RACIAL
HISTORY

JAN 1

Paul Heron Kuhn

J. R. Gray

Appendix to a list of the genera of birds.

1842.

APPENDIX

TO

A LIST

OF

THE GENERA OF BIRDS.

BY

GEORGE ROBERT GRAY.

LONDON:

PRINTED AND SOLD BY RICHARD AND JOHN E. TAYLOR,
RED LION COURT, FLEET STREET.

1842.

Digitized by the Internet Archive
in 2016

598.2
G792
1841
apx.

Nat. Hist.

PREFACE.

THE object of this Appendix is to complete, as far as possible, my List of the Genera of Birds, the purpose of which was to bring together at one view *all* the genera established by different authors in this branch of study, and thus to obviate, in one division of the animal kingdom, a want that had long been felt. A more striking illustration of the necessity of such a list can hardly be given than is afforded by the complete neglect which has attended the principal work referred to in the following pages (Kaup's *Skizzirte Entwicklungs-Geschichte und Natürliches System der Europäischen Thierwelt*); which, although published in 1829, has hitherto escaped the notice of all systematic writers, and would not have been known to myself, but that my attention was accidentally drawn to it by the references in a list of generic names used in natural history, which M. Agassiz is about to publish. M. Kaup's work has, it is true, some very fanciful peculiarities as regards arrangement, and he has undoubtedly carried his subdivision of genera beyond what is likely to be adopted, at least by the present generation of naturalists. But I still adhere to the rule laid down by the late Mr. Vigors, that in a work like the present *all* the genera of authors should be quoted; and I have therefore given in this Appendix the whole of those proposed by M. Kaup, together with their types, leaving it to ornithologists to adopt them or not according to their individual opinions of their validity, and thus doing what in me lies to prevent the application of a new series of names to the groups referred to, in case future writers should be disposed to regard them as possessing generic importance. In a few cases M. Kaup's names, by right of priority, will displace those of more recent authors, who were, I am sure, as little aware as myself of his having preceded them, and who will readily, I doubt not, admit his claims as soon as they become acquainted with his work.

Dec 27, 1949 Chen

Observed 1958, 1977 Observed

Another source of additions to the original list has been furnished by Mr. Hodgson, who being apprehensive that the *unclassical names* which he formerly used to designate his genera should be superseded by some of those innovators who are always ready to seize on a pretext for appropriating the credit due to others, has given to the same genera a series of more classical names, with the view of guarding himself from plunder. In accordance with established practice, however, I regard the names first given, notwithstanding the anathema which has been pronounced against them by some of our lawgivers, as sacred, and have quoted the subsequent series only as their synonyma.

To the Linnæan genera I have added, in this Appendix, the date of their establishment, as far as I could ascertain it with precision. Some objections have been made to my having recurred to the generic names used by Linnæus previously to 1760, because seven or eight names are thereby transposed from the position which they have for many years occupied. The Prince of Canino has set the example of considering the period when specific names were universally applied by Linnæus as the epoch from whence the binominal nomenclature takes its date; and I venture to regard the year 1735, when the same great man published his first list of genera, as the epoch of the real establishment of genera in their modern sense. Acting upon this principle, I cannot but go back to the names employed in his earlier works, and also to the work of Mœhring, not certainly drawn from the "dusty shelves," where it had remained "forgotten for a century," but to which repeated references have been made by others as well as myself. With this limitation as to date, I regard the *law of priority* as admitting of *no exceptions*; and it has been my earnest endeavour throughout my work to adopt it to the full extent, without suffering any consideration to interfere with its application. It is only by strictly and undeviatingly adhering to this rule that uniformity of nomenclature can be attained.

APPENDIX.

