

I.

COLORADO LEPIDOPTERA.

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Since entering upon my duties as Entomologist of this Station, I have kept records on all our captures of insects within the State. These records contain notes in regard to dates and localities of captures, names of collectors, food-plants, altitudes, and such other data as might be considered of interest.

There have been requests that these records be published for the information of those who are interested in entomology, but who cannot have access to our collections and records. Bulletin 31, gave our records upon the order *Hemiptera*, and in the present paper are given our records upon the order *Lepidoptera*, so far as the species have been determined.

In this connection, I wish to state that I am greatly indebted to the following specialists for the determinations of the great majority of the species here reported: Dr. J. B. Smith, Dr. C. H. Fernald, Rev. Geo. D. Hulst, Mr. David Bruce, and Dr. Henry Skinner.

Opposite each species in the following list will be found one or more of the Accessions Catalogue numbers. By looking up these numbers in the list of Accessions Catalogue numbers, following the list of names, the records of each will be found:

LIST OF SPECIES WITH THEIR ACCESSIONS CATALOGUE NUMBERS.

RHOPALOCERA.

Family NYMPHALIDAE.

- Danaïd archippus*—1001, 791.
Danaïd berenice—2806.
Danaïd strigosa—2806.
Agraulis vanillæ—2806.
Euptoieta claudia—564, 638, 691, 1002, 2196.
Argynnis leto—2806.
Argynnis cipris—638, 655, 2686.
Argynnis electa—785, 787, 788, 791.
Argynnis hesperis—640, 790, 791, 2196, 2214, 2216.
Argynnis halcyone—788, 791, 2143, 2149.
Argynnis nevadensis, var. *meadii*—788.
Argynnis edwardsii—785, 787, 818.
Argynnis liliana—781.
Argynnis euryome—684, 787, 792, 1368.
Argynnis tricularis—785, 2171.
Argynnis helena—2806.
Argynnis freya—687.
Melitæa augusta—537, 787.
Melitæa anicia—544, 337, 564, 681, 687.
Melitæa anicia, var. *eurytion*—687.
Melitæa nubigena—2806.
Melitæa acastus—567, 1002.
Melitæa palla—2806.
Melitæa chara—2806.
Melitæa minuta—1, 786, 1002, 2112, 2214, 2617.
Melitæa brucei—2806.
Phyciodes nycteis—355, 360.
Phyciodes drusus—360, 564.
Phyciodes carlota—360, 564, 659, 2096, 2463, 2465, 2499.
Phyciodes tharos—537, 559, 564, 602, 2565.
Phyciodes pratensis—388, 554, 687, 2565.
Phyciodes mylitta—2289.
Grapta satyrus—317, 785, 1531, 2096.
Grapta umbrosa—2198.
Grapta zephyrus—655, 785, 795.
Vanessa antiopa—35, 209, 719, 1002.
Vanessa californica—738.
Vanessa milbertii—548, 689, 791, 1002, 1531.
Pyrameis atlanta—741, 785, 1002.
Pyrameis huntera—1002.
Pyrameis cardui—786, 791, 1002, 1115.
Pyrameis carye—1426, 2565.
Junonia cœnia—2806.
Limenitis ursula—2806.
Limenitis ursula, var. *arizonensis*—1390.
Limenitis weidemeyerii—537, 564, 688.
Limenitis dissippus—566, 1002.
Aptura montis—2196.
Anæa andria—2806.
Debis portlandia—2806.
Neonympha canthus—2806.
Neonympha henshawi—1002.
Neonympha eurytris—2806.
Cœonympha ochracea—537, 567, 687, 738, 1733, 2143, 2198, 2214, 2227, 2565, 2684.
Cœonympha pamphiloides—544, 2565.
Erebia callias—785, 788, 791.
Erebia epipsodea—547, 687, 720, 730, 738, 788, 1704.
Erebia epipsodea, var. *brucei*—2806.
Erebia magdalena—687, 729.
Hipparchia ridingsii—564, 587, 1002, 2683.
Hipparchia dionysus—2806.
Satyrus nephele—638.
Satyrus nephele, var. *boopis*—686, 1368.
Satyrus nephele, var. *ariane*—638, 1002.
Satyrus meadii—2806.
Satyrus sylvestris, var. *charon*—638, 655, 1002.
Chionobas chryxus—548, 567.
Chionobas ivallda—2806.
Chionobas uhleri—1002.
Chionobas taygete—726.
Chionobas jutta—2806.
Chionobas semidea—2171.
Chionobas brucei—726, 738, 1706.
Libythea bachmani—2806.

Family LYCAENIDAE.

- Lemonias virgulti*—2806.
Lemonias nais—655, 2617.
Thecla cysalus—2250.
Thecla halesus—2806.
Thecla melinus—1002, 2091, 2096, 2465.
Thecla dryope—2806.
Thecla calanus—2196.
Thecla sæpium—789.
Thecla nelsoni—2806.
Thecla spinetorum—2806.
Thecla blenina—2806.
Thecla behrii—638, 655, 786, 791.
Thecla augustus—360, 424, 2465.
Thecla henrici—60, 360, 1559, 2078, 2091, 2465.
Thecla eryphon—60, 424, 467, 2096.
Thecla niphon—2806.
Thecla affinis—564, 2112, 2465, 2565.
Thecla dumetorum—360, 2078, 2112, 2465, 2565.
Thecla sheridanii—245, 467, 1559, 2078.
Thecla titus—637, 638, 780, 791, 1002, 2207, 2250.
Chrysophanus virginianus—2806.
Chrysophanus xanthoides, var. *dione*—599, 602.
Chrysophanus editha—1704.
Chrysophanus thoe—1002.
Chrysophanus helloides—1002, 537, 684, 738, 785, 1704.
Chrysophanus helloides, var. *florus*—687, 785.
Chrysophanus snowi—2806.

- Chrysophanus rubidus*—581, 636, 684, 720, 1959.
Lycæna heteronea—537, 790, 793, 1734.
Lycæna lycea—337, 537, 541, 685, 1732, 1734, 2112, 2214, 2509, 2565, 2586.
Lycæna dædalus—2806.
Lycæna lygdamas, var. *oro*—424, 467, 1114, 2078, 2091, 2465.
Lycæna sagittigera—2806.
Lycæna aquilo—735, 2171.
Lycæna battoides—2565.
Lycæna shasta—45, 360, 1145.
Lycæna melissa—51, 559, 602, 684, 691, 1002, 1174, 2143, 2215.
Lycæna acmon—792, 2198, 2565.
Lycæna pseudargiolus, var. *violacea*—602.
Lycæna pseudargiolus, var. *neglecta*—360, 1114, 2091, 2112.
Lycæna comyntas—360, 2112, 2216, 2465.
Lycæna isola—1002.
Lycæna marina—2806.

Family PAPILIONIDAE.

- Neophasia menapia*—1002.
Pieris beckerii—337, 548, 566, 2294.
Pieris sisymbri—360, 424, 2078, 2091, 2096.
Pieris protodice—559, 674, 732, 738, 785, 791, 1002, 1706, 2227.
Pieris bryoniæ—2684.
Pieris napi, var. *oleracea-æstiva*—684, 687, 735, 738, 787, 1700.
Pieris rapæ—1002, 747, 759, 1559. Extremely abundant.
Nathalis iole—892, 1002, 2617.
Anthocharis olympia—360.
Anthocharis ausonides var. *coloradensis*—360, 424, 492, 687, 1559, 2091, 2096, 2465.
Anthocharis julia—567.
Anthocharis eubule—1002.
Meganostema cæsonia—2806.
Colias meadii—687, 2171.
Colias elis—785.
Colias eurytheme—541, 738, 741, 785, 818, 1002, 1368.
Colias eurytheme, var. *eriphyle*—564, 674, 686, 791, 793, 1002, 1368.
Colias eurytheme, var. *alba*—1002, 2258.
Colias philodice—537, 541, 544, 674, 684, 688, 788, 818.
Colias alexandra—1368, 1704, 2198.
Colias scudderii—687.
Terias nicippe—1002.
Parnassius smintheus—548, 564, 544, 687, 787, 1368.
Parnassius smintheus, var. *behrii*—644, 793, 1002, 2168, 2227.
Papilio eurymedon—644, 2112.
Papilio rutulus—566, 567, 2096.
Papilio daunus—1, 428, 2565.
Papilio troilus—1002.
Papilio oregonia—2806.
Papilio zolicaon—1002, 2078.
Papilio indra—1002, 2096, 2143, 2565.
Papilio bairdii—2806.
Papilio asterias—1002, 1374, 1375, 1376, 1432, 1448.

Family HESPERIDAE.

- Ancyloxypha numitor*—2806.
Thymelicus poweschiek—537, 559.
Pamphila taxiles—581, 1002.
Pamphila colorado—564, 780, 1174, 2169.
Pamphila nevada—687, 787.
Pamphila manitoba—537, 564, 644, 2169, 2196.
Pamphila juba—2196.
Pamphila napa—1217, 2298.
Pamphila uncas—1002.
Pamphila rhesus—2465.
Pamphila agricola—1418.
Pamphila snowi—2684.
Pamphila mystic—1217.
Pamphila cernes—541, 1217.
Pamphila verna—2617.
Pamphila vestris—564, 1002, 1209, 2565, 2617, 2684.
Pamphila bimaculata—581.
Amblyscirtes vialis—2465.
Amblyscirtes ænus—739, 2564.
Pyrgus ericetorum—2806.
Pyrgus tessellata—818, 1002, 2206, 2509.
Pyrgus cæspitalis—60.
Nisoniades brizo—2112.
Nisoniades icelus—60, 388, 467, 544, 548, 655, 738, 1002, 2091.
Pholisora catullus—360, 1002, 2096, 2112, 2206, 2524.
Pholisora hayhurstii—564, 684, 739.
Eudamus tityrus—556, 559, 1002.
Megathymus yuccæ—537.

HETEROCERA.

Family SPHINGIDAE.

- Hemaris rubens*—687, 1145.
Hemaris senta—2806.
Hemaris brucei—2806.
Lepisesia guaræ—1166, 1649.
Deilephila gallii—535, 556.
Deilephila lineata—808, 818, 830, 1002, 2563, 2653, 2659.
Chærocampa tersa—2806.
Sphinx drupiferarum—1002.
Sphinx gordius—2806.
Sphinx vanconverensis—
Sphinx chersis—1922.
Sphinx oreodaphne—2806.
Sphinx lugens—1002.
Triptogon modesta—1, 740, 1402, 2508, 2553, 2604, 2610, 2654, 2659, 2666, 2679.
Smerinthus geminatus—535.
Smerinthus cerisyi—565, 1002, 2565.
Paonias myops—2806.

Family SESIIDAE.

Albuna montana—687, 785,
Sannina exitiosa—693.

Sesia tipuliformis—85, 1002, 1220
Pyrrhotænia coloradensis—1002.

Family THYRIDAE.

Thyris montana—602.

Family AGARISTIDAE.

Alypia octomaculata—86, 351, 555, 1002.

Alypia ridingsii—687, 1700.

Family SYNTOMIDAE.

Anatolmis grotei—1002, 1804, 2248.

Lycomorpha miniata—2207.

Family PYROMORPHIDAE.

Harrisina coracina—401, 1165, 1659, 2123.

Family CTENUCHIDAE.

Scepsis fulvicollis—778, 1002, 1440, 2221, 2610, 2679, *Ctenucha venosa*—1002.
 2719, 2721, 2722, 2730, 2737, 2743, 2748, 2750.

Family PERICOPIDAE.

Gnophæla vermiculata—785, 790, 2179.

Family LITHOSIIDAE.

Lithosia bicolor—685, 790, 2570, 2654, 2659, 2666.

Family ARCTIIDAE.

Crocota rubicundaria—112, 564, 655, 2165, 2610,
 2620, 2654.

Crocota brevicornis—627.

