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A HAND-LIST

OF THE

GENERA AND SPECIES

OF

BIRDS.

[NOMENCLATOR AVIUM TUM FOSSILIUM TUM VIVENTIUM.]

BY

R. BOWDLER SHARPE, LL.D.,

ASSISTANT KEEPER, DEPARTMENT OF ZOOLOGY,
BRITISH MUSEUM.

VOLUME V.

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PREFACE.

A work like the 'Hand-list of the Genera and Species of Birds' falls short of fulfilling its purpose so long as it deals with a part, even though it be the larger part, of the subject that comes within its scope. The completion of the present work is accordingly a matter for congratulation, and it is hoped that the 'Hand-list' will advance the study of Ornithology by facilitating reference to the enormous and ever-increasing literature of the subject.

It is a pleasant duty to acknowledge the assistance which has been given to the author by the leading ornithologists of the world, and I fully endorse Dr. Sharpe's expression of gratitude to the friends who have helped him in his difficult task.

SIDNEY F. HARMER,
Keeper of Zoology.

British Museum (Natural History),
London, August, 1909.

INTRODUCTION.

I HAVE first to express to the Trustees of the British Museum, and to all Ornithologists, my regret for the delay which has occurred in finishing this fifth volume of the 'Hand-list.' The work was commenced in 1898, and the first volume published in 1899: it has, therefore, occupied ten years in completion. Although the whole of it had to be written in my private time, I imagined that five years would have been ample to finish the book, being at the rate of one volume every year. The increased number of students in the Bird-Section of the Museum has taken up so much of my official time, that my private time has been largely occupied with Museum correspondence, and recently I have seldom been able to find any leisure wherein to write the 'Hand-list.'

Some exception has been taken to my recognition, as species, of all the forms described as sub-species, or races with trinomial names. My views on this subject have often been stated, and as for trinomials, I look upon the system as destructive. I consider that the burden imposed upon the Zoologists who follow this method for the naming of their specimens will become too heavy, and the system will fall by its own weight. That races or sub-species of birds exist in nature, no one can deny, but, to my mind, a binominal title answers every purpose, and a system of nomenclature which calls the Hawfinch, *Coccothraustes coccothraustes coccothraustes*, and the Common Swift, *Apus apus apus*, will

not survive long, though it has to be admitted that, at the present time, the system is very popular, while my views are considered to be old-fashioned.

It may also be here stated that the inclusion of a species in the 'Hand-list' does not necessarily imply that I personally vouch for its distinctness. I have not had the time to enquire into the claims of every species there mentioned. My efforts have been directed to enumerating the names of all such as have been described since the publication of the 'Catalogue of Birds,' so as to bring the subject up to date; and in this respect I trust that some useful work has been accomplished.

If the present 'Hand-list' has any pretension to completeness, this will be in a great measure due to the co-operation of the many friends who have allowed me to send them proofs as it proceeded, and the work has, therefore, somewhat of an international character.

I beg to return my sincere thanks to the following gentlemen, who have rendered me their help and advice.

Great Britain.—Dr. P. L. Sclater; the Hon. Walter Rothschild, D.Sc., M.P.; Dr. Ernst Hartert; Mr. W. R. Ogilvie-Grant; Dr. C. W. Andrews, F.R.S.; Mr. W. P. Pycraft; Mr. Charles Chubb; Mr. G. M. Mathews.

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Russia.—Dr. Bianchi.

Italy.—Count Salvadori.

America.—Mr. Robert Ridgway; Dr. L. Stejneger; Prof. J. A. Allen; Mr. C. W. Richmond; Mr. Harry Oberholser; Mr. Witmer Stone; Mr. F. M. Chapman; and Mr. Outram Bangs.

Australia.—Mr. A. J. North; Mr. A. G. Campbell.

I also received great assistance from my friends the late Mr. Howard Saunders and the late Prof. Dr. Oustalet.

In any future edition of the 'Hand-list' I should divide the Class Aves into the two Sub-Classes, *Palæognathæ* and *Neognathæ*, since I consider this arrangement, proposed by Mr. Pycraft, more natural than the old division into *Ratitæ* and *Carinatæ*.

It will be of interest to tabulate the number of species of Birds, fossil and recent, now known to science, and the following is an attempt to arrive at something like an estimate. I have been at some trouble to make this computation, which I believe to be fairly complete, but at the time of writing, the 'Zoological Record' for 1908 has not yet been printed, and I may not have included some of the species described in recent years. The same can be said of those described during the present year, 1909; but the totals may be considered fairly accurate, and we may conclude that the number of known species of birds is about 18,937, distributed under 2810 genera.