Page

1. *Vultur*, after *L.* add (1756).
2. *Racama*, place before it *GYPHIERAX*, *Rupp.* (1835), and the type altered to *G. angolensis* (*Gm.*), *Rupp.*, &c.
3. *Archibuteo*, add *Triorchis*, *Kaup* (1829). *Falco*, *Gm.* *Aquila*, after (*Antiq.*) add *Mæhr.* (1752).
4. *Ichthyiaëtus* was previously employed by *Kaup* (1829), and therefore must be changed. *Falco*, after *L.* add (1735).
5. *Hypotriorchis*, *Kaup* has adopted this name, but he also separates *Falco æsalon* under the generic name of *ÆSALON*, *Kaup* (1829).
Tinnunculus, add *Ægyptius*, *Kaup* (1829).
Erythropus, add *Pannychistes*, *Kaup* (1829).
Baza, Mr. Hodgson has changed this name to *Hyptiopus* (1841).
Pernis and *Milvus*, add to each *Aquila*, *Mæhr.*
6. *Circus*, add *Pygargus*, *Koch* (1816).
7. *Strigiceps*, for (1838) read (1831).
Athene, for (1836) read (1829).
Scops, place before it *EPHIALTES*, *Keys. et Bl.* (1840), as the former word was previously used.
Bubo, after *Asio* erase *Swains.* and place (*Antiq.*) *Briss.* (1760), and erase the date after *Cuv.*
8. *Hukua*, Mr. Hodgson has changed this name to *Etoglaux* (1841).
Syrnium, add 'Aluco, *Cuv.*' *Kaup* (1829).
Otus, after (*Ray*) add *Cuv.* (1799–1800), also *Ægoli*, *Keys. et Bl.* (1840).
Urrua, Mr. Hodgson has changed this word to *Mesomorpha* (1841).
Nyctale, add *Ægoli*, *Kaup* (1829).
Strix, after *L.* add (1735).
Bulaca, this word is altered to *Meseidus* by Mr. Hodgson (1841).
10. *Caprimulgus*, after *L.* add (1756); for *Hirundo*, *L.* read *Hirundo*, p. *L.* (1735).
Scotorhis, alter *climacteris* to *climacuris*.
Cypselus, after *Brachypus*, *Meyer*, add (1815).
11. *Macropteryx*, M. Boie informs me that he had given to this

Page

- genus the name of DENDROCHELIDON, in the year (1828), the latter name therefore should be employed.
11. *Pallene*, said to be coequal with *Hemiprocne*, *Nitzsch*; if so, it should be used.
Hirundo, after *L.* add (1735).
Coracias, after *L.* add (1735).
 12. *Todus*, after *L.* add (1766); it was previously used by *Brisson* (1760).
Erolla, place before it *PELTOPS*, *Wagl.* (1829); the type must be *P. Blainvillii* (*Less.*), *Wagl.*, &c.
Psarisomus; for *Raya* Mr. Hodgson has proposed *Simus* (1841).
 13. *Trogon*, after *L.* add (1766).
Chaunornis should have before it *Bucco*, *L.* (1766); the type is *B. collaris*, *Lath.*, *Pl. enl.* 395. *B. capensis*, *L.*
 14. *Alcedo*, after *L.* add (1756).
 15. *Merops*, after *L.* add (1756); read for *Ispida*, *L.*, *Ispida*, p. *L.* (1735).
Nyctiornis, *Bucia* has been changed by Mr. Hodgson to *Napophila* (1841).
Upupa, after *L.* add (1735).
 18. *Trochilus*, after *L.* add (1748).
 23. *Diglossa*, for *Agrilorhynchus* read *Agrilorhinus*, and add *Campylops*, *Licht.* (18).
 24. *Certhia*, after *L.* add (1735).
Between *Sittella* and *Sitta* add
ACANTHISITTA, *Lafr.* (1841). *Acanthiza*, *Lafr.*
A. longipes (*Gm.*), *G. R. Gray.* *Forst.* Dr. 165. *A. tenuirostris*, *Lafr.*?
A. citrina (*Gm.*), *G. R. Gray.* *M. citrinella*, *Forst.* Dr. 164.
A. punctata (*Quoy et Gaim.*), *G. R. Gray.* *Voy. de l'Astr.* pl. 18. f. 1.
Sitta, after *L.* add (1735).
 25. *Dendrodromus* was previously used, ending in *as*, by *Kaup* (1829); therefore should be changed to *DROMODENDRON*, *G. R. Gray* (1842), the type *D. leucosternum*, *G. R. Gray.*
Microura, add *Tesia*, *Hodgs.* (1837); that gentleman has lately changed it to *Anura* (1841).
 26. *Campylorhynchus*, erase the date after *Wagl.*
Melizophilus, add *Thamnodus*, *Kaup.*
 27. *Cysticola*, in the place of *Less.* (1831), put *Kaup* (1829).
Praticola, being used by *Koch*, Mr. Gould's name must be employed in its place.
Cettia, add *Potamodus*, *Kaup.*
 28. *Locustella*, in the place of *Gould* (1836), put *Kaup* (1829); add *Muscipeta*, *Koch*, and *Acrocephalus*, *Naum.* The species are further divided into
POTAMODUS, *Kaup* (1829). *Acrocephalus*, *Naum.*
P. fluviatilis (*Meyer*), *Kaup.*
Luscinola, add after *Calamodyta*, *Kaup* (1829), also *Muscipeta*, *Koch.* The species are further divided into

CALAMODUS, *Kaup* (1829). *Acrocephalus*, *Naum.* *Muscipeta*, *Koch*.