Emydia ampla—2806.

Callimorpha lecontei—2806.

Epicallia virginalis—652.

Euprepia caja—791.

Arctia intermedia—1002.

Arctia rectilenia—2652, 2668.

Arctia elongata—

Arctia blakei—2737.

Arctia flavorita—2806.

Arctia dahurica—

Arctia nevadensis—2806.

Arctia incorrupta—1002, 2743—

Arctia bolanderi—2225, 2693.

Arctia docta—705.

Arctia ochracea—2806.

Arctia geneura—302.

Arctia arizonensis—2806.

Arctia determinata—2806.

Arctia speciosa—2685, 2750.

Arctia pallida—2806.

Arctia virguncula—1704.

Leptarctia californiæ—280, 360, 1606, 2091, 2465.

Nemeophila petrosa—687, 2168, 2227, 2755

Pyrrharetia isabella—535, 536.

Phragmatobia rubricosa—334, 2552, 2654, 2670, 2685.

Antarctia brucei—2204.

Leucarctia acraea—334, 371, 423, 436, 523, 535, 562.

807, 1002, 2462, 2573, 2663.

Spilisoma virginica—431, 474, 535, 536, 565, 2110,

2404, 2550.

Hyphantria cunea—556, 672, 1575, 1576, 1577.

Euchætes spraguei—689.

Euchætes egle—690.

Euchætes oregonensis—602, 2610, 2625

Arachnis picta—420.

Arachnis citra—2806.

Ecpantheria permaculata—494, 567, 1714, 2610.

Halisidota tessellata—636, 565, 689, 2604, 2610, 2637,

2647, 2691, 2738.

Halisidota maculata—254, 523, 2621, 2676.

Halisidota labecula—2806.

Halisidota argentata—2806.

Halisidota subalpina—2806.

Halisidota ambigua—2806.

Halisidota occidentalis—2806.

Halisidota trigona—2806.

Family NOTODONTIDAE.

Ichthyura inclusa—334, 2171, 2469, 2471.

Ichthyura inornata—2806.

Ichthyura albosigma, var. *specifica*—2621, 2662.

Ichthyura brucei—2806.

Datana perspicua—1226.

Hyparpax venus—2806.

Hyparpax aurostriata—2806.

Gluphisia trilineata—535.

Gluphisia ridenda—82, 428.

Lophopteryx notaria—536, 1002, 2118, 2573.

Notodonta stragula—2614, 2625.

Odemasia perangulata—2806.

Cerura albicoma—334, 2101.

Cerura cinerea—535, 1002, 1900, 2567, 2570, 2573, 2578,

Cerura candida—2806.

Family SATURNIIDAE.

Attacus co umbia—2423.
Attacus gloveri—1002.
Telea polyphemus—1002.

Saturnia galbina—2806.
Hyperchiria io—107.
Coloradia pandora—2693.

Family BOMBYCIDAE.

Pseudohazis eglanterina—1002.
Hemileuca maia—1002.

Clisiocampa fragilis—112, 115, 118, 125, 623, 693, 739, 893, 1002, 1715, 2178, 2657, 2685.
Gloveria arizonensis—1002.

Clisiocampa thoracica—739.
Gastropacha mildei—690.

Family COSSIDAE.

Hypopta bertholdi—2806.
Hypopta henrici—2806.

Cossus brucei—2806.
Prionoxystus robiniae—2567, 2604, 2621, 2662.

Family THYATIRIDAE.

Pseudothyatira cymatophoroides—673, 683, 690.

Family NOCTUIDAE.

Panthea gigantea—2806.
Panthea pal ta—2806.
Raphia coloradensis—535, 629.
Raphia frater—2614.
Charadra deridens—2806.
Merolonche spinea—2806.
Acronycta furcifera—2048.
Acronycta felina—2806.
Acronycta lepusculina—431, 488, 535, 565.
Acronycta americana—101, 433, 671, 683.
Acronycta dactylina—539, 690, 1002, 2578.
Acronycta luteicoma—523.
Acronycta brumosa—334.
Acronycta sperata—535.
Acronycta barnesii—2806.
Acronycta parallela—1127, 2526.
Cerma olivacea—2693.
Rhynchagrotis vittifrons—2806.
Rhynchagrotis mirabilis—1743.
Rhynchagrotis minimalis—2737.
Rhynchagrotis placida—1261, 2164, 2235, 2743, 2750, 2751, 2753, 2748, 2708.
Pachnobia littoralis—2168, 2198, 2224.
Agrotis aurulenta—2806.
Agrotis ypsilon—671, 682, 683, 809, 1453, 1494, 2235, 2610, 2513, 2614, 2635, 2637, 2661.
Agrotis geniculata—2806.
Peridroma saucia—170, 300, 320, 323, 1454, 1464, 1492, 2164.
Pronoctua typica—1743, 2693.
Noctua baja—260, 323, 672.
Noctua rosaria—2158, 2169, 2191, 2198, 2200, 2224.
Noctua patefacta—2164.
Noctua sierræ—2164, 2169, 2191, 2224, 2661.
Noctua nigrum—565, 2169.
Noctua oblata—2168.
Noctua haruspica—688.
Noctua claudestina—96, 496, 555, 563, 2115.
Noctua haviæ—107, 555, 1216, 2168, 2224, 2684.
Noctua piscipellis—1377, 1743, 2685.
Noctua vocalis—2693, 2806.
Noctua atricincta—2552.
Chorizagrotis auxiliaris—352, 355, 1002, 1120, 1126, 1142, 2107, 2110, 2682.

Chorizagrotis introferens—352, 563, 1120, 1126, 1142, 1183, 2171, 2610, 2689.
Chorizagrotis agrestis—53, 96, 103, 319, 323, 355, 435, 437, 1120, 1142, 1183, 1453, 2420, 2610, 2682, 2696, 2759, 2765.
Rhizagrotis albicosta—2252, 2647, 2659, 2662, 2663, 2670, 2676, 2679.
Rhizagrotis apicalis—2693.
Rhizagrotis lagna—538.
Feltia subgothica—225, 413, 1440, 1442, 2298, 2610, 2663, 2670, 2676, 2666, 2685, 2696.
Feltia venerabilis—435, 523, 536, 2487, 2527, 2480, 2751, 2759, 2763.
Porosagrotis murænula—2135.
Porosagrotis catenula—1451, 1455, 1743, 2737, 2743, 2751, 2759.
Porosagrotis vetusta—2693, 2753, 2758, 2759, 2763.
Porosagrotis mimallonis—1743, 2693.
Porosagrotis rileyana—1973.
Porosagrotis orthogonia—120, 2337, 2763, 2336, 2758.
Porosagrotis pluralis—2610.
Porosagrotis dædalus—2526, 2806.
Carneades quadridentata—810, 891, 1419, 1453, 2748, 2753.
Carneades niveilinea—683, 688, 759, 1453, 2758.
Carneades oblongostigma—
Carneades ridingsiana—1744, 2748, 2164.
Carneades flavideus—1002, 1452, 1457, 2332, 2333, 2733, 2737, 2743, 2748, 2751, 2752.
Carneades flavicollis—681, 2610, 2612.
Carneades brocha—1743.
Carneades hollemanni—1514.
Carneades misturata—1743.
Carneades mœrens—1743.
Carneades p'euritica—120, 2610, 2693.
Carneades rufula—2168, 2191, 2198, 2224, 2272.
Carneades friabilis—613.
Carneades detesta—1419.
Carneades cænis—1466, 2758.
Carneades medialis—891, 1494.
Carneades messoria—393, 809, 811, 1357, 1362, 1440, 1454, 1466, 1743, 2295, 2348, 2733, 2734, 2737.
Carneades lutulenta—1743.
Carneades lætificans—2693, 2333.

Family NOCTUIDAE.---(Continued.)

- Carneades pedalis*—2806.
Carneades infausta—2272.
Carneades munis—2806.
Carneades basiflava—2806.
Carneades insignata—1453, 1456, 1743, 2178, 2272, 2348, 2610, 2722, 2750, 2787, 2743, 2748, 2751, 2759, 2763.
Carneades lewisii—2806.
Carneades tessellata—381, 681, 683, 670, 689, 1655, 1657, 1673, 2347, 2348, 2485, 2621, 2651, 2652, 2634.
Carneades albipennis—800, 811, 1452, 1743, 2198, 2737, 2743, 2748, 2752, 2783.
Carneades pallipennis—451, 1437, 1440, 2332, 2610, 2613, 2614, 2637, 2659, 2663, 2664, 2737, 2743, 2748, 2750, 2751, 2752, 2758, 2763.
Carneades fusimacula—2586.
Carneades basalis—2235, 2298, 2613, 2614, 2621, 2625.
Carneades furtivus—2621.
Carneades servitus—2272.
Carneades obeliscoides—1743, 2235, 2651, 2748.
Carneades conjuncta—2737, 2743, 2759.
Carneades divergens—2168, 2169, 2198, 2224, 2235, 2689.
Carneades brunneigera—2693.
Carneades redimicula—1705, 2272, 2693.
Carneadea tesselloides—1437.
Carneadea silens—2134, 2272, 2610.
Richia aratrix—1743.
Richia parentalis—1002.
Richia decipiens—2693.
Agrotiphila colorado—1002.
Admetovis oxymorus—2806.
Mamestra imbrifera—688, 690, 2178, 2614.
Mamestra juncimacula—2693.
Mamestra lustralis—2806.
Mamestra discalis—2164.
Mamestra determinata—714, 2750.
Mamestra fuscilenta—2471, 2476.
Mamestra farnhami—535.
Mamestra liquida—2806.
Mamestra atlantica—1126.
Mamestra candida—1743, 2295.
Mamestra subjuncta—671, 683, 689, 718, 2610.
Mamestra grandis—1118.
Mamestra invalida—2806.
Mamestra trifolii—431, 523, 569, 1705, 1714, 1803, 2103, 2106, 2109, 2110, 2171, 2178, 2198, 2235, 2298, 2610, 2689, 2710, 2730, 2734, 2731.
Mamestra oregonica—688.
Mamestra rosea—509, 555, 565.
Mamestra congermana—2552, 2610, 2651, 2654, 2663.
Mamestra picta—523, 535, 808, 1574, 2550, 2689.
Mamestra noverca—1126.
Mamestra renigera—125, 556, 628, 655, 688, 1236, 2633, 2648, 2719.
Mamestra olivacea—2131, 2164, 2178, 2709.
Mamestra lorea—601, 2133, 2164.
Mamestra vicina—131, 639, 672, 2128, 2150, 2285, 2576, 2610, 2614, 2693.
Scotogramma phoca—787.
Ulolonche orbiculata—538.
Ulolonche disticha—1889, 2215.
Ulolonche fasciata—493, 495.
Hadena niveivenosa—2691, 2699.
Hadena fractilinea—2715.
Hadena longula—1743, 2693.
Hadena passer—2105, 2621.
Hadena illata—103.
Hadena lateritia—535, 2164, 2682.
Hadena apamiformis—2806.
Hadena exornata—2274.
Hadena morna—790.
Hadena alticola—2689.
Hadena devastatrix—673, 682, 800, 2164, 2168.
Hadena arctia—1002, 2164.
Hadena occidentis—2806.
Hadena lignicolor—673, 681, 685, 717, 2621, 2654, 2666.
Hadena inordinata—2806.
Hadena semilunata—535, 1180, 2133.
Hadena evelina—1467.
Hadena violacea—2806.
Hadena modica—800.
Hadena mactata—2164.
Hadena chryselectra—2693.
Hadena hulstii—2164.
Hadena plutonia—2164, 2178.
Hadena binotata—2298, 2693.
Hillia senescens—2806.
Pseudanarta flavidens—2806.
Pseudanarta flava—2806.
Pseudanarta singula—2806.
Oligia festivoides—564.
Perigea pulverulenta—1454, 2806.
Adita chionanthi—2806.
Homohadena figurata—2570.
Oncocnemis hayesi—2295.
Oncocnemis dayi—2271, 2272, 2806.
Oncocnemis fasciatus—2806.
Oncocnemis umbrifascia—690.
Oncocnemis levis—1743.
Oncocnemis angustus—1441, 1465, 1806, 1891, 2753.
Oncocnemis mirificalis—2295.
Oncocnemis iricolor—2806.
Oncocnemis extremis—2806.
Oncocnemis occata—523, 2753, 2963.
Oncocnemis chandleri—2693.
Oncocnemis colorado—2806.
Oncocnemis cibalis—1973.
Lathosea pullata—2806.
Polia ædon—2806.
Polia theodori—2806, 2693.
Laphygma frugiperda—1452, 1454.
Laphygma flavimaculata—2298.
Dargida (Eupsephopætes) procinctus—
Nephelodes violans—2693.
Helotropha reniformis—2806.
Hydræcia nictitans—683, 2552, 2621, 2663, 2679, 2689.
Hydræcia limpida—671, 673.
Hydræcia cerussata—2806.
Bellura (Arzama) obliquata—2523, 2587, 2806.
Leucania patricia—334.
Leucania albilinea—488, 523, 2178, 2610.

