417, 1593,	(see Oriental plane-tree)	
	1599, 1699, 1700, 1701,	Platycodon glaucum (see Balloon flower)	
	1801, 1835, 2001, 2095,	Pleioblastus Chino	3029
	2096, 2136, 2187, 2188,	Pleioblastus Fortunei	3029
	2190, 2231, 2370, 2377,	Pleioblastus Simoni	2954, 3022
	2378, 2335, 2398, 2404,	Pleuropterus multiflorus	2504

Pine agarie	3045, 3050
Pinellia ternata viridis	1591
Pinus densiflora	
(see Japanese red pine)	
Pinus koraiensis	3035
and see Korean pine	
Pinus luchuensis	2707
Pinus perviflora	
(see Japanese white pine)	
Pinus pentaphylla	
(see Japanese short-leaved pine)	
Pinus pumila	
(see Dwarf siberian pine)	
Pinus Thunbergii	2670
Piper futokadzura	747
Piper kadzura	105
Pirus communis (see Pear)	
Pirus serotina culta (see Pear)	
Pirus spectabilis	1123
Pistacia chinensis	651
Pisum sativum (see Garden pea)	
Plantago asiatica	
(see Japanese ribwort)	
Plantago camtschatica	1533
Plantain	1782, 1825, 1827, 1836
	1837, 1839, 1853
Platanus orientalis	
(see Oriental plane-tree)	
Platycodon glaucum (see Balloon flower)	
Pleioblastus Chino	3029
Pleioblastus Fortunei	3029
Pleioblastus Simoni	2954, 3022
Pleuropterus multiflorus	2504

Plum (Japanese)	40,	73,	131,	154,	Poplar (Japanese	40,	131,	154,	155,
	156,	175,	185,	219,	cottonwood)	156,	179,	219,	288,
	233,	237,	257,	258,		302,	324,	333,	336,
	259,	238,	302,	333,		476,	507,	535,	653,
	386,	411,	459,	536,		654,	655,	742,	831,
	575,	613,	616,	631,		846,	873,	888,	889,
	663,	698,	700,	702,		890,	891,	892,	896,
	758,	790,	846,	849,		905,	942,	948,	954,
	979,	982,	1019,	1082,		958,	965,	966,	978,
	1104,	1119,	1122,	1123,		1022,	1101,	1106,	1136,
	1126,	1128,	1129,	1130,		1141a,	1154,	1168,	1170,
	1139,	1141,	1141c,	1143,		1172,	1173,	1175,	1177,
	1144,	1153,	1172,	1175,		1178,	1187,	1191,	1202,
	1181,	1186,	1191,	1194,		1209,	1264,	1293,	1325,
	1202,	1203,	1224,	1231,		1361,	1363,	1364,	1365,
	1243,	1251,	1256,	1273,		1370,	1371,	1372,	1374,
	1284,	1361,	1364,	1365,		1376,	1377,	1409,	1410,
	1368,	1372,	1375,	1376,		1415,	1435,	1456,	1466,
	1377,	1382,	1411,	1415,		1472,	1587,	1596,	1605,
	1461,	1477,	1579,	1534,		1606,	1607,	1611,	1612,
	1638,	1643,	1653,	1668,		1619,	1629,	1633,	1636,
	1673,	1708,	1709,	1737,		1640,	1645,	1646,	1647,
	1751,	1760,	1770,	1780,		1653,	1657,	1673,	1709,
	1786,	1815,	1844,	1846,		1712,	1732,	1749,	1754,
	1862,	1865,	1866,	1868,		1758,	1767,	1769,	1815,
	1870,	1901,	1935,	1937,		1816,	1846,	1852,	1863,
	1974,	1982,	1985,	1986,		1866,	1874,	1876,	1893,
	2036,	2091,	2092,	2096,		1894,	1897,	1907,	1963,
	2102,	2334,	2348,	2397,		1964,	1977,	1985,	1986,
	2440,	2507,	2627,	2629,		2047,	2048,	2078,	2085,
	2647,	2674,	2743,	2802,		2086,	2096,	2103,	2105,
	2804,	2806,	2810,	2826,		2284,	2308,	2309,	2323,
	2847,	2914,	2915,	2919		2333,	2335,	2351,	2353,
Podocarpus		207,	256,	294		2370,	2375,	2391,	2392,
Podocarpus macrophyllus						2417,	2519,	2523,	2529,
(see Kusanaki)						2538,	2626,	2603,	2306,
Podocarpus Nagi	119,	1763,	2051,	2287		2826,	2827,	2828,	2844,
Polygonum				2845			2845,	2892,	2935
Pomegranate	40,	169,	197,	219,	Poppy	18,	407,	561,	616,
	302,	333,	426,	580,		701,	846,	1190,	1191,
	954,	979,	1170,	1175,					1884
	1181,	1184,	1188,	1191,	Populus Davidiana				471
	1193,	1361,	1364,	1365,	Populus Maximowiczii (see Japanese				
	1372,	1370,	1377,	1352,	cottonwood and poplar)				
	1994,	1995,	2086,	2090,	Populus Sieboldi				336,
	2092,	2803,	2810,	2828,	and see Japanese aspen				
				2984	Portulaca oleracea				
Poncirus trifoliata					(see Common purslane)				
(see Trifoliate orange)					Potamogeton Franchetii				1304

Potato 3, 4, 20, 35,
 54, 98, 301, 407,
 445, 572, 573, 616,
 846, 858, 866, 1000,
 1001, 1008, 1013, 1034,
 1055, 1080, 1101, 1564,
 1602, 1884, 1946, 1954,
 1955, 2021, 2031, 2045,
 2068, 2138, 2139, 2199,
 2200, 2201, 2210, 2213,
 2235, 2327, 2329, 2343,
 2349, 2356, 2358, 2533,
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Primula Sieboldi spontanea 1884, 2034,
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Prunus Buergeriana 329, 606

Prunus Grayana 437, 1656

Prunus Japonica

(see Dwarf Flowering cherry)

Prunus Lannesiana (see Cherry)

Prunus Lannesiana caudana 1675, 1825

Prunus Lannesiana sirotae 1822

Prunus Mume

(see Japanese apricot and Ume)

Prunus Persica vulgaris (see Peach)

Prunus salicina (see Plum)

Prunus Sargentii (see Cherry)

Prunus tomentosa 2197, 3083

Prunus Ssiori 2734

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Pteretis Struthiopteris 1940a,

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Pteridium aquilinum osmundaceum

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Pteris cretica albolineata 540

Pterocarya rhoifolia

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1364, 1661, 1663,

1782, 1794, 1920,

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2255, 2261, 2263,

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Quercus crispula

(see Japanese white oak)

Quercus dentata (see Daimyo oak)

Quercus phylliraeoides

(see Japanese holm oak)

Quercus serrata

(see Small-leaved oak)

Quercus variabilis

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Quince 83, 121, 130, 131,

155, 156, 219, 258,

288, 329, 333, 338,

424, 513, 631, 639,

630, 700, 790, 794,

954, 1019, 1122, 1126,

1127a, 1130, 1131, 1139,

1141, 1191, 1224, 1251,

1234, 1301, 1365, 1370,

1372, 1415, 1584, 1636,

1681, 1708, 1852, 1862,

1865, 2086, 2092, 2096,

2103, 2183, 2197, 2397,

2440, 2499, 2511, 2629,

2637, 2748, 2802, 2803,

2810, 2845, 2887, 2914

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Reynoutria sachalinensis (see Sacaline)	
Rhamnella franguloides	474
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