C. phragmitis (Bechst.), *Kaup*.

28. *Acrocephalus*, add *Hydrocopsychus*, *Kaup* (1829), and *Muscipeta*, *Koch* (1816); for 1822 read 1815; 1826 read 1822. *Kaup* considers the *Sylvia arundinacea* as the type of *Calamoherpe*.

Phyllopneuste, for 1822 read 1815; add *Muscipeta*, *Koch*.

Phylloscopus, add *Ficedula*, *Koch*.

The species are further divided into

SIBILATRIX, *Kaup* (1829). *Ficedula*, *Koch*.

S. *S. sibilatrix*, *Bechst*.

ERYTHROLEUCA, *Kaup* (1829).

E. passerina (Gm.), *Kaup*.

ALSOECUS, *Kaup* (1829).

A. leucopogon (Mey.), *Kaup*.

Sylvia, add *Thamnodus*, *Kaup* (1829). *Kaup* considers the *S. curruca* as the type of *Curruca*, and *S. cinerea* as the type of *Sylvia*.

29. *Adornis* should have before it *EPILAIS*, *Kaup* (1829), and he also proposes the following:—

MONACHUS, *Kaup* (1829).

M. atricapillus (L.), *Kaup*.

Nisoria must give place to *ADOPHONEUS*, *Kaup* (1829); and the type is *A. nisoria* (Bechst.), *Kaup*.

Luscinia, add *Lusciola*, *Keys. et Bl.* (1840).

Copsychus, add *Dahila*, *Hodgs.* (1836); he has altered this to *Polypeira* (1841).

Niltava, Mr. Hodgson has changed it to *Chaitaris* (1841).

Siphia, Mr. Hodgson has changed it to *Dimorpha* (1841).

Cyanecula, add *Saxicola*, *Koch* (1816).

Calliope, add *Lusciola*, div. *Melodes*, *Keys. et Bl.* (1840); and add after this genus

IDUNA, *Keys. et Bl.* (1840). *Motacilla*, *Pall.* *Sylvia*, *Licht*.

I. salicaria (Pall.). *S. caligata*, *Licht.* *I. caligata*, *Keys. et Bl.*

Erythacus, alter date (1822) to (1815); and after *Lath.* add *Koch* (1816).

30. *Hylodes* (1841), read *Drymodes* (1840); in the next line *H.* for *D.*

Saxicola, for *Motacilla*, *L.* read *Motacilla*, p. *L.* (1735).

Fruticicola must give place to *PRATINCOLA*, *Koch* (1816), and alter the type to *P. rubetra* (L.), *Koch*.

31. *Accentor*, *Kaup* has further divided the species, viz.

SPERMOLEGUS, *Kaup* (1829). *Accentor*, *Temm.*

S. montanellus (Temm.), *Kaup*.

THARRHALEUS, *Kaup* (1829). *Motacilla*, *Gm.*

T. modularis (Gm.), *Kaup*.

Page

31. *Pyrrholæmus* and *Xerophila*, for (1841) read (1840).
Psilopus being used, Mr. Gould has altered it to GERYGONE (1841).
Ægithalus must have before it PAROÏDES, *Koch* (1816), and the type altered to *P. pendulinus* (L.), *Koch*.
Parus, after *L.* add (1735). Kaup proposes further divisions, viz.
 LOPHOPHANES, *Kaup* (1829). *Parus*, *L.*
L. cristatus (L.), *Kaup*.
 CYANISTES, *Kaup* (1829). *Parus*, *L.*
C. cærulea (L.), *Kaup*.
 POECILE, *Kaup* (1829). *Parus*, *L.*
P. palustris (L.), *Kaup*.
32. *Calamophilus* should have before it PANURUS, *Koch* (1816); after *Leach* add *Steph.* (1825), and after *Mystacinus* add *Boie* (1822). The type altered to *P. biarmicus* (L.), *Koch*, &c.
Orites, for *Parus*, *L.* read *Parus*, p. *L.* (1735), and add *Acredula*, *Koch* (1816).
Sylvicola, erase the date, and alter the generic name to DENDROICA, *G. R. Gray* (1842); the type would be *D. coronata* (L.), *G. R. Gray*, &c.
Parula must give place to SYLVICOLA, *Swains.* (1827); and the type altered to *S. americana* (L.), *Swains.*
33. *Motacilla*, after *L.* add (1735).
Dahila, &c. to be erased; and put in its place
 — ? *Calobates*^a, *Kaup* (1829). *Motacilla*, *Gm.*
 — ? *boarula* (Gm.), . *C. sulphurea* (Bechst.), *Kaup*.
Anthus, place next to this genus the two new ones proposed by Kaup, viz.
 PIPASTES, *Kaup* (1829). *Anthus*, *Bechst.*
P. arborea (Bechst.), *Kaup*.
 LEIMONIPTERA, *Kaup* (1829).
L. pratensis (Lath.), *Kaup*.
 and Mr. Swainson's genus should be more properly placed here.
 AGRODROMA, *Swains.* (1837). *Anthus*, *Meyer*.
A. campestris (Mey.), *Strickl.* *A. rufescens*, *Temm.*
34. *Brachypteryx*, after this genus add
 NAPOTHERA, *Boie* (1835). *Myiothera*, *Temm.*
N. epilepidota (Temm.), *Boie*. Pl. col. 448. f. 2.
36. *Myiophaga*, add *Andromedon*, *Temm.* (1838).
Turdus, after *L.* add (1735). Kaup considers *T. musicus* the proper type. He proposes the following subdivisions for other species, viz.
 IXOCOSSYPHUS, *Kaup* (1829).
I. viscivorus (L.), *Kaup*.
 ARCEUTHORNIS, *Kaup* (1829).
A. pilaris (L.), *Kaup*.