- Leucania phragmatidicola*—685.
Leucania commoides—107, 2178.
Leucania unipuncta—1437, 2610, 2613.
Ufeus plicatus—320, 334, 741, 1495, 1743, 2612, 2622, 2642, 2643, 2645.
Ufeus unicolor—34, 2806.
Ufeus satyricus—2642.
Catabena (Adipsophanes) miscellus—111, 2110, 2126, 2147.
Crambodes talidiformis—536, 2471, 2563, 2567, 2752.
Caradrina civica—1743.
Caradrina extimia—523, 526, 555, 1632, 1633, 1634.
Prophila glabella—1362, 2203, 2333, 2748, 2752, 2758.
Himella thecata—527.
Himella contrahens—2603.
Orthodes crenulata (infirm)—682.
Orthodes cynica—80.
Tæniocampa curtica—1729, 1743, 2147, 2151, 2163, 2637, 2699, 2730.
Tæniocampa incincta—811.
Tæniocampa pacifica—31, 334, 1078.
Tæniocampa alia—320, 323, 325, 371.
Tæniocampa oviduca—1642, 2110, 2200, 2610, 2700, 2727.
Stretchia plusiiformis—301, 2610, 2613, 2614.
Stretchia variabilis—334.
Cosmia paleacea—2164.
Perigonica fulminans—2806.
Ipimorpha pleonectusa—326, 690, 756, 805.
Pyrria umbra—
Orthosia helva—2200.
Orthosia euroa—2693.
Scoliopteryx libatrix—555, 1002, 2128, 2695.
Litholomia napæa—334.
Xylina ferrealis—355.
Xylina bethuneæ—288, 360, 1464.
Xylina fagina—320, 323, 350.
Xylina georgii—1495.
Xylina carbonaria—334.
Xylomiges simplex (crucialis)—270.
Pleroma obliquata—2806.
Calocampa nupera—1464.
Calocampa cineritia—334, 350.
Cleophana antipoda—689.
Cucullia similis—2806.
Cucullia asteroides—690, 1215, 2235, 2486.
Cucullia dorsalis—103.
Cucullia intermedia—539.
Cucullia cinderella—334.
Abrostola uretis—2653.
Deva palligera—2666.
Plusia æreoides—2621, 2676.
Plusia putnami—2806.
Plusia mappa—2806.
Plusia biloba—2552.
Plusia californica—638, 1002, 2118, 2168.
Plusia brassicæ—569, 690, 805, 776, 1002, 1716, 1726, 2610, 2637, 2763.
Plusia angulidens—2806.
Plusia epigæa—2806.
Plusia ampla—2806.
Plusia simplex—685, 690, 2550, 2578, 2610, 2613, 2756.
Plusia parilis—688.
Plusia snowii—2806.
Plusia russea—371, 2552, 2659.
Caloplusia hohenwarthi—2806.
Caloplusia divergens—2806.
Basilodes chrysopis—1714, 2235, 2298.
Stiria rugifrons—690, 2178, 2610, 2651, 2654, 2670, 2674.
Stibadium spumosum—689, 1714, 2200, 2699.
Plagiomimicus pitychromus—2203, 2652, 2670.
Plagiomimicus expallidus—2203.
Fala ptycophora—1714.
Acopa carina—1002, 1442.
Ozygnemis perfundis—565.
Nycterothæata luna—556, 565.
Copablepharon album—2806.
Copablepharon absidum—335, 336, 2235, 2298.
Thyreion rosea—556, 565.
Heliothis paradoxus—2048, 2077, 2118, 2178, 2235, 2298, 2614, 2670.
Heliothis armiger—807, 1806, 2252, 2298, 2763, 2764.
Heliothis dipsaceus—1002, 2091, 2203, 2219, 2235, 2252, 2298, 2708, 2709.
Heliothis scutosus—103, 530, 2153.
Heliothis suavis—623, 2163, 2471, 2526, 2573, 2696, 2708.
Heliothis phlogophagus—488, 505, 807, 1247, 1493, 2168, 2178, 2235.
Alaria gauræ—1906, 2203, 2652, 2615, 2663.
Alaria citronellus—689.
Rhododipsa volupia—2806.
Pseudacontia crustaria—2693.
Schinia cumatilis—1002, 2226, 2252, 2298, 2676, 2685, 2708, 2713, 2731, 2733, 2750, 2751, 2765.
Schinia trifascia—2252.
Schinia simplex—565.
Schinia acutilinea—2806.
Schinia brucei—2699.
Schinia separata—2252, 2806.
Schinia alba fasciata—2663, 2679, 2719, 2722, 2730, 2733.
Schinia jaguarina—107, 112, 115, 565, 685, 1002, 1236, 2162, 2252, 2610, 2689, 2709, 2722.
Schinia nobilis—2806.
Dasypodæa meadii—536, 555, 565, 2576, 2604, 2610.
Melaporphyria ononis—687, 2171.
Melicleptria græfiana—687, 2171.
Melicleptria pulchripennis—2806.
Melicleptria sueta—1514, 1733.
Heliolonche modicella—2806.
Heliaca nexilis—2565.
Anarta cordigera—2806.
Anarta quadrilunata—785.
Anarta melanopa—112, 334.
Anarta schœnherri—2806.
Acontia candefacta—602, 2096, 2143, 2151, 2526, 2573, 2634, 2654.
Acontia augustipennis—103, 112, 334.
Fruva obsoleta—360.
Xanthoptera semiflava—1732.
Lithacodia bellicula—602, 2610.
Erastria carneola—56, 107, 555, 559, 721.
Galgula partita (subpartita)—2048, 2657.
Drasteria erecta—334, 1733, 2227, 2252, 2610, 2734, 2737.
Euclidia cuspidæa—566.

Family NOCTUIDAE.---(Continued.)

- Synedoida inepta*—1559.
Synedoida scrupulosa—1514.
Synedoida insperata—2806.
Syneda athabasca—1732, 2214.
Syneda adumbrata—541, 1531, 2565.
Syneda howlandii—523, 565, 2128, 2693.
Syneda perplexa—2806.
Syneda tejonica—2692.
Cirrhobolina deducta—1514.
Cirrhobolina mexicana—2693.
Catocala verrillana—2806.
Catocala relictæ—2806.
Catocala pura—2666, 2700.
Catocala ultronia—800.
Catocala nebraskæ—2806.
Catocala californica—2730, 2734.
Catocala arizonæ—718.
Catocala aspasia—2806.
Catocala subnata—2090.
Toxocampa victoria—2806.
Phurys bistrigata—334.
Erebus odora—1311 1312, 1348.
Renugia latipes—2738.
Thysania zenobia—2806.
Homoptera calycanthata—2693.
Pheocyma lunifera—32, 103, 125.
Pseudaglossa lubricalis—119, 628, 1236, 2693.
Epizeuxis æmula—1348, 1440.
Philometra gaosalis (longilabris)—1730.
Philometra eumelusalis—602.
Bleptina caradrinalis—628.
Hypeza humuli—282, 298, 334, 807, 1595, 2475.

Family GEOMETRIDÆ.

- Tetracis grotearia*—337.
Tetracis coloradia—730, 786, 1677.
Tetracis lorata—2686.
Metanema inatomaria—1002, 1181.
Ennomos magnarius—892, 2338, 2663, 2709, 2719, 2722, 2731, 2734, 2743.
Azelina hubnerata—428, 2693, 2694.
Endropia madusaria—655, 1732.
Endropia duaria—369.
Opisthographis baltearia—638.
Angerona crocataria—665, 134, 654, 689, 2694.
Synchlora excurvaria—103, 111, 536, 588, 2147, 2289.
Acidalia hepaticaria—1531.
Acidalia perirrorata—807.
Acidalia luteolata—687.
Acidalia ancillata—568, 623, 689, 1174, 2110, 2112, 2143, 2216.
Acidalia quinquilinearia—602, 1733, 2112.
Deilinia variolaria—2048.
Corycia vestaliata—1174, 2112.
Eumacaria brunnearia—1174.
Semiothisa delectata—371, 488, 689, 690, 807, 1714.
Semiothisa respersata—307, 689, 2048.
Semiothisa californiata—523, 685, 689.
Phasiane meadiata—565, 696, 2135, 2178, 2573, 2586, 2610.
Phasiane mellistrigata—488, 2235, 2252.
Phasiane irrorata—1236.
Marmopteryx marmorata—1732, 1733, 2683, 2765.
Thamnonoma quadrilinearia—2765.
Thamnonoma quadraria—100, 785, 2138.
Thamnonoma wauaria—646.
Thamnonoma subcessaria—2048.
Thamnonoma sulphuraria—638, 1654, 1733, 2676, 2719, 2733, 2737, 2752.
Thamnonoma brunnearia—787.
Thamnonoma flavicaria—654.
Eufitchia ribearia—176.
Selidosema juturnaria—655.
Caripeta gertruda—2806.
Fidonia fimetaria—1114, 2091, 2096, 2112, 2693.
Hæmatopis grataria—56, 530, 635, 2147.
Caterva catenaria—832.
Euaspilates spinitaria—2604, 2666.
Gorytodes uncanaria—2110, 2112.
Biston ursarius—360.
Eubyia quernaria—1002, 2693.
Anisopteryx pometaria—218, 256.
Oporagena coloradensis—218, 1528.
Phibalapteryx intestinata—307, 2143.
Petrophora destinata—2143.
Petrophora montanata—2198, 2224.
Petrophora diversilineata—133, 1714.
Rheumaptera ruficillata—2806.
Hydriomane lustrata—269, 1114, 1531, 1559, 2078.

Family PYRAUSTIDÆ.

- Margaronia quadristigmalis*—690, 2298.
Nomophila noctuella—119, 1225, 2178.
Metra ostreonalis—1744, 2178, 2200, 2610.
Pyrausta signatalis—112.
Pyrausta plumbosignalis—790, 1733, 2168, 2198, 2227.
Pyrausta unifacialis—687, 689, 1710, 2694.
Pyrausta fodinalis—986, 1709, 1710, 2143, 2196, 2216.
Loxostege sticticalis—555, 2147, 2178, 2471, 2480, 2487, 2666.
Loxostege oblitalis—2110, 2133, 2143, 2165, 2610.
Loxostege coloradensis—488, 536, 539, 565, 612, 654, 1225, 2203, 2235, 2603, 2604, 2610.
Loxostege lepidalis—54, 523, 2147, 2150.
Loxostege cerealis—588, 1115, 1351, 1440, 1559, 2110, 2133, 2147, 2471, 2480, 2603.
Prorasea simalis—488, 523, 530, 536, 2178, 2692, 2708, 2731.
Titanio thalialis—56, 82, 112, 510, 516, 523, 530, 534, 535.
Scoparia centuriella—687.
Evergestis simulatilis—334, 431.
Chalceola durifera—79, 82.
Schoenobius tripunctellus—125, 807.