In 'The Ibis' for January 1900 (p. 215) the Editors gave an estimate of the number of genera and species enumerated in the first volume of the 'Hand-list' as follows:—

Genera 851; Species 3727.

Sir Ray Lankester, in his "Preface" to Vol. II. (June 1900), gives a slightly smaller estimate:—

Genera 830; Species 3626.

The Editors of 'The Ibis' have probably included additional species which, to their knowledge, had been described since the publication of Vol. I. of the 'Hand-list.'

My present computation for Vol. I. is as follows:—

Genera 865; Species 4261,

as shown in the following table, which includes all the species recorded since the publication of the first volume, so far as they are known to me:—

		Genera.	Species.
Vol. I.]	Sub-Class SAURURÆ	1	2
	Sub-Class PALÆOGNATHÆ.		
	Order I. Rheiformes etc.	21	109
	„ II. Tinamiformes	9	79
	Sub-Class NEOGNATHÆ.		
	Order I. Galliformes	101	615
	„ II. Turniciformes	2	29
	„ III. Pteroclidiformes	3	30
	„ IV. Columbiformes	94	650
	„ V. Opisthocomiformes	1	1
	„ VI. Ralliformes	66	275
	„ VII. Podicipediformes	7	30
	„ VIII. Colymbiformes	2	8
	„ IX. Hesperornithiformes	11	12
	„ X. Sphenisciformes	10	31
	„ XI. Procellariiformes	27	133
	„ XII. Alciformes	15	34
	„ XIII. Lariformes	24	142
	„ XIV. Charadriiformes	119	333
	„ XV. Gruiformes	18	55
	„ XVI. Stereornithes	10	19
	„ XVII. Ardeiformes	82	206
	„ XVIII. Palamedeiformes	2	3
	„ XIX. Phœnicopteriformes	7	23
	„ XX. Anseriformes	79	277
	„ XXI. Gastornithiformes	5	7
	„ XXII. Ichthyornithiformes	5	13
	„ XXIII. Pelecaniformes	12	122
	„ XXIV. Cathartiformes	6	12
	„ XXV. Accipitriformes	94	598
	„ XXVI. Strigiformes	32	413
		865	4261

Of Vol. II. of the 'Hand-list,' which contains the Parrots and Picarian Birds, Sir Ray Lankester gives the estimate, in 1900, as follows :—

Genera 454; Species 2861.

I believe that some mistake must have been made in the number of genera, as I estimate the number of genera at the present time to be 449, and the species 3099, as shown by the following Table :—

		Genera.	Species.
Vol. II.]	Order XXVII. Psittaciformes	83	625
	„ XXVIII. Coraciiformes.		
	Sub-Order 1. Steatornithes	1	2
	„ 2. Podargi	3	34
	„ 3. Leptosomati	1	2
	„ 4. Coraciæ	7	37
	„ 5. Halcyones	20	236
	„ 6. Bucerotes	21	87
	„ 7. Upupæ	4	32
	„ 8. Meropes	5	47
	„ 9. Momoti	7	27
	„ 10. Todi	1	5
	„ 11. Caprimulgi	21	144
	„ 12. Cypseli	10	118
	„ 13. Trochili	118	590
	„ 14. Colii	2	17
	Order XXIX. Trogones	10	61
	„ XXX. Coccyges	53	194
	„ XXXI. Scansores	29	258
	„ XXXII. Piciformes	53	583
		449	3099

Vols. III., IV., and V. are occupied with the Passeriformes and their allies, the numbers of species and genera being estimated as follows:—

		Genera.	Species.
Vol. III.]	Order XXXIII. Eurylæmiformes	7	18
	„ XXXIV. Menuriformes	1	3
	„ XXXV. Passeriformes.		
	Sub-Order I. **Mesomyodi.**		
	Division A. *Tracheophonæ.*		
	Fam. I. Pteroptochidæ	8	31
	„ II. Conopophagidæ	2	19
	„ III. Formicariidæ.....	38	408
	„ IV. Dendrocolaptidæ	53	458
	Division B. *Oligomyodæ.*		
	Fam. I. Tyrannidæ	87	617
	„ II. Oxyrhamphidæ	1	3
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	Sub-Order II. **Acromyodi.**		
	A. *Passeres abnormales.*		
	Fam. I. Atrichornithidæ	1	2
	B. *Passeres normales.*		
	Fam. I. Hirundinidæ	17	143
	„ II. Muscicapidæ	96	796
	„ III. Campophagidæ	12	196
	„ IV. Pycnonotidæ	44	291
		427	3311

Vol. IV.] Order XXXV. Passeriformes (*cont.*).