^a Previously employed.

- CICHOLOIDES, *Kaup* (1829).
C. Bechsteinii (Naum.), *Kaup*.
36. *Merula*, for *Turdus*, *L.* read *Turdus*, p. *L.* (1735); and near this genus place
 — ? *Copsychus*^a, *Kaup* (1829).
 — ? *torquatus* (*L.*).
37. *Garrulax*, erase from the type *G. Belangeri*, *Less.*
Suya, for this word Mr. Hodgson gives *Decurus* (1841).
Sibia, for this word Mr. Hodgson gives *Alcopus* (1841).
Tesia, &c. to be erased.
Malacocercus, the type should be *M. griseus* (*Gm.*), *Strickl.*
M. striatus, *Swains.* Zool. Ill. n. s. pl. 5.
38. *Oriolus*, after *L.* add (1766).
39. *Yuhina*, Mr. Hodgson has altered this word to *Polyodon* (1841).
Pycnonotus, near this genus add
 — ? *Oreias*^a, *Temm.* (1838). *Ixos et Turdus*, *Temm.*
 — ? *azureus*, *Temm.* Pl. col.
40. *Alectrurus*, near this genus add
COPURUS, *Strickl.* (1841). *Platyrrhynchus*, *Spix.* *Muscipeta*, *Cuv.* *Muscicapa*, *Hahn.*
C. filicauda (*Spix*), *Strickl.* *Spix's Av.* 11. pl. 14. *M. leucocilla*, *Hahn.*
41. *Pitangus*, for 212 read 295.
Scaphorhynchus, for 295 read 212.
43. *Rhipidura*, add *Rhipidicala*, *Boie*; and alter the type as
R. albiscapa, *Gould.* *Lath. Hist. of B.* iv. pl. 99. *R. flabelifera*, *Vig. and Horsf.*
Muscicapa, after *L.* add (1766).
44. *Piezorhynchus*, after *Gould* add (1840).
Vireo, add *Tyrannus* (*Vieill.*), *Temm.* (1838).
Leiothrix, the type should be
L. sinensis (*Gm.*), *Strickl.* *P. furcatus*, *Temm.* Pl. col. 287.
 f. 1. *L. furcatus*, *Swains.*
Minla is changed by Mr. Hodgson to *Proparus* (1841).
45. *Mesia* is changed by Mr. Hodgson to *Philacalyx* (1841).
Bahila is changed by Mr. Hodgson to *Calipyga* (1841).
Siva is changed by Mr. Hodgson to *Hemiparus* (1841).
Pipra, after *L.* add (1766).
47. *Graucalus*, this word is previously used, therefore should be changed.
Chibia, this word is changed by Mr. Hodgson to *Cometes* (1841), and add *Criniger*, *Tick.*, *Corvus*, *L.*; and the type is
C. hottentottus (*L.*), *Strickl.* *C. barbatus*, *J. E. Gray.*
C. crishna, *Gould.* *C. casia*, *Hodgs.* *C. splendens*, *Tick.*
48. *Bhringa*, Mr. Hodgson has altered to *Melisseus* (1841).
Lanius, after *L.* add (1756); and near this genus add

^a Previously employed.