Family PYRALIDIDAE.

Ugra griphalis—723, 1236, 2203.
Pyalis farinalis—91, 532.

Stericta breviornatalis—120, 588.

Family PHYCITIDAE.

Salebria delassalis—53.
Laodamia fusca—807, 1531, 1559, 2171, 2298.
Pyla scintillans—787.
Pima albiplagiata—79, 539.
Etiella zinckenella—488, 523, 536, 539, 565.
Melitara dentata—74, 79, 2743, 2748, 2756, 2759.
Euzophera aglæella—21, 269, 1531, 2078.
Sarata perfuscalis—535, 556.
Heteroglyphis morrisonella—431, 2178.

Heteroglyphis albiella—689.
Honora oblitella—565, 1236, 2126, 2135, 2178.
Honora undulatella—544, 690, 2128, 2133.
Homœosoma impressale—107, 2127.
Homœosoma electellum—35, 103, 112, 2143, 2178.
Plodia interpunctella—828, 1449.
Peoria hæmatica—690.
Petaluma illibella—523, 654.

Family CRAMBIDAE.

Euchromius texanus—565, 689.
Crambus præfectorius—1002.
Crambus luteolellus—2135, 2148.
Crambus laqueatellus—2298.
Crambus innotatellus—689.
Crambus anceps—687, 689, 790.
Crambus teterrellus—807, 2198, 2221, 2227.
Crambus vulgivagellus—2198, 2298.

Crambus interminellus—2127.
Crambus caliginosellus—126, 235, 628, 2135.
Crambus mutabilis—107, 565, 623, 807, 2154.
Thaumatopsis repandus—635, 883, 892, 1236, 1463, 2200.
Thaumatopsis pexellus—690, 1714.
Thaumatopsis longipalpus—2048.

Family PTEROPHORIDAE.

Platyptilia carduidactyla—537, 1710, 2198, 2224.
Alucita monodactyla—685.

Oxyptilus periscelidactylus—2216.
Pterophorus lobidactylus—1973.

Family TORTRICIDAE.

Cacœcia rosaceana—120, 602.
Cacœcia zapulata—655.
Cacœcia argyrospila—716, 1258, 1906.
Cacœcia semiferana—123, 150, 1906.

Tortrix peritana—811.
Sciaphila osseana—2198, 2214.
Cnectra distincta—590, 672, 811.
Cenopsis testulana—1907, 1908.

Family CONCHYLIDAE.

Idiographis ægrana—2168, 2224.

Family GRAPHOLITHIDAE.

Sericoris nubilana—103.
Sericoris puncticostana—
Pædisca circulana—599, 635, 2133, 2143.
Pædisca robinsonana—360.
Pædisca monogrammana—523, 2135.
Pædisca caniceps—628.
Pædisca agricolana—2133, 2148.
Pædisca cataclystina—602.
Pædisca matutina—565, 623, 628, 635.

Pædisca morrisoni—2135.
Pædisca albiguttana—2298.
Semasia striatana—2143.
Semasia taleana—2126.
Semasia ochreicostana—348.
Phoxopteris spiræifoliana—2143.
Phoxopteris spoliata—2091.
Carpocapsa pomonella—151, 311, 2252.

Family CHOREUTIDAE.

Choreutis onustana—785, 1117, 1531, 1557.
Choreutis diana—45, 60, 1531, 1559, 1606, 2078, 2091.

Acrolophus plumifrontellus—602.

Family TINEIDAE.

Tinea biselliella—2071, 2205.

Family PRODOXIDAE.

Pronuba yuccasella—1231, 1219.

Porodoxus decipiens—537.

Family PLUTELLIDAE.

Plutella cruciferarum—45, 628.

Family GELECHIIDAE.

Psecadia discostrigella—785, 1531, 1117, 1537.

Depressaria umbraticostella—29.

Depressaria nebulosa—29, 198, 623.

Amydra effrenatella—29.

Depressaria posticella—690.

NOTES ON LEPIDOPTERA FROM THE ACCES-
SIONS CATALOGUE.

<i>Cat. Nos.</i>	<i>Dates of Captures</i>	<i>Collectors.</i>	<i>Localities.</i>	<i>Remarks.</i>
21.....	April 20.....	C. P. G.*.....	Fort Collins.....	Pupæ under stones.
29.....	April 25.....	C. P. G.....	Fort Collins.....	General collecting.
31.....	April 27.....	C. P. G.....	Fort Collins.....	Taken at light.
34.....	April 30.....	C. P. G.....	Fort Collins.....	Taken in office.
35.....	April 29.....	C. P. G.....	Fort Collins.....	General collecting.
37.....	May 3.....	C. P. G.....	Spring Canon†.....	General collecting.
45.....	May 11.....	C. P. G.....	Spring Canon.....	General collecting.
51.....	May 17.....	C. P. G.....	Fort Collins.....	General collecting.
53.....	May 22.....	C. P. G.....	Fort Collins.....	General collecting.
54.....	May 23.....	C. P. G.....	Fort Collins.....	General collecting.
56.....	May 28.....	C. P. G.....	Fort Collins.....	Taken at light.
60.....	May 29.....	C. P. G.....	Rist Canon‡.....	In the foothills.
74.....	June 7.....	C. P. G.....	Fort Collins.....	Taken at light.
79.....	June 10.....	C. P. G.....	Fort Collins.....	Taken at light.
80.....	June 10.....	C. P. G.....	Fort Collins.....	About willows, pairing.
82.....	June 11.....	C. P. G.....	Fort Collins.....	Taken at light.
85.....	June 14.....	C. P. G.....	Fort Collins.....	Flying about currant bushes.
86.....	June 15.....	C. P. G.....	Fort Collins.....	General collecting.
91.....	June 17.....	C. P. G.....	Fort Collins.....	Taken at light.
96.....	June 21.....	G. H. B.§.....	Fort Collins.....	Taken at light.
100.....	June 22.....	G. H. B.....	Fort Collins.....	About currant and gooseberry bushes.
101.....	June 23.....	C. P. G.....	Fort Collins.....	General collecting.
103.....	June 22.....	C. P. G.....	Fort Collins.....	At light in laboratory.
107.....	June 23.....	G. H. B.....	Fort Collins.....	At light in laboratory.
111.....	June 24.....	G. H. B.....	Fort Collins.....	At light in laboratory.
112.....	June 25.....	G. H. B.....	Fort Collins.....	At light in laboratory.
115.....	June 27.....	C. P. G.....	Fort Collins.....	At light in laboratory.
118.....	June 20.....	C. P. G.....	Fort Collins.....	Larvæ from apple tree, May 19.
119.....	June 29.....	G. H. B.....	Fort Collins.....	At light in laboratory.
120.....	June 30.....	G. H. B.....	Fort Collins.....	At light in laboratory.
123.....	July 6.....	G. H. B.....	Fort Collins.....	Larvæ from box elder, June 19.
125.....	July 2.....	C. P. G.....	Fort Collins.....	At light in laboratory.
126.....	July 6.....	C. P. G.....	Fort Collins.....	At light in laboratory.
131.....	July 8.....	C. P. G.....	Fort Collins.....	
133.....	July 12.....	C. P. G.....	Fort Collins.....	
134.....	July 14.....	G. H. B.....	Fort Collins.....	From larvæ found on currant, in June.
150.....	Aug. 17.....	G. H. B.....	Fort Collins.....	At light.
151.....	Aug. 29.....	G. H. B.....	Fort Collins.....	From apples in orchard.
170.....	Oct. 15.....	C. P. G.....	Fort Collins.....	Taken at light.
198.....	Mar. 11.....	C. F. B. 	Fort Collins.....	Flying about lamp.
209.....	Mar. 24.....	C. F. B.....	Fort Collins.....	From larvæ under stones, March 24.

* C. P. Gillette.

† In the foothills, seven to eight miles southwest of Fort Collins.

‡ In the foothills, eight to twelve miles northwest of Fort Collins.

§ G. H. Buffum.

|| C. F. Baker.

<i>Cat. Nos.</i>	<i>Dates of Captures.</i>	<i>Collectors.</i>	<i>Localities.</i>	<i>Remarks.</i>
223	Mar. 27	C. P. G.	Fort Collins	Larvæ under boards and stones.
235	Mar. 31	C. P. G.	Fort Collins	In greenhouse.
245	April 9	C. P. G.	Rist Canon	Under stones.
254	April 12	C. P. G.	Spring Canon	From pupæ.
256	April 14	C. F. B.	Spring Canon	At sugar.
260	April 16	C. P. G.	Spring Canon	About light.
269	April 16	C. P. G.	Rist Canon	Taken flying.
270	April 17	C. F. B.	Fort Collins	About light.
280	April 18	C. P. G.	Fort Collins	From pupæ under stones, April 9.
282	April 18	C. P. G.	Fort Collins	On outside of window.
288	April 22	C. F. B.	Fort Collins	Taken on window.
298	April 19	C. P. G.	Fort Collins	On wing.
300	April 24	C. P. G.	Fort Collins	At sugar.
301	April 25	C. P. G.	Fort Collins	About light.
302	April 25	C. P. G.	Fort Collins	From larvæ taken under stone, April 8.
319	April 28	C. P. G.	Fort Collins	At light.
320	April 28	C. F. B.	Fort Collins	At sugar.
323	April 29	C. F. B.	Fort Collins	At sugar.
325	April 30	C. S. C.*	Fort Collins	From cocoons.
326	April 30	C. P. G.	Fort Collins	Larvæ from cottonwood, June 29.
334	April 30	C. P. G.	Denver	About light.
337	April 26	C. F. B.	Denver	Larvæ taken under boards.
348	May 3	C. F. B.	Denver	Taken on box elder.
350	April 30	C. F. B.	Denver	At sugar.
351	April 30	C. F. B.	Denver	From larvæ on Virginia creeper, July.
352	May 2	C. F. B.	Denver	At light.
355	May 6	C. F. B.	Denver	At sugar.
360	May 7	C. P. G.	Larimer County	General collecting.
369	May 9	C. F. B.	Fort Collins	Larvæ taken in winter.
371	May 9	C. F. B.	Denver	About light.
381	May 12	C. F. B.	Fort Collins	About light.
388	May 14	C. P. G.	Trinidad	Under stones.
393	May 14	C. F. B.	Fort Collins	General collecting in foothills.
401	May 17	C. P. G.	Fort Collins	From larvæ on four-o'clock, Aug. 14
413	May 18	C. P. G.	Fort Collins	From alfalfa.
420	May 9	C. P. G.	Fort Collins	From larvæ under boards, April 12.
424	May 21	C. F. B.	Horsetooth Gulch†	General collecting.
428	May 23	C. P. G.	Horsetooth Gulch	General collecting.
431	May 14	C. P. G.	Pueblo	At light.
433	May 7	C. P. G.	Fort Collins	From pupæ under boards, March 3.
434	May 7	C. P. G.	Fort Collins	From larvæ under boards, March 26.
435	May 14	C. P. G.	Denver	At light.
436	May 14	C. P. G.	Fort Collins	Larvæ from Virginia creeper, July 23.
437	May 14	C. P. G.	Denver	From larvæ under boards, March 26.
441	May 20	C. P. G.	Denver	From pupæ dug from ground.
451	May 26	C. P. G.	Manitou	From rose galls, May 8.
467	May 28	C. F. B.	Rist Canon	Taken in general collecting.
478	May 31	C. P. G.	Fort Collins	From larvæ under boards, April 12.
488	June 5	C. P. G.	Denver	At light.
492	May 19	C. P. G.	Soldier Canon‡	On wing.
493	May 21	C. P. G.	Fort Collins	From larvæ under boards, April 12. Fed on alfalfa.
494	May 21	C. P. G.	Rist Canon	From larvæ under stones. Fed on grass.
495	May 22	C. P. G.	Fort Collins	From larvæ under boards, April 12. Fed alfalfa.
496	May 24	C. P. G.	Rist Canon	Larvæ under stones, April 16.
508	June 8	C. P. G.	Trinidad	Taken under bark of cottonwood, May 14.
509	June 6	C. S. C.	Fort Collins	From seed pods of <i>Glycyrrhiza lepidota</i> .
510	June 10	C. P. G.	Fort Collins	Swept from beans.