Sub-Order II. **Acromyodi** (*cont.*).

	B. *Passeres normales* (cont.).	Genera.	Species.
Fam.	V. Timeliidæ	122	635
,,	VI. Troglodytidæ	22	285
,,	VII. Cinclidæ	1	26
,,	VIII. Mimidæ	15	75
,,	IX. Turdidæ }	156	1280
,,	X. Sylviidæ }		
,,	XI. Vireonidæ	6	122
,,	XII. Ampelidæ	5	10
,,	XIII. Artamidæ	2	22
,,	XIV. Vangidæ.....	6	13
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,,	XX. Regulidæ	4	27
,,	XXI. Sittidæ	5	70
,,	XXII. Certhiidæ	5	48
		425	3311

Vol. V.] Order XXXV. Passeriformes (*cont.*).		Genera.	Species.
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,,	XXXI. Alaudidæ	26	230
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,,	XXXIII. Fringillidæ	139	1187
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,,	XXXV. Procniatidæ	1	1
,,	XXXVI. Tanagridæ	59	824
,,	XXXVII. Ploceidæ	75	488
,,	XXXVIII. Icteridæ	33	186

	Genera.	Species.
Fam. XXXIX. Sturnidæ	12	60
„ XL. Eulabetidæ	40	145
„ XLI. Paramythiidæ	1	1
„ XLII. Buphagidæ	1	2
„ XLIII. Oriolidæ	3	70
„ XLIV. Dicruridæ	12	63
„ XLV. Paradiseidæ	31	70
„ XLVI. Ptilonorhynchidæ	14	36
„ XLVII. Corvidæ	43	330
„ XLVIII. Streperidæ	1	8
	644	4957

The total number of known species of Birds is, therefore, *approximately* as follows:—

	Genera.	Species.
Vol. I.	865	4261
Vol. II.	449	3099
Vol. III.	427	3311
Vol. IV.	425	3311
Vol. V.	644	4957
	2810	18,939

In 1871, when my predecessor, George Robert Gray, finished his 'Hand-list of Birds,' he admitted 2915 genera and 11,162 species of Birds, so that a vast increase in the number of described species has taken place during the past 38 years.

A large number of the genera recorded by Gray had no real existence, and 1500 would probably be an outside estimate for the number then actually recognisable.

Dr. Dubois, in his lately completed 'Systema Avium,' gives 12,509 species of birds with 3969 "varieties," making a total of 16,478 species and subspecies or varieties, divided under the headings of 2252 genera.

R. BOWDLER SHARPE.

August 24, 1909.

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(*Cf.* Vol. III. p. 4.)

Sub-Order II. *ACROMYODI* (*continued*).

(*Cf.* Vol. III. p. 187.)

B. PASSERES NORMALES (*continued*).

(*Cf.* Vol. III. p. 187.)

Family XXIII. ZOSTEROPIDÆ.

(Sharpe, Classif. B. 1891, p. 86.)
[*Cf.* Finsch, Tierreich, Lief. xv. Aves, 1901;
Rothsch. & Hartert, Nov. Zool. x. p. 451, 1903.]

I. **ZOSTEROPS**, *Vig. & Horsf.**
(Sharpe, Cat. B. Brit. Mus. ix. p. 146 (1884); Finsch, *t. c.* p. 2.)

1. **japonica**, *Temm. & Schl.* (p. 160.) — Japan.
(Finsch, *t. c.* p. 11.)

2. **montana**, *Bp.* (Finsch, *t. c.* p. 11.) — Sumatra.
[*chlorates*, Hartl. (p. 191.)]
[Fig., Robinson, Bull. Liverp. Mus. ii. pl. i., 1899.]

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* I have followed the arrangement of the genus proposed by Dr. Otto Finsch, who has monographed the family since my revision of 1884 in the 'Catalogue of Birds.' In a few minor details only I have ventured to differ from his conclusions.

3. **gouldi,** *Bp.* (p. 162.) (Finsch, *t. c.* p. 12.) — W. Australia.

4. **sundevalli,** *Hartl.* (Finsch, *t. c.* p. 12.) — S. Africa.
[*pallida* (nec Swains.). (p. 160.)]
[Fig., Shelley, B. Africa, ii. pl. vii. fig. 2.]
Cf. Sharpe, Ibis, 1904, p. 345.

5. **erythropleura,** *Swinh.* (p. 161.) — E. Siberia to China.
(Finsch, *t. c.* p. 12.) — Indo-Chinese Provinces.

6. **explorator,** *Layard.* (p. 172.) — Fiji Is.
(Finsch, *t. c.* p. 13.)