Page

- PHONEUS, *Kaup* (1829).
P. rufus (Briss.), *Kaup*.
48. *Enneoctonus*, after *Briss.* add *Kaup* (1829).
Tentheca is altered by Mr. Hodgson to *Creurgus* (1841).
49. *Napothera*, &c. to be erased.
Laniarius, near this genus add
 LANIOTURDUS, *Waterh.* (1838).
L. torquatus, *Waterh.*
51. *Pica* should be in capitals.
Corvus, after *L.* add (1735); and near this genus place
 CORONE, *Kaup* (1829).
C. *C. corone*, *L.*
Monedula, add on the authority of M. Boie his generic name
 of *Lycos*; and at the same time add *Coloeus*, *Kaup*
 (1829).
52. *Fregilus*, for (182?) read (1816).
Paradisea, after *L.* add (1735).
53. *Calornis*, near this genus add
 ENODES, *Temm.* (1838). *Lamprotornis*, *Temm.*
E. erythrophrys, *Temm.* Pl. col. 267.
Cochoa is altered to *Proserpinia* (1841) by Mr. Hodgson.
Gracula, after *L.* add (1756), and after *Hodgs.* add (1836).
Buphaga, after *L.* add (1766).
54. *Cutia*, Mr. Hodgson has altered it to *Heterornis* (1841).
Sturnus, after *L.* add (1735).
Amblyrhamphus, add after *Leach* (1814).
55. *Cacicus*, near this genus place that of
 OCYALUS, *Waterh.* (1840).
O. popayanus, *Waterh.*
56. *Dolichonyx*, erase from the type *O. caudacutus*, *Gm.*
Calamospiza, add *Corydalina*, *Aud.* (1839).
57. *Coccothraustes*, for *Loxia*, *L.* read *Loxia*, p. *L.* (1735).
Munia is changed by Mr. Hodgson to *Dermophrys* (1841).
Emberizoides, *Temminck* has changed this to *Chlorion* (1838?).
58. *Tanagra*, after *L.* add (1766); for *Thauspis* read *Thraupis*.
59. *Erythrura*, erase the date after *Sykes*, and add
 OXYCERCA, *G. R. Gray* (1842). *Lonchura*^a, *Sykes* (1832).
O. nisoria (*Tem.*), *G. R. Gray.* Pl. col. 500. f. 2.
 also near *Erythrura* add
 POEPHILA, *Gould* (1842).
P. acuticauda, *Gould*.
Carduelis, for *Fringilla*, *L.* read *Fringilla*, p. *L.* (1735); and add
Fring. div. Acanthis, *Mey.* (1815); and near this genus add
 EMBLEMA, *Gould* (1842).
E. picta, *Gould*.
Chrysomitris, add *Acanthis*, *Mey.*
Citrinella was previously proposed to be used by *Kaup* (1829),

^a Used in Ichthyology.

therefore DRYOSPIZA, *Keys. et Bl.* (1840), must be employed, and the type altered to *D. citrinella* (L.), *K. et B.* Pl. enl. 658. f. 2. The date after *Koch* read (1816).

59. *Cannabina*, add *Acanthis*, *Mey.*

60. *Ligurinus*, for (182?) read (1816).

Petronia, in the place of *Bonap.* (1838) put *Kaup* (1829); and alter the type as *P. stulta* (Gm.), *Strickl.* Pl. enl. 225. *F. petronia*, *L.* *P. rupestris*, *Bonap.*

Fringilla, after *L.* add (1735).

Montifringilla, for (1836) read (1829), and add *Fring.* div. e. *Orites*, *Keys. et Bl.* (1840).

61. *Emberiza*, after *L.* add (1748); after *Boie* add (1826); and near this genus place the following subdivisions:—
CIA, *Kaup* (1829).

C. *E. cia*, *L.*

CITRINELLA, *Kaup* (1829).

C. *E. citrinella*, *L.*

OROSPINA, *Kaup* (1829).

O. provincialis (L.), *K.*

CIRLUS, *Kaup* (1829).

C. *E. cirlus*, *L.*

—? *Spina*^a, *Kaup* (1829).

—? *lesbia* (Gm.),

—? *Cynchramus*^b, *Kaup* (1829).

—? *schœniculus*, (L.)

Spinus, after *L.* add *Kaup* (1829).

Plectrophanes, near this genus add

CENTROPHANES, *Kaup* (1829).

C. calcaratus (Pall.), *F. lapponica*, *Gm.* *C. lapponica*, *Kaup.*

62. *Alauda*, after *L.* add (1735).

Galerida, after *Boie* add (1828), and *Lullula*, *Kaup* (1829).

Mirafra, add after *Horsf.* (1820). Near this genus add

CALANDRELLA, *Kaup* (1829).

C. brachydactyla (Temm.), *Kaup.*

Agrodroma, &c. to be erased.

Macronyx, after *Swains.* add (1827).

Certhilauda, add *Alaemon*, *Keys. et Bl.* (1840).