* Prof. C. S. Crandall

† Foothills, about eight miles southwest of Fort Collins.

‡ Foothills, about five miles west of Fort Collins.

<i>Cat. Nos.</i>	<i>Dates of Captures.</i>	<i>Collectors.</i>	<i>Localities.</i>	<i>Remarks.</i>
516.....	June 13.....	C. F. B.....	Trinidad.....	Sweeping grass along river.
523.....	June 4.....	C. P. G.....	Denver.....	At light.
526.....	June 4.....	C. P. G.....	Fort Collins.....	From larvæ under boards, May 3. Fed clover.
527.....	June 4.....	C. P. G.....	Fort Collins.....	From larvæ under boards, April 12. Fed clover.
530.....	June 19.....	C. F. B.....	Fort Collins.....	At light.
532.....	June 19.....	R. C. S.*.....	Fort Collins.....	In a barn stored with alfalfa.
534.....	June 18.....	C. P. G.....	Fort Collins.....	Larvæ in stems of currant in spring.
535.....	June 21.....	C. F. B.....	Fort Collins.....	At light.
536.....	June 22.....	C. F. B.....	Fort Collins.....	At light.
537.....	June 16.....	C. P. G.....	Dolores.....	General collecting.
538.....	June 13.....	C. P. G.....	Pueblo.....	At light.
539.....	June 12.....	C. P. G.....	Denver.....	At light.
541.....	June 15.....	C. P. G.....	Dolores.....	General collecting.
544.....	June 17.....	C. P. G.....	Dolores.....	General collecting.
547.....	June 20.....	C. P. G.....	Hermosa.....	General collecting.
548.....	June 20.....	C. P. G.....	Silverton.....	General collecting.
554.....	June 25.....	C. F. B.....	Fort Collins.....	At light.
555.....	June 13.....	C. F. B.....	Fort Collins.....	At light.
556.....	June 20.....	C. F. B.....	Fort Collins.....	At light.
559.....	June 13.....	C. F. B.....	Fort Collins.....	Taken flying.
560.....	June 10.....	C. F. B.....	Fort Collins.....	From larvæ under boards, April 22. Fed clover.
562.....	June 1.....	C. F. B.....	Fort Collins.....	General collecting.
563.....	June 10.....	C. F. B.....	Fort Collins.....	At light.
564.....	June 25.....	C. F. B.....	Manitou.....	General collecting.
565.....	June 25.....	C. F. B.....	Denver.....	At light.
566.....	June 24.....	C. F. B.....	Montrose.....	General collecting.
567.....	June 22.....	C. F. B.....	Ouray.....	General collecting.
568.....	June 25.....	C. P. G.....	Colorado Springs.....	At light.
569.....	June 25.....	C. F. B.....	Fort Collins.....	At light.
581.....	June 30.....	C. P. G.....	Spring Canon.....	General collecting.
587.....	June 30.....	C. P. G.....	Spring Canon.....	On willow.
588.....	June 29.....	C. P. G.....	Fort Collins.....	At light.
590.....	July 2.....	C. F. B.....	Fort Collins.....	General collecting.
599.....	July 2.....	C. P. G.....	Fort Collins.....	General collecting.
601.....	July 3.....	C. P. G.....	Fort Collins.....	At light.
602.....	July 4.....	C. P. G.....	Fort Collins.....	From larvæ on raspberry, June 29.
613.....	July 5.....	C. F. B.....	Horsetooth Gulch.....	From larvæ on <i>Senecio</i> , May 21. Fed clover.
623.....	June 5.....	C. P. G.....	Fort Collins.....	At light.
627.....	June 23.....	C. F. B.....	Fort Collins.....	From larvæ under boards, April 22. Fed clover.
628.....	June 7.....	C. P. G.....	Fort Collins.....	At light.
629.....	July 6.....	C. P. G.....	Fort Collins.....	At light.
635.....	July 9.....	C. P. G.....	Fort Collins.....	At light.
636.....	July 7.....	C. P. G.....	Fort Collins.....	At light.
637.....	July 11.....	R. C. S.....	Fort Collins.....	
638.....	July 12.....	C. P. G.....	Spring Canon.....	General collecting.
639.....	July 12.....	C. P. G.....	Spring Canon.....	On thistle blossom.
646.....	July 12.....	C. P. G.....	Ouray.....	From larvæ on <i>Ribes hudsonianus</i> and <i>R. floridanus</i> .
652.....	July 13.....	C. F. B.....	Rist Canon.....	From larvæ on rose, May 23. Fed clover.
654.....	July 14.....	C. P. G.....	Fort Collins.....	At light.
655.....	July 14.....	C. P. G.....	Rist Canon.....	General collecting.
659.....	July 8.....	C. P. G.....	Fort Collins.....	Reared from pupæ.
665.....	July 9.....	C. F. B.....	Larimer County.....	General collecting in foothills.
671.....	July 16.....	C. F. B.....	Fort Collins.....	At sugar.
672.....	July 17.....	C. F. B.....	Fort Collins.....	At sugar.

* Ross C. Stephenson.

<i>Cat. Nos.</i>	<i>Dates of Captures.</i>	<i>Collectors.</i>	<i>Location.</i>	<i>Remarks.</i>
673.....	July 18.....	C. F. B.....	Fort Collins.....	At sugar.
674.....	July 17.....	C. F. B.....	Fort Collins.....	General collecting.
681.....	July 19.....	C. F. B.....	Fort Collins.....	At sugar.
682.....	July 20.....	R. C. S.....	Fort Collins.....	At sugar.
683.....	July 21.....	C. F. B.....	Fort Collins.....	At sugar.
684.....	July 19.....	C. P. G.....	Georgetown.....	General collecting.
685.....	July 20.....	C. P. G.....	Denver.....	Taken at light.
686.....	July 21.....	C. P. G.....	Denver.....	General collecting.
687.....	July 15.....	C. P. G.....	Graymont.....	General collecting. About 9,000 feet altitude.
688.....	July 22.....	C. P. G.....	Fort Collins.....	At light.
689.....	July 14.....	C. P. G.....	Denver.....	At light.
690.....	July 25.....	C. P. G.....	Denver.....	At light.
691.....	July 23.....	C. P. G.....	Fort Collins.....	General collecting.
693.....	July 24.....	C. P. G.....	Georgetown.....	Cocoons abundant on aspen.
695.....	July 19.....	C. P. G.....	Spring Canon.....	From larvæ on <i>Iva</i> , June 30.
699.....	July 19.....	C. P. G.....	Fort Collins.....	From larvæ rolling cottonwood leaves, June 29.
705.....	July 20.....	C. P. G.....	Trinidad.....	From larvæ under stones, May 14. Fed clover.
713.....	July 25.....	C. P. G.....	Fort Collins.....	From larvæ on <i>Symphoricarpos occidentalis</i> , July 8.
714.....	July 5.....	C. P. G.....	Fort Collins.....	From larvæ under boards, April 12. Fed clover.
715.....	July 4.....	C. P. G.....	Ouray.....	From larvæ on <i>Ribes hudsonianus</i> and <i>R. floridanus</i> , June 23.
716.....	July 5.....	C. P. G.....	Fort Collins.....	Bred from pupæ on walnut, June 29.
717.....	July 20.....	C. F. B.....	Fort Collins.....	From larvæ under boards, May 8. Fed clover.
718.....	July 23.....	C. P. G.....	Fort Collins.....	At light.
719.....	July 5.....	C. P. G.....	Fort Collins.....	From larvæ on willow, June 6.
720.....	July 6.....	C. F. B.....	Fort Collins.....	General collecting.
721.....	July 20.....	C. F. B.....	Fort Collins.....	General collecting.
723.....	June 27.....	C. P. G.....	Fort Collins.....	From larvæ under boards, April 27. Fed clover.
726.....	July 15.....	C. P. G.....	Graymont.....	Altitude, 12,000 feet.
729.....	July 15.....	C. P. G.....	Graymont.....	Altitude, 12,500 feet.
730.....	July 15.....	C. P. G.....	Graymont.....	Taken 9,500 to 12,000 feet altitude.
732.....	July 15.....	C. P. G.....	Graymont.....	Altitude, 12,500 feet to summit of Gray's Peak.
735.....	July 15.....	C. P. G.....	Graymont.....	Altitude, 11,000 to 12,000 feet.
738.....	July 19.....	C. P. G.....	Graymont.....	Altitude, 9,500 to 10,000 feet.
739.....	July 19.....	C. P. G.....	Georgetown.....	Altitude, 8,600 feet.
740.....	July 18.....	C. P. G.....	Fort Collins.....	General collecting.
741.....	Aug. 5.....	C. F. B.....	Fort Collins.....	General collecting.
747.....	Aug. 4.....	C. F. B.....	Fort Collins.....	From pupæ on cabbage.
756.....	July 29.....	C. P. G.....	Fort Collins.....	From larvæ on cottonwood.
757.....	Aug. 5.....	C. P. G.....	Graymont.....	From larvæ taken on yarrow, July 18.
759.....	Aug. 1.....	C. P. G.....	Fort Collins.....	From pupæ on cabbage, July.
776.....	Aug. 8.....	C. F. B.....	Fort Collins.....	Larvæ taken on cabbage, July.
778.....	Aug. 11.....	C. F. B.....	Fort Collins.....	General collecting.
780.....	Aug. 11.....	C. P. G.....	Rustic.....	General collecting.
781.....	Aug. 11.....	C. P. G.....	Beaver Creek.....	General collecting.
783.....	Aug. 11.....	C. P. G.....	Owl Canon*.....	General collecting.
785.....	Aug. 1.....	C. P. G.....	Beaver Creek.....	General collecting; 10,000 to 12,000 feet altitude.
786.....	July 30.....	C. P. G.....	Stove Prairie†.....	General collecting.
787.....	Aug. 4.....	C. P. G.....	Cameron Pass.....	Between Big South and Clark's ranch.
788.....	Aug. 8.....	C. P. G.....	Long Gulch.....	Near Stove Prairie.
789.....	July 30.....	C. P. G.....	Rist Canon.....	General collecting.

* Foothills, twenty miles northwest of Fort Collins.

† In foothills, sixteen miles west of Fort Collins.