7. **xanthochroa,** *Gray.* (p. 174.) — New Caledonia.
(Finsch, *t. c.* p. 13.)

8. **ceylonensis,** *Holdsw.* (p. 173.) — Mts. of Ceylon.
(Finsch, *t. c.* p. 13.)

9. **annulosa,** *Swains.* (Finsch, *t. c.* p. 14.) — S. Africa.
[*capensis*, Sundev. (p. 171.)]

10. **atmorei,** *Sharpe.* (p. 169, pt.) — S.E. Africa.
(Finsch, *t. c.* p. 14.)
[*Cf.* Shelley, B. Africa, ii. p. 188.]

11. **abyssinica,** *Guér.* (p. 168.) — N.E. Africa (Bogos-land to Somali-land).
(Finsch, *t. c.* p. 14.) — Sokotra.

12. **arabs**, *Lorenz & Hellm.*, Orn. MB. ix. p. 31 (1901).
Fig., iid. Denkschr. Akad. Wien, lxxi. p. 111, Taf. i. fig. 2 (1902).
(Finsch, *t. c.* p. 38.)
S. Arabia.

13. **omoensis**, *Neumann*, Orn. MB. 1904, p. 162.
Omo District, Equatorial Africa.

14. **poliogaster**, *Heugl.* (p. 169.)
(Finsch, *t. c.* p. 15.)
Mts. of Abyssinia.

15. **anjuanensis**, *E. Newt.* (p. 170.)
(Finsch, *t. c.* p. 15.)
[*prætermissa*, Tristr. Ibis, 1887, p. 370, pl. xi. fig. 1.]
Comoro Is. (Anjuan Isl.).

16. **comorensis**, *Shelley*, B. Africa, ii. p. 196, pl. ix. fig. 1 (1900). (Finsch, *t. c.* p. 15.)
Comoro Is. (Great Comoro Isl.).

17. **madagascariensis**, *Gm.* (p. 170.)
[*maderaspatana* (Linn.), Finsch, *t. c.* p. 15.]
Madagascar.
Nossi-bé Isl.

18. **gloriosæ**, *Ridgway*, Proc. U.S. Nat. Mus. xvii. p. 372 (1894). *Cf.* Shelley, B. Afr. ii. p. 194 (1900).
[*maderaspatana*, pt., Finsch, *t. c.* p. 15.]
Gloriosa Is., Indian Ocean.

19. **novæ guineæ**, *Salvad.* (p. 175.)
(Finsch, *t. c.* p. 15.)
New Guinea.
Aru Is.
Ceram. Amboina.

20. **citrinella**, *Bp.* (p. 168.) (Finsch, *t. c.* p. 16.)
Sunda Is. (Timor to Java).

21. **neglecta,** *Seeb.*, Bull. B. O. C. i. p. xxvi (1893). (Finsch, *t. c.* p. 16.) [*Cf.* Grant, P. Z. S. 1900, p. 469.]	Greater and Lesser Sunda Is. (Java. Timor. Flores. Lombok. Rotti. Alor. Saro. Sumba. Sumbawa).
22. **palpebrosa** (*Temm.*). (p. 165.) (Finsch, *t. c.* p. 17.)	Indian Peninsula. Ceylon. Laccadive Is.
23. **nicobarica,** *Blyth.* (p. 165, pt.) (Finsch, *t. c.* p. 17.)	Andaman Is. Nicobar Is.
24. **mesoxantha,** *Salvad.*, Ann. Mus. Genov. xxvii. p. 396 (1889). (Finsch, *t. c.* p. 17.)	Burmese Provinces (Karin Hills).
25. **aureiventer,** *Hume.* (p. 163.) (Finsch, *t. c.* p. 17.) [Fig., Robinson, Bull. Liverp. Mus. ii. pl. i. fig. 2, 1899.]	S. Tenasserim. Malay Peninsula. Greater Sunda Is. (Java. Sumatra. Borneo).
26. **ventralis,** *Richmond*, Pr. U.S. Nat. Mus. xxv. p. 288 (1902).	Car Nicobar Is.
27. **salvadorii,** *A. B. Meyer & Wiglesw.*, J. f. O. 1894, p. 115. (Finsch, *t. c.* p. 18.) [*incerta*, Salvad. (nec Meyer), Ann. Mus. Genov. xxxii. p. 138 (1892).]	Engano Isl., S.W. Sumatra.
28. **aldabrensis,** *Ridgw.*, Pr. U.S. Nat. Mus. xvii. p. 371 (1894). (Finsch, *t. c.* p. 18.)	Aldabra Is.
29. **sarasinorum,** *A. B. Meyer & Wiglesw.*, J. f. O. 1894, p. 114; iid. B. Celebes, pl. xxxi. fig. 1 (1898). (Finsch, *t. c.* p. 18.)	N. & S. Celebes.