63. *Erythrina* is employed in botany, therefore must give place to *CARPODACUS*, *Kaup* (1829); and the type should be *C. rosea* (Pall.), *Kaup.*

Pyrrhula, for *Loxia*, *L.* read *Loxia*, p. *L.* (1735).

Uragus, add *Carpodacus*, *Kaup.*

Loxia, after *L.* add (1735).

64. *Paradoxornis*, *Suthora* is changed into *Temnoris* (1841) by Mr. Hodgson.

Chizærhis, for this word read *Schizorhis*, *Wagl.* (1829).

^a Employed ending in *us*.

^b Previously used.

Page

65. *Buceros*, after *L.* add (1748).
Ramphastos, after *L.* add (1744).
66. *Euphema*, after *Less.* for (1830) read (1831).
Trichoglossus, near this genus add
BROTOGERIS, *Vigors* (1826). *Psittacus*, *Gm.* *Trichoglossus*,
Wagl.
B. pyrrhopterus (*Lath.*), *Vig.* *Zool. Journ. Suppl.* t. 4.
67. *Brotoogeris*, &c. to *Steph.* to be erased, and *CORIPHILUS* to be
considered a genus, with the following species for its type :
C. saphirinus (*Forst.*), *B. taitensis*, *Levaill.* *Perr.* pl. 65.
68. *Psittacus*, after *L.* add (1735).
69. *Bucco* should be changed, as it is employed in another place,
to *Megalaima* (1842).
Trachyphonus, add *Lipornix*, *Wagl.*, and *Cucupicus*, *Less.*
(1831).
70. *Sasia* is changed by *Mr. Hodgson* to *Comeris* (1841).
Vivia is changed by *Mr. Hodgson* to *Piculus* (1841).
Picus, after *L.* add (1735); and near this genus add
DENDRODROMAS, *Kaup* (1829). *Picus*, *Bechst.*
D. leuconotus (*Bechst.*), *Kaup.*
Dryocopus, add *Carbonarius*, *Kaup* (1829).
71. *Yunx*, after *L.* add (1748).
72. *Crotophaga*, after *L.* add (1756).
73. *Idiococcyx*, in place of *Temm.* put *Boie* (1838); and add it to
the next genus, *Rhinortha*.
Cuculus, after *L.* add (1735).
74. *Treron*, *Toria* is changed by *Mr. Hodgson* to *Romeris* (1841).
Carpophaga, *Ducula* to *Rinopus* (1841).
Before *Lophorhynchus* place *LOPHOLAIMUS*, *G. R. Gray* (1841);
the type as *L. antarcticus* (*Shaw*), *G. R. Gray*, &c.
Columba, after *L.* add (1735). *Kaup* gives *C. livia* as the
type, and *C. palumbus* as the type of his *Palumbus* (1829).
75. *Geopelia*, near this genus add
OCYPHAPS, *Gould* (1842).
O. lophotus (*Temm.*), *Gould.*
Phaps, near this genus add
GEOPHAPS, *Gould* (1842).
G. scripta (*Temm.*), *Gould.*
76. *Crax*, after *L.* add (1744).
77. *Pavo*, after *L.* add (1735).
Phasianus, after *L.* add (1748).
78. *E. Hamiltoni*, &c. read *E. leucomelanos* (*Lath.*), *G. R. Gray.*
P. Hamiltonii, *J. E. Gray*, *Ill. Ind. Zool.* pl. *P. Lathamii*,
J. E. Gray. *P. albocristatus*, *Vigors.*
A. leucomelanos, &c. read *A. Cuvieri* (*Temm.*), *G. R. Gray.*
Pl. col. 1. *M. melanion*, *Vieill.*
Gallus, after *L.* add (1744).
Meleagris, after *L.* add (1735).
Numida, after *L.* add (1766).