Cat. Nos.	Dates of Captures.	Collectors.	Location.	Remarks.
790.....	July 31.....	C. P. G.....	Little South.....	General collecting in foothills.
791.....	Aug. 2.....	C. P. G.....	Hourglass Lake.....	Near timber line.
792.....	Aug. 3.....	C. P. G.....	Larimer County.....	Above and near timber line.
793.....	Aug. 7.....	C. P. G.....	Larimer County.....	General collecting.
795.....	July 30.....	C. P. G.....	Rist Canon.....	General collecting.
800.....	Aug. 18.....	C. P. G.....	Fort Collins.....	At sugar.
805.....	Aug. 10.....	R. C. S.....	Denver.....	General collecting.
807.....	Aug. 25.....	C. P. G.....	Denver.....	At light.
808.....	Aug. 25.....	C. F. B.....	Fort Collins.....	General collecting.
809.....	Aug. 19.....	C. P. G.....	Fort Collins.....	At sugar.
810.....	Aug. 19.....	C. P. G.....	Fort Collins.....	At light.
811.....	Aug. 26.....	C. P. G.....	Fort Collins.....	At sugar.
813.....	Aug. 19.....	C. P. G.....	Fort Collins.....	On side of house.
818.....	Aug. 27.....	C. P. G.....	Fort Collins.....	Miscellaneous collecting.
823.....	Sept. 21.....	C. F. B.....	Boulder.....	General collecting.
828.....	Sept. 21.....	C. P. G.....	Fort Collins.....	Larvæ in oatmeal.
830.....	Sept. 10.....	C. F. B.....	Fort Collins.....	About flowers in evening.
883.....	Oct. 8.....	C. F. B.....	Larimer County.....	Taken on shore of a lake.
891.....	Sept. 20.....	C. P. G.....	Denver.....	At light.
892.....	Sept. 30.....	C. P. G.....	Manitou.....	General collecting.
893.....	Aug. 1.....	C. F. B.....	Larimer County.....	General collecting in foothills.
986.....	Feb. 22.....	C. F. B.....	Fort Collins.....	From pupæ of <i>Philampelus achemon</i> .
1001.....	Feb. 27.....	C. F. B.....	Fort Collins.....	Larvæ from stems of <i>Oenothera biennis</i> .
1002.....	—.....	P. S.*.....	Larimer County.....	
1078.....	April 7.....	C. P. G.....	Fort Collins.....	Larvæ taken on steps.
1114.....	May 12.....	C. P. G.....	Fort Collins.....	General collecting in foothills.
1115.....	May 13.....	C. F. B.....	Fort Collins.....	General collecting along river.
1117.....	May 12.....	C. P. G.....	Fort Collins.....	From flowers in foothills.
1118.....	May 12.....	C. P. G.....	Fort Collins.....	Abundant on <i>Pinus ponderosa</i> , var. <i>scopulorum</i> .
1120.....	May 15.....	C. P. G.....	Fort Collins.....	From flowers in foothills.
1126.....	May 22.....	C. P. G.....	Fort Collins.....	Flying about laboratory.
1127.....	May 10.....	C. F. B.....	Fort Collins.....	Larvæ on apple tree, Sept. 17.
1142.....	May 26.....	C. P. G.....	Fort Collins.....	Flying about laboratory.
1145.....	June 5.....	C. P. G.....	Horsetooth Gulch.....	General collecting.
1153.....	June 5.....	P. K. B.†.....	Fort Collins.....	General collecting.
1159.....	June 9.....	R. C. S.....	Fort Collins.....	Sweeping a cruciferous plant.
1165.....	June 11.....	C. P. G.....	Fort Collins.....	General collecting.
1166.....	June 11.....	C. P. G.....	Fort Collins.....	General collecting.
1174.....	June 14.....	C. P. G.....	Soldier Canon.....	Flying in sunshine.
1180.....	June 12.....	C. P. G.....	Fort Collins.....	At light.
1181.....	June 7.....	R. A. M.‡.....	Fort Collins.....	At light.
1183.....	June 4.....	C. P. G.....	Fort Collins.....	On window.
1215.....	June 20.....	C. F. B.....	Fort Collins.....	From larvæ on <i>Solidago</i> , July 20.
1216.....	June 17.....	C. P. G.....	Fort Collins.....	On laboratory window.
1217.....	June 17.....	C. P. G.....	Fort Collins.....	On flowers of <i>Astragalus bisulcatus</i> .
1219.....	June 2.....	C. P. G.....	Fort Collins.....	From larvæ in yucca stems during winter.
1220.....	June 9.....	C. P. G.....	Fort Collins.....	From larvæ in currant stems.
1225.....	July 4.....	C. P. G.....	Fort Collins.....	General collecting.
1226.....	June 28.....	C. F. B.....	Fort Collins.....	From eggs deposited by moth.
1231.....	July 1.....	C. P. G.....	Fort Collins.....	From larvæ in yucca stems.
1236.....	July 7.....	C. F. B.....	Fort Collins.....	Flying about lamp.
1246.....	July 10.....	C. F. B.....	Horsetooth Gulch.....	From caterpillar, taken June 30.
1247.....	July 10.....	C. F. B.....	Fort Collins.....	Larvæ on <i>Ellisia nyctelea</i> , June 21.
1257.....	June 30.....	C. F. B.....	Fort Collins.....	From larvæ on <i>Ellisia nyctelea</i> .
1258.....	June 30.....	C. F. B.....	Fort Collins.....	Larvæ on apple in June.
1259.....	June 29.....	C. F. B.....	Fort Collins.....	From larvæ on nettle, June 24.
1261.....	June 30.....	H. S. K.§.....	Fort Collins.....	From larvæ on <i>Rumex</i> , June 1.

* Paul Schlarbaum.

† P. K. Blinn.

‡ R. A. Maxfield.

§ H. S. Kendall.

<i>Cat. Nos.</i>	<i>Dates of Captures.</i>	<i>Collectors.</i>	<i>Localities.</i>	<i>Remarks.</i>
1311.....	June 29.....	C. P. G.....	Fort Collins.....	At sugar.
1312.....	June 29.....	C. P. G.....	Fort Collins.....	At light.
1348.....	July 15.....	R. C. S.....	Fort Collins.....	At light.
1351.....	July 12.....	C. F. B.....	Fort Collins.....	Larvæ on garden weed in June.
1357.....	Aug. 8.....	C. F. B.....	Fort Collins.....	Bred from larvæ in ground about <i>Ellisia nyctelea</i> , June 21.
1362.....	Aug. 2.....	C. F. B.....	Fort Collins.....	At light.
1365.....	Aug. 10.....	C. F. B.....	Fort Collins.....	From larvæ on fennel, July 25.
1368.....	Aug. 10.....	E. D. V.*.....	Estes Park.....	General collecting.
1374.....	Aug. 17.....	C. F. B.....	Fort Collins.....	From larvæ on fennel, July 25.
1375.....	Aug. 24.....	C. F. B.....	Fort Collins.....	From larvæ on fennel, July 25.
1376.....	Aug. 14.....	C. F. B.....	Fort Collins.....	From larvæ on fennel, July 25.
1377.....	Aug. 13.....	C. F. B.....	Fort Collins.....	At light.
1402.....	Aug. —.....	P. K. B.....	Berthoud.....	General collecting.
1419.....	Sept. 13.....	H. S. K.....	Fort Collins.....	At light.
1426.....	Sept. 3.....	C. P. G.....	Fort Collins.....	Larvæ on hollyhock, August 26.
1432.....	Sept. 13.....	C. F. B.....	Fort Collins.....	From larvæ on fennel, June 25.
1437.....	Sept. 9.....	C. P. G.....	Fort Collins.....	At light and sugar.
1440.....	Sept. 7.....	C. P. G.....	Fort Collins.....	At light.
1441.....	Sept. 14.....	C. P. G.....	Fort Collins.....	At light.
1442.....	Sept. 13.....	H. S. K.....	Fort Collins.....	At light.
1448.....	Sept. 10.....	C. F. B.....	Fort Collins.....	From larvæ on fennel, June 25.
1449.....	Sept. 19.....	C. P. G.....	Fort Collins.....	Larvæ in old honey comb, Sept. 14.
1451.....	Sept. 18.....	H. S. K.....	Fort Collins.....	At light.
1452.....	Sept. 18.....	H. S. K.....	Fort Collins.....	At sugar.
1453.....	Sept. 25.....	C. P. G.....	Fort Collins.....	About laboratory windows.
1454.....	Sept. 28.....	C. P. G.....	Fort Collins.....	About laboratory windows.
1455.....	Sept. 29.....	C. P. G.....	Fort Collins.....	About laboratory windows.
1456.....	Sept. 25.....	H. S. K.....	Fort Collins.....	At sugar.
1457.....	Sept. 21.....	H. S. K.....	Fort Collins.....	At sugar.
1463.....	Oct. 4.....	C. P. G.....	Fort Collins.....	About windows.
1464.....	Oct. 8.....	C. P. G.....	Fort Collins.....	About windows.
1465.....	Oct. 9.....	C. P. G.....	Fort Collins.....	About windows.
1466.....	Oct. 12.....	H. S. K.....	Fort Collins.....	At sugar.
1467.....	Oct. 12.....	H. S. K.....	Fort Collins.....	At sugar.
1492.....	1893.....	—.....	Fort Collins.....	From larvæ on <i>Petunia</i> , Aug. 24.
1493.....	1893.....	—.....	Fort Collins.....	From larvæ in flowers of <i>Grindelia squarosa</i> , Sept. 1.
1494.....	Oct. 23.....	H. S. K.....	Fort Collins.....	At sugar.
1495.....	Nov. 3.....	H. S. K.....	Fort Collins.....	At sugar.
1514.....	1893.....	P. S.....	Loveland.....	Miscellaneous collecting.
1528.....	April 9.....	C. P. G.....	Fort Collins.....	From box elder tree.
1531.....	April 10.....	C. P. G.....	Rist Canon.....	Miscellaneous collecting.
1557.....	April 20.....	C. F. B.....	Rist Canon.....	Taken on wing.
1559.....	April 21.....	C. P. G.....	Horsetooth Gulch.....	Miscellaneous collecting.
1574.....	April 23.....	C. F. B.....	Fort Collins.....	From pupæ taken under stone, March 20.
1575.....	April 23.....	C. F. B.....	Fort Collins.....	From larvæ on walnut, April 9.
1576.....	April 25.....	C. F. B.....	Fort Collins.....	From larvæ on walnut, April 9.
1577.....	April 26.....	C. F. B.....	Fort Collins.....	From larvæ on walnut, April 9.
1595.....	May 14.....	H. S. K.....	Fort Collins.....	At light.
1606.....	May 7.....	C. F. B.....	Dixon Canon.....	
1632.....	June 3.....	C. F. B.....	Fort Collins.....	Larvæ under boards, May 20. Fed alfalfa.
1633.....	June 7.....	C. F. B.....	Fort Collins.....	Larvæ under boards, May 30. Fed alfalfa.
1634.....	June 12.....	C. F. B.....	Fort Collins.....	Larvæ under boards, May 20. Fed alfalfa.
1642.....	May 24.....	C. P. G.....	Fort Collins.....	At light.
1649.....	May 12.....	C. P. G.....	Pleasant Valley.....	On thistle bloom.
1654.....	May 30.....	C. P. G.....	Fort Collins.....	General collecting.
1655.....	July —.....	C. P. G.....	Fort Collins.....	From larvæ about <i>Rumex</i> , May 30.
1657.....	July —.....	C. F. B.....	Fort Collins.....	From larvæ about <i>Rumex</i> , May 30.
1659.....	July —.....	C. F. B.....	Fort Collins.....	Larvæ on <i>Oxybaphus hirsutus</i> , July 12.
1673.....	July —.....	C. P. G.....	Fort Collins.....	From larvæ about cabbage, July 12.

* E. D. Varney.