30. **consobrinorum,** *A. B. Meyer*, Notes Leyden Mus. xxiv. p. 234 (1904). — S.E. Celebes.

31. **everetti,** *Tweedd.* (p. 163.) Finsch, *t. c.* p. 19.) — Philippine Is. (Cebu).

32. **basilanica,** *Steere.* (Finsch, *t. c.* p. 19.) [*everetti*, nec Tweedd. (p. 163.) *Cf.* Grant, Ibis, 1896, p. 552.] — Philippine Is. (Leyte. Dinagat. Samar. Mindanao. Basilan). Sulu Is. (Tawi-tawi. Sulu. Bongao).

33. **siquijorensis,** *Bourns & Worcester*, Occ. Pap. Minnes. Acad. i. p. 21 (1894). (Finsch, *t. c.* p. 19.) — Philippine Is. (Siquijor. Negros)

34. **babelo,** *A. B. Meyer & Wiglesw.*, Abhandl. Mus. Dresd. 1894–5, no. 9, p. 6 (1895); iid. B. Celebes, pl. xxix. fig. 1 (1898). (Finsch, *t. c.* p. 20.) — Talaut Is., N. of Celebes.

35. **simplex,** *Swinh.* (p. 165, pt.) (Finsch, *t. c.* p. 20.) [*loochooensis*, Tristr. Ibis, 1889, p. 229.] — Liu Kiu Is. China. Lower Pegu.

36. **mussoti,** *Oust.*, Ann. Sci. Nat. (7) xii. pp. 288–298 (1891). (Finsch, *t. c.* p. 20.) — W. China (Szechuen).

37. **stejnegeri,** *Seeb.*, Ibis, 1891, p. 273. (Finsch, *t. c.* p. 20.) — Seven Is. (Fatsizio).

38. **alani,** *Hartert*, Bull. B. O. C. xv. p. 45 (1905). — Volcano Is.

39. **subrosea,** *Swinh.* (p. 167.) (Finsch, *t. c.* p. 21.) — China.

40. **griseiventris,** *Sel.* (p. 174.)
(Finsch, *t. c.* p. 21.)
[Fig., Robinson, Bull. Liverp. Mus. ii. pl. i. fig. 3, 1899.]
Tenimber Is.

41. **lettiensis,** *Finsch,* Notes Leyden Mus. xx. p. 136 (1898).
[*Cf.* Hartert, Nov. Zool. xi. p. 213 (1904).]
S.W. Islands, Moluccas (Kisser, Wetter, Babbar, Letti).

42. **anomala,** *A. B. Meyer & Wiglesw.,* Abhandl. Mus. Dresd. 1896–97, no. 1, p. 12 (1896); iid. B. Celebes, pl. xxix. fig. 3 (1898). (Finsch, *t. c.* p. 21.)
S. Celebes.

43. **metcalfei,** *Tristr.,* Ibis, 1894, p. 29, pl. iii. fig. 1. (Finsch, *t. c.* p. 21.)
Solomon Is. (Bogotu Isl.).

44. **floridana,** *Rothsch. & Hartert,* Nov. Zool. viii. p. 180 (1901).
Solomon Is. (Florida Isl.).

45. **albiventer,** *Reichenb.* (p. 164.)
(Finsch, *t. c.* p. 22.)
N. Australia. Torres Straits Is.

46. **minor,** *A. B. Meyer.* (Finsch, *t. c.* p. 22.)
[*aureigula,* Salvad. (p. 176.)]
N.W. New Guinea (Jobi Is.).

47. **crissalis,** *Sharpe.* (p. 165.)
(Finsch, *t. c.* p. 22.)
British New Guinea (Astrolabe Mts.).

48. **bassetti,** *Sharpe,* Ann. & Mag. N. H. (6) xiv. p. 57 (1894). (Finsch, *t. c.* p. 22.)
S.W. Islands, Moluccas (Dammar Isl., Roma Isl.).

49. **meyeni,** *Bp.* (Finsch, *t. c.* p. 22.) — Philippine Is. (Luzon).

50. **whiteheadi,** *Hartert,* Bull. B. O. C. xiv. p. 13 (1903). — Philippine Is. (Lepanto, Luzon).

51. **vulcani,** *Hartert, t. c.* p. 14 (1903). — Philippine Is. (Mt. Apo, Mindanao).

52. **grayi,** *Wall.* (p. 162.) (Finsch, *t. c.* p. 23.) [*Cf.* Hartert, Nov. Zool. x. p