Page

78. *Tetraogallus*, add Tetrao, *Pall.* *Megaloperdix of a Russian naturalist* (183?). Chourtka, *Victor* (1840).
79. *Chacura* should have before it CACCABIS, *Kaup* (1829); and add near the genus
ALECTORIS, *Kaup* (1829). Tetrao, *Gm.*
A. petrosa (*Gm.*), *Kaup*.
80. *Perdix*, for Tetrao, *L.* read Tetrao, p. *L.* (1735).
Coturnix, for Tetrao, *L.* read Tetrao, p. *L.* (1735).
Tetrao, after *L.* add (1735). *Kaup* considers the *P. medius* as the type; and he adopts *Scopoli's* genus *Urogallus* for the *T. urogallus*, *L.*
Bonasa, for Tetrao, *L.* read Tetrao, p. *L.* (1735).
Lagopus, for Tetrao, *L.* read Tetrao, p. *L.* (1735); and add the following genera, established by *Kaup*:—
OREIAS, *Kaup* (1829).
O. scoticus (*Lath.*), *Kaup*.
—? *Attagen*^a, *Kaup* (1829).
—? *montanus* ().
81. *Pterocles*, for (1815) read (1809).
Ocyptes, this genus is synonymous with *Thinocorus*, and the type the same species as *T. rumicivorus*.
82. *Struthio*, after *L.* add (1735).
Didus, after *L.* add (1766).
83. *Otis*, after *L.* add (1735).
Esacus, *Carvanaca* is changed to *Pseudops* (1841) by Mr. *Hodgson*; and subjoin to the type *C. grisea*, *Hodgs.* and *Œd. recurvirostris*, *Swains.*
84. *Chetusia*, add to the type, *T. keptuschka*, *Lepech.* *Gould's B.* of *Eur.* and *T. fasciatus*, *Gm.* *C. Wagleri*, *J. E. Gray.*
Charadrius, after *L.* add (1735).
85. *Hiaticula*, for *Charadrius*, *L.* read *Charadrius*, p. *L.* (1735).
Hæmatopus, after *L.* add (1735).
Psophia, after *L.* add (1756).
86. *Ardea*, after *L.* add (1735).
Herodias, add *Garzetta*, *Kaup* (1829).
Ardeola, add 'Cancrophagus, *Boie*,' *Kaup* (1829).
Before *Ardeola* (*Briss.*) place ARDETTA, *G. R. Gray* (1842); and the type as *A. minuta* (*L.*), *G. R. Gray.* Pl. enl. 323.
Cancroma, after *L.* add (1766).
Platalea, after *L.* add (1735).
87. *Mycteria*, after *L.* add (1756).
Tantalus, after *L.* add (1756).
Ibis, *I. æthiopica*, *Lath.* should form the type of a distinct division, to which I give the name of *THRESKIORNIS* (1842).
T. æthiopica (*Lath.*), *G. R. Gray.*
Falcinellus, add *Plegadis*, *Kaup* (1829).

^a Previously employed.

Page

88. *Terekia* should have before it *XENUS*, *Kaup* (1829); therefore the type will be, *X. cinereus* (Gould), *Kaup*, &c.
Ibidorhyncha, for (183?) read (1835).
Totanus, add *Ilyornis*, *Kaup* (1829); and near this genus place the following proposed divisions:—
GAMBETTA, *Kaup* (1829). *Tringa*, *L.*
G. calidris (*L.*), *Kaup*.
ERYTHROSCELUS, *Kaup* (1829). *Tringa*, *Gm.*
E. fuscus (*Gm.*), *Kaup*.
RHYACOPHILUS, *Kaup* (1829); also *Actitis* of *Kaup*.
Tringa, *L.*
R. glareola (*L.*), *Kaup*.
HELODROMAS, *Kaup* (1829). *Tringa*, *L.*
H. ochropus (*L.*), *Kaup*.
89. *Actiturus*, read *Actidurus*,
Catoptrophorus, add *Hodites*, *Kaup* (1829).
Recurvirostra, after *L.* add (1744).
Cladorhynchus, after *Dubus* add (1836).
Tringa, after (1817) add *Kaup* (1829).
Philomachus, for *Tringa*, *L.* read *Tringa*, *p. L.* (1735).
Before *Cocorli* place *ANCYLOCHEILUS*, *Kaup* (1829); and alter the type to *A. subarquatus* (*Gm.*), *Kaup*, &c. Near this division place the following:—
LEIMONITES, *Kaup* (1829). *Tringa*, *Leisl.*
L. Temminckii (*Leisl.*), *Kaup*.
ACTODROMAS, *Kaup* (1829). *Tringa*, *Leisl.*
A. minuta (*Leisl.*), *Kaup*.
LIMICOLA, *Koch* (1816). *Falcinellus*, *Kaup* (1829).
L. platyrhyncha (*Temm.*), *Koch*.
90. *Scolopax*, after *L.* add (1756). *Kaup* considers the *S. media* as the type of the Linnæan *Scolopax*.
Philohela, add *Microptera*, *Nutt.*
Xylocota must give place to *ENALIUS*, *Kaup* (1829). The type is *E. Sabini* (*Vigors*), *Kaup*, &c.
Numenius, for this division *Kaup* employs *Telmatias*, *B.* The type should be altered to *N. gallinago*, *L.* Pl. enl. 883. *G. scolopacinus*, *Bonap.*
Philolimnos should have before it *LIMNOCRYPTES*, *Kaup* (1829), and the type altered to *L. gallinula* (*L.*), *Kaup*, &c.
Near these genera add
PELORYCHUS, *Kaup* (1829). *Scolopax*, *Kaup*.
P. Brehmii, *Kaup*.
NEMORICOLA, *Hodgs.* (1837). *Scolopax*, *Hodgs.*
N. nipalensis, *Hodgs.* *S. nemoricola*, *Hodgs.*
91. *Parra*, after *L.* add (1766).
Palamedea, after *L.* add (1766).
Porzana, near this genus add
PHALARIDION, *Kaup* (1829). *Rallus*, *Pall.*
P. pusillum (*Pall.*), *Kaup*.