<i>Cat. Nos.</i>	<i>Dates of Captures.</i>	<i>Collectors.</i>	<i>Localities.</i>	<i>Remarks.</i>
1677	July 19	C. P. G.	Estes Park	General collecting.
1700	July 7	C. F. B.	Cameron Pass	General collecting.
1704	July 12	C. F. B.	Steamboat Springs	General collecting.
1705	Aug. 8	C. P. G.	Colorado Springs	General collecting.
1706	July 5	C. F. B.	Cameron Pass	General collecting above timber line.
1709	July 9	C. F. B.	Estes Park	General collecting.
1710	July 11	C. F. B.	Estes Park	General collecting. •
1714	Aug. 3	C. F. B.	Colorado Springs	At light.
1715	Aug. 6	C. F. B.	Fort Collins	Bred from larvæ on cabbage, Aug. 4.
1716	Aug. 4	C. P. G.	Colorado Springs	From pupæ on poplar, Aug. 1.
1726	Aug. 23	C. F. B.	Colorado Springs	From larvæ on cabbage, Aug. 4.
1729	Aug. 10	C. F. B.	Fort Collins	At sugar.
1730	Aug. 1	C. F. B.	Fort Collins	General collecting.
1732	July 10	C. P. G.	Estes Park	Miscellaneous collecting, altitude 9,000 ft.
1733	July 12	C. P. G.	Estes Park	Miscellaneous collecting.
1734	July 16	C. P. G.	Estes Park	Miscellaneous collecting.
1743	Aug. 23	C. P. G.	Glenwood Springs	At light.
1744	Aug. 23	C. P. G.	Leadville	Miscellaneous collecting.
1803	July 28	C. P. G.	Cripple Creek	At light.
1804	July 20	C. P. G.	Near Lyons	General collecting.
1805	Sept. 14	C. P. G.	Long's Peak	Above timber; altitude 12,000 feet.
1806	Sept. 30	C. P. G.	Denver	At light.
1889	June 15	C. P. G.	Horsetooth Gulch	General collecting.
1891	June 19	C. P. G.	Fort Collins	On apple.
1900	May 1	C. P. G.	Fort Collins	From cocoons on rose, April 25.
1906	June 24	C. P. G.	Fort Collins	Moths reared from apple and box elder.
1907	July 1	C. P. G.	Spring Canon	Reared from choke cherry.
1908	June 28	C. P. G.	Spring Canon	Reared from cherry.
1918	July 10	C. P. G.	Fort Collins	Cottonwood leaf roller.
1922	July 10	P. S.	Loveland	General collecting.
1950	June 18	C. P. G.	Fort Collins	From cottonwood leaves in spring.
1959	Sept. 8	C. P. G.	Fort Collins	General collecting.
1973	Sept. 25	C. P. G.	Denver	At light.
2071	April 19	C. P. G.	Fort Collins	Taken on inside of window.
2078	April 29	C. P. G.	Dixon Canon	General collecting.
2090	May 4	C. P. G.	Fort Collins	On <i>Amelinchier alnifolia</i> .
2091	May 4	C. P. G.	Fort Collins	Miscellaneous sweeping.
2096	May 9	C. P. G.	Dixon Canon	
2101	May 12	J. D. S.*	Fort Collins	Resting on ground.
2103	May 13	Mrs. J. D. S.	Fort Collins	At light in room.
2105	April 28	C. S.†	Fort Collins	Miscellaneous collecting.
2106	May 20	C. P. G.	Fort Collins	In lantern trap.
2107	May 19	C. P. G.	Fort Collins	On laboratory windows.
2109	May 21	C. P. G.	Fort Collins	In lantern trap.
2110	May 22	C. P. G.	Fort Collins	In lantern trap.
2112	May 23	C. P. G.	Boulder	In canon near town.
2113	May 27	C. P. G.	Fort Collins	In lantern trap.
2115	May 28	C. P. G.	Fort Collins	Taken on window.
2116	May 28	C. P. G.	Laporte	Taken on ground.
2118	May 29	C. P. G.	Fort Collins	Taken about lights.
2123	June 2	C. P. G.	Fort Collins	Taken pairing on grass.
2126	June 4	C. P. G.	Fort Collins	In lantern trap.
2127	June 7	C. P. G.	Fort Collins	In lantern trap.
2128	June 8	C. P. G.	Fort Collins	In lantern trap.
2131	June 9	C. P. G.	Fort Collins	At sugar.
2133	June 9	C. P. G.	Fort Collins	In lantern trap.
2134	June 10	C. P. G.	Fort Collins	In lantern trap.
2135	June 11	C. P. G.	Fort Collins	In lantern trap.
2138	June 15	C. P. G.	Foothills	Near Fort Collins.
2143	June 15	C. P. G.	Laporte	Larimer county.

* J. D. Stannard.

† Carlos Stannard.

<i>Cat. Nos.</i>	<i>Dates of Captures</i>	<i>Collectors.</i>	<i>Localities.</i>	<i>Remarks.</i>
2147.....	June 15.....	C. P. G.....	Laporte.....	In lantern trap.
2148.....	June 16.....	C. P. G.....	Laporte.....	In lantern trap.
2149.....	June 15.....	C. P. G.....	Foothills.....	On alfalfa bloom.
2150.....	June 17.....	C. P. G.....	Foothills.....	In lantern trap.
2151.....	June 2.....	C. P. G.....	Foothills.....	In lantern trap.
2153.....	June 13.....	C. P. G.....	Larimer County.....	On bloom of <i>Erigeron</i> , sp.
2154.....	June 26.....	C. P. G.....	Fort Collins.....	At light
2159.....	June 25.....	C. P. G.....	Laporte.....	On bloom of thistle.
2162.....	June 29.....	C. P. G.....	Fort Collins.....	In lantern trap.
2163.....	June 27.....	C. P. G.....	Fort Collins.....	In lantern trap.
2164.....	July 9.....	C. P. G.....	Foothills.....	Twelve miles west of Fort Collins.
2168.....	July 3.....	C. P. G.....	Foothills.....	Little Beaver Creek 9,000 feet altitude.
2171.....	July 4.....	C. P. G.....	Larimer County.....	Taken above timber line.
2178.....	July 16.....	C. P. G.....	Denver.....	At electric light.
2179.....	July 15.....	W. T. P *	Estes Park.....	General collecting.
2191.....	July 6.....	J. H. C. †	Larimer County.....	Little Beaver Creek, 9,000 feet altitude.
2195.....	July 4.....	C. P. G.....	Larimer County.....	Between Little Beaver and timber line.
2196.....	July 18.....	C. P. G.....	Golden.....	Butterflies, mostly on <i>Clematis ligustici- folia</i> .
2198.....	July 3.....	C. P. G.....	Golden.....	In lantern trap, 9,000 feet altitude.
2200.....	July 28.....	C. P. G.....	Fort Collins.....	In lantern trap.
2203.....	July 28.....	C. P. G.....	Fort Collins.....	In lantern trap.
2204.....	July 4.....	C. P. G.....	Larimer County.....	Taken above timber, Little Beaver Creek.
2205.....	July 21.....	J. H. C.....	Fort Collins.....	Larvæ eating saddle blanket.
2206.....	July 30.....	E. D. V.....	Fort Collins.....	General collecting.
2207.....	Aug. 2.....	C. P. G.....	Fort Collins.....	On flowers of <i>Mentha canadensis</i> .
2212.....	July 13.....	C. F. B.....	Fort Collins.....	General collecting.
2214.....	July 1.....	C. P. G.....	Larimer County.....	Rist Canon.
2215.....	June 14.....	C. P. G.....	Larimer County.....	Taken at 7,000 feet altitude, in evening on flowers on <i>Jamesii americana</i> .
2216.....	June 14.....	C. P. G.....	Foothills.....	Ten miles northwest of Fort Collins.
2219.....	Aug. 5.....	C. P. G.....	Fort Collins.....	At light.
2221.....	Aug. 6.....	E. D. V.....	Fort Collins.....	Taken along river.
2224.....	July 6.....	C. P. G.....	Larimer County.....	In lantern trap, 9,000 feet altitude.
2225.....	July 20.....	J. H. C.....	Fort Collins.....	
2226.....	Aug. 7.....	C. P. G.....	Fort Collins.....	In lantern trap.
2227.....	July 18.....	C. P. G.....	Larimer County.....	Taken between 8,000 and 9,000 feet alti- tude.
2235.....	Aug. 11.....	C. P. G.....	Denver.....	At light.
2248.....	Aug. 12.....	C. P. G.....	Palmer Lake.....	Taken in canon.
2250.....	Aug. 12.....	C. P. G.....	Palmer Lake.....	On little oaks in canon.
2252.....	Aug. 13.....	C. P. G.....	Denver.....	At light.
2258.....	Aug. 24.....	C. P. G.....	Canon City.....	
2271.....	Aug. 23.....	C. P. G.....	Mt. Ouray.....	Between 10,500 and 11,500 feet altitude.
2272.....	Aug. 23.....	C. P. G.....	Marshall Pass.....	On bloom of <i>Senecio</i> sp. 10,000 feet alti- tude.
2274.....	Aug. 23.....	C. P. G.....	Marshall Pass.....	On bloom of <i>Senecio</i> sp. 10,000 feet alti- tude.
2285.....	Aug. 22.....	C. P. G.....	Cimarron.....	Abundant on <i>Alnus viridis</i> .
2288.....	Aug. 21.....	C. P. G.....	Cerro Summit.....	On <i>Sarcobatus vermiculatus</i> .
2289.....	Aug. 21.....	C. P. G.....	Cerro Summit.....	At about 8,000 feet altitude.
2293.....	Aug. 16.....	C. P. G.....	Marshall Pass.....	Sweeping willow.
2294.....	Aug. 22.....	C. P. G.....	Cimarron.....	General collecting, 7,000 feet altitude.
2295.....	Aug. 22.....	C. P. G.....	Cimarron.....	Between Cimarron and Cerro Summit.
2298.....	Aug. 16.....	C. P. G.....	Denver.....	Taken at light.
2332.....	Sept 30.....	C. P. G.....	Fort Collins.....	Taken at light.
2333.....	Oct. 2.....	C. P. G.....	Fort Collins.....	At light.
2336.....	Oct. 5.....	C. P. G.....	Fort Collins.....	At light.
2337.....	Oct. 7.....	C. P. G.....	Fort Collins.....	At light.
2338.....	Oct. 5.....	E. G. T.....	Fort Collins.....	Taken at light.

* W. T. Park.

† J. H. Cowen.