Page

91. *Rallus*, after *L.* add (1756); and near this genus place
GALLIRALLUS, *Lafr.* (1841).
G. brachypterus, *Lafr.*
92. *Fulica*, after *L.* add (1735).
Phaenicopterus, after *L.* add (1748).
94. *Aix*, add *Cosmonessa*, *Kaup* (1829).
Mareca, add *Penelope*, *Kaup* (1829).
Dafila, add *Trachelonetta*, *Kaup* (1829).
Anas, after *L.* add (1735).
Querquedula, *Kaup* gives for its type *An. querquedula*; and
the *An. crecca* to his new genus *Nettion* (1829).
95. *Oidemia* and *Melanitta* should be considered the same division;
and near this genus add
PELIONETTA, *Kaup* (1829).
P. perspicillata (*L.*), *Kaup*.
Branta, add *Netta*, *Kaup* (1829).
96. *Clangula*, in the place of *Keys. et Bl.* (1840), put *Kaup* (1829).
Harelda, add *Pagonetta*, *Kaup* (1829).
Mergus, after *L.* add (1735); and near this genus put
MERGANETTA, *Gould* (1841).
M. armata, *Gould*.
Colymbus, after *L.* add (1735).
Podiceps, add *Lophaitia*, *Kaup* (1829); and near this genus
place the following proposed divisions:—
DYTES, *Kaup* (1829).
D. cornutus (*Gm.*), *Kaup*.
PROCTOPUS, *Kaup* (1829).
P. auritus (*Lath.*), *Kaup*.
PEDEAITHYIA, *Kaup* (1829).
P. subcristatus (*Jacq.*), *Kaup*. *P. rubricollis*, *Lath.*
Kaup considers the *P. minor* as the type of *Podiceps*.
97. *Alca*, after *L.* add (1744).
Ombria, add *Cyclorrhynchus*, *Kaup* (1829).
98. *Uria*, add '*Cephus*, *Cuv.*' *Kaup*.
Daption, add (1825).
99. *Procellaria*, after *L.* add (1748), add *Rhantistes*, *Kaup* (1829).
He considers the *P. pelagica* as the type of *Procellaria*.
Diomedea, after *L.* add (1756).
Larus, after *L.* add (1735), and *Leucus*, *Kaup* (1829). He
considers the *L. leucopterus* as the type of *Larus*, which is a
species of the genus *Laroides*, *Brehm*. Near this genus place
ICHTHYIAËTUS, *Kaup* (1829).
I. *L. ichthyiaëtus*, *Pall.*
Chroicocephalus, add *Gavia*, *Kaup* (1829).
Rissa, add *Cheimonea*, *Kaup* (1829).
Before *Gavia*, *Boie*, place *PAGOPHILA*, *Kaup* (1829); and
read the type as *P. eburnea* (*Gm.*), *Kaup*. Add the genus
HYDROCOLOEUS, *Kaup* (1829). *Larus*, *Pall.*
H. minutus (*Pall.*), *Kaup*.

Page

99. *Rhynchops*, after *L.* add (1756).
 100. *Thalasseus*, add *Actochelidon*, *Kaup* (1829).
Sylochelidon, add *Hydroprogne*, *Kaup* (1829).
Sterna, after *L.* add (1748); and for *Larus*, *L.* read *Larus*, p.
L. (1735). Near this genus place
 — ? *Thalassea*^a, *Kaup* (1829).
 — ? *Douglasii* (Mont.).
Hydrochelidon, near this genus place
 PELODES, *Kaup* (1829).
 P. leucopareia (Natt.), *Kaup*.
Onychoprion serratus may prove to be only the *Anoüs stolidus*, on comparison.
Plotus, after *L.* add (1766).
 101. *Phaeton*, after *L.* add (1756); and near this genus place
 CLYMENIUS, *Kaup* (1829).
 No name is given to the typical species.
Pelecanus, after *L.* add (1735).

^a Previously used.

Paul Leventhal