<i>Cat. Nos.</i>	<i>Dates of Captures.</i>	<i>Collectors.</i>	<i>Localities.</i>	<i>Remarks.</i>
2347.....	May 21.....	C. P. G.....	Fort Collins.....	About tomatoes.
2348.....	Nov. 1.....	C. P. G.....	Fort Collins.....	Larvæ taken June 2-5.
2423.....	April 28.....	C. P. G.....	Delta	Cocoon taken from plum.
2462.....	May 17.....	E. A. G.*.....	Fort Collins.....	Taken on lawn.
2463.....	June 16.....	E. A. G.....	Bellvue	General collecting.
2465.....	May 15.....	C. P. G.....	Near Fort Collins..	Miscellaneous collecting.
2469.....	May 17.....	C. P. G.....	Fort Collins.....	Taken on window
2471.....	June 18.....	C. P. G.....	Fort Collins.....	In lantern trap.
2473.....	May 20.....	E. A. G.....	Fort Collins.....	Taken on window.
2475.....	June 19.....	C. P. G.....	Fort Collins.....	At light.
2476.....	June 21.....	E. A. G.....	Fort Collins.....	At light, one female full of eggs.
2480.....	May 20.....	C. P. G.....	Fort Collins.....	In lantern trap.
2486.....	May 22.....	C. P. G.....	Denver.....	At electric light.
2487.....	May 23.....	C. P. G.....	Fort Collins.....	At light.
2499.....	May 23.....	E. G. T.....	Fort Collins.....	Larvæ taken May 3. Fed on alfalfa and box elder.
2508.....	May 27.....	E. G. T.....	Fort Collins.....	From larvæ under boards, April 20.
2509.....	May 26.....	C. P. G.....	Fort Collins..	Taken in foothills.
2524.....	May 28.....	C. P. G.....	Fort Collins.....	General collecting.
2526.....	May 31.....	C. P. G.....	Fort Collins.....	Taken at light.
2527.....	June 1.....	C. P. G.....	Fort Collins.....	Taken at light.
2528.....	May 28.....	C. P. G.....	Fort Collins.....	Taken at light.
2550.....	June 8.....	E. G. T.....	Fort Collins.....	Taken at light.
2553.....	June 9.....	C. P. G.....	Fort Collins.....	Taken at light.
2560.....	June 11.....	E. G. T.....	Fort Collins.....	Taken at light.
2564.....	May 14.....	C. P. G.....	Fort Collins.....	Taken in foothills.
2565.....	June 12.....	C. P. G.....	Rist Canon.....	General collecting.
2567.....	June 14.....	E. G. T.....	Fort Collins.....	Taken at light.
2570.....	June 16.....	E. G. T.....	Fort Collins.....	Taken at light.
2571.....	June 17.....	E. G. T.....	Fort Collins.....	Taken at light.
2573.....	June 18.....	E. G. T.....	Fort Collins.....	Taken at light.
2576.....	June 20.....	E. G. T.....	Fort Collins.....	Taken at light.
2578.....	June 21.....	E. G. T.....	Fort Collins.....	Taken at light.
2586.....	June 22.....	E. G. T.....	Fort Collins.....	Taken at light.
2587.....	June 23.....	E. G. T.....	Fort Collins.....	Taken on plum.
2603.....	June 25.....	E. G. T.....	Fort Collins.....	Taken at light.
2604.....	June 26.....	E. G. T.....	Fort Collins.....	At light.
2610.....	June 30.....	E. G. T.....	Fort Collins.....	Taken at light.
2612.....	July 1.....	E. G. T.....	Fort Collins.....	Taken under boards in larvæ state.
2613.....	July 1.....	E. T. G.....	Fort Collins.....	Taken at light.
2614.....	July 2.....	E. G. T.....	Fort Collins.....	Taken at light.
2615.....	July 2.....	E. G. T.....	Fort Collins.....	Taken under ground near cabbage, June 18
2617.....	July 3.....	E. G. T.....	Fort Collins.....	Taken in foothills.
2620.....	July 7.....	E. G. T.....	Fort Collins.....	Taken at light.
2621.....	July 6.....	E. G. T.....	Fort Collins.....	Taken at light.
2622.....	July 4.....	E. G. T.....	Fort Collins.....	Under bark of cottonwood, June 7.
2625.....	July 5.....	E. G. T.....	Fort Collins.....	Taken at light.
2633.....	July 9.....	E. G. T.....	Fort Collins.....	Larvæ from flower bed, May 25. Fed alfalfa.
2634.....	July 7.....	C. P. G.....	Fort Collins.....	On leaves of plum, June 25.
2637.....	July 10.....	E. G. T.....	Fort Collins.....	Taken at light.
2645.....	July 4.....	E. G. T.....	Fort Collins.....	Under bark of cottonwood, June 7.
2647.....	July 14.....	E. G. T.....	Fort Collins.....	Taken at light.
2648.....	July 15.....	E. G. T.....	Fort Collins.....	From larvæ under boards, May 4. Fed cottonwood.
2650.....	July 14.....	E. G. T.....	Fort Collins.....	Taken under bands on cottonwood, in pupa state.
2651.....	July 15.....	E. G. T.....	Fort Collins.....	Taken at light.
2652.....	July 16.....	E. G. T.....	Fort Collins.....	Taken at light.
2653.....	July 17.....	E. G. T.....	Fort Collins.....	Taken at sugar.
2654.....	July 17.....	E. G. T.....	Fort Collins.....	Taken at light.

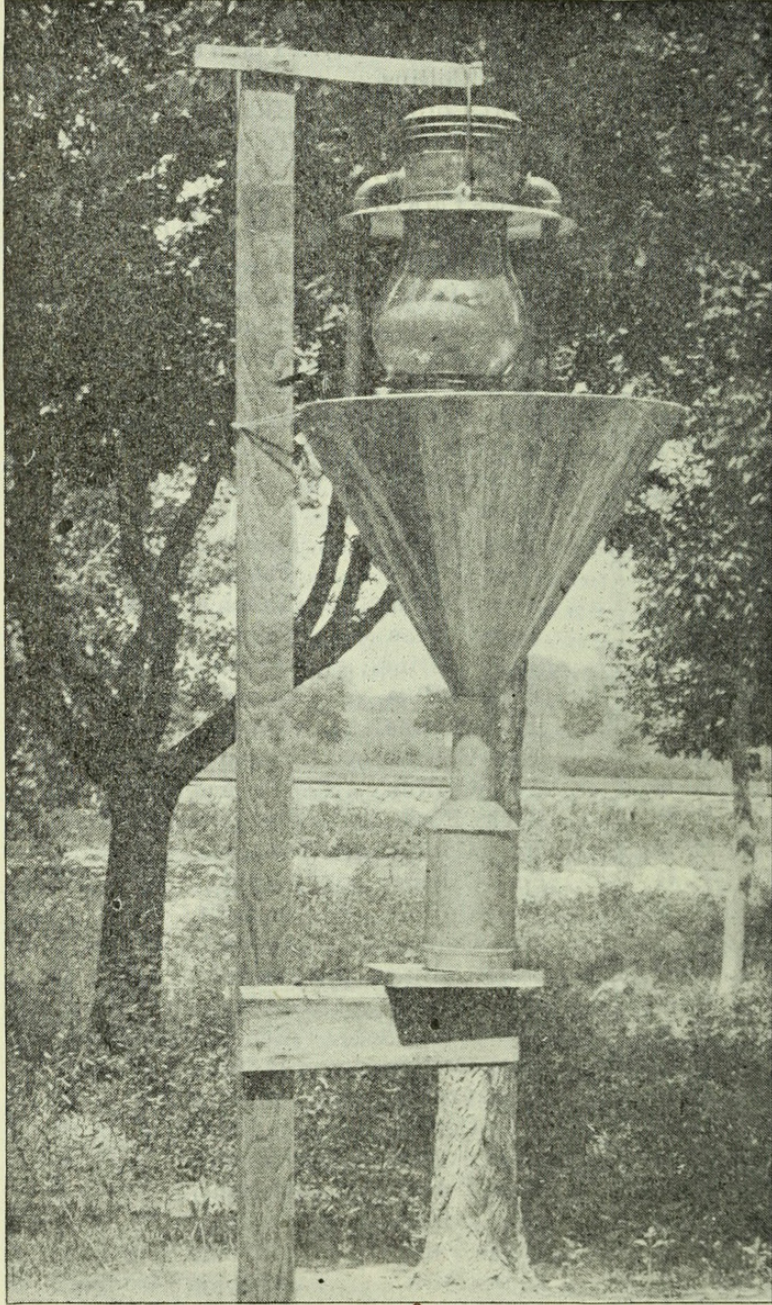
* Emma A. Gillette.

<i>Cat. Nos.</i>	<i>Dates of Captures.</i>	<i>Collectors.</i>	<i>Localities.</i>	<i>Remarks.</i>
2657.....	July 14.....	E. G. T.....	Fort Collins.....	Larvæ under cottonwood bark, June 11.
2659.....	July 20.....	E. G. T.....	Fort Collins.....	Taken at light.
2661.....	July 21.....	E. G. T.....	Fort Collins.....	Taken at sugar.
2662.....	July 21.....	E. G. T.....	Fort Collins.....	Taken at light.
2663.....	July 22.....	E. G. T.....	Fort Collins.....	Taken at light.
2664.....	July 22.....	E. G. T.....	Fort Collins.....	Taken on sidewalk.
2666.....	July 24.....	E. G. T.....	Fort Collins.....	Taken at light.
2670.....	July 26.....	E. G. T.....	Fort Collins.....	Taken at light.
2674.....	July 26.....	E. G. T.....	Fort Collins.....	Larvæ on ash, June 26.
2676.....	July 27.....	E. G. T.....	Fort Collins.....	Taken at light.
2679.....	July 29.....	E. G. T.....	Fort Collins.....	Taken at light.
2682.....	July 15.....	C. P. G.....	Estes Park.....	Taken at Gem Lake, altitude 9,000 feet.
2683.....	July 12.....	C. P. G.....	Estes Park.....	Taken at Gem Lake, altitude 9,000 feet.
2684.....	July 15.....	E. A. G.....	Estes Park.....	Taken at Gem Lake, altitude 9,000 feet.
2685.....	July 20.....	E. G. T.....	Fort Collins.....	Taken at light.
2686.....	July 23.....	E. A. G.....	Estes Park.....	Taken in Devil's Gulch.
2688.....	July 30.....	C. P. G.....	Fort Collins.....	Taken on window.
2689.....	July 31.....	E. G. T.....	Fort Collins.....	Taken at light.
2691.....	Aug. 2.....	E. G. T.....	Fort Collins.....	Taken at light.
2692.....	Aug. 2.....	E. G. T.....	Fort Collins.....	Taken at sugar.
2693.....	—.....	W. T. P.....	Estes Park.....	
2694.....	—.....	J. H.*.....	Pinewood.....	
2695.....	July —.....	Mrs. T.†.....	Laporte.....	
2696.....	July 3.....	E. G. T.....	Fort Collins.....	Taken at light.
2699.....	Aug. 5.....	E. G. T.....	Fort Collins.....	Taken at light.
2700.....	Aug. 5.....	E. G. T.....	Fort Collins.....	Taken at sugar.
2708.....	Aug. 6.....	E. G. T.....	Fort Collins.....	Taken at light.
2709.....	Aug. 7.....	E. G. T.....	Fort Collins.....	Taken at light.
2710.....	July 25.....	R. N. U.‡.....	Fort Collins.....	General collecting.
2713.....	July 11.....	E. G. T.....	Fort Collins.....	Taken at light.
2715.....	Aug. 13.....	E. G. T.....	Fort Collins.....	Taken at light.
2719.....	Aug. 14.....	E. G. T.....	Fort Collins.....	Taken at light.
2721.....	Aug. 10.....	C. P. G.....	Rocky Ford.....	General collecting.
2722.....	Aug. 16.....	E. G. T.....	Fort Collins.....	At light.
2730.....	Aug. 18.....	E. G. T.....	Fort Collins.....	At light.
2731.....	Aug. 19.....	E. G. T.....	Fort Collins.....	At light.
2733.....	Aug. 20.....	E. G. T.....	Fort Collins.....	At light.
2734.....	Aug. 21.....	E. G. T.....	Fort Collins.....	At light.
2737.....	Aug. 24.....	E. G. T.....	Fort Collins.....	At light.
2738.....	—.....	P. S.....	Loveland.....	General collecting.
2743.....	July 26.....	E. G. T.....	Fort Collins.....	At light.
2748.....	Aug. 27.....	E. G. T.....	Fort Collins.....	At light.
2750.....	Aug. 28.....	E. G. T.....	Fort Collins.....	At light.
2751.....	Aug. 30.....	E. G. T.....	Fort Collins.....	At light.
2752.....	Aug. 31.....	E. G. T.....	Fort Collins.....	At light.
2753.....	Sept. 1.....	E. G. T.....	Fort Collins.....	At light.
2754.....	July 12.....	E. A. G.....	Estes Park.....	Altitude 8,000 feet.
2755.....	July 20.....	C. P. G.....	Estes Park.....	Altitude 8,000 feet.
2756.....	July 17.....	E. A. G.....	Estes Park.....	Altitude 8,000 feet.
2758.....	Aug. 2.....	E. G. T.....	Fort Collins.....	At light.
2759.....	Aug. 3.....	E. G. T.....	Fort Collins.....	At light.
2763.....	Sept. 4.....	E. G. T.....	Fort Collins.....	At light.
2764.....	Sept. 7.....	E. G. T.....	Fort Collins.....	At light.
2765.....	July 15.....	E. A. G.....	Estes Park.....	
2768.....	Sept. 15.....	C. P. G.....	Fort Collins.....	Miscellaneous collecting.
2787.....	Sept. 25.....	C. P. G.....	Greeley.....	On nursery stock—apple.
2806.....	—.....	—.....	Colorado.....	Specimens from David Bruce, and credited by him to Colorado.

* James Heukauffer.

† Mrs. Taft.

‡ R. N. Underwood.



LANTERN TRAP.

This lantern trap was used to collect many of the moths reported in this bulletin.

For a description of the trap see "Proceedings of the Ninth Annual Meeting of the Association of Economic Entomologists," p. 75.



Gillette, C. P. 1897. "Colorado Lepidoptera." *Bulletin* 43, 3–22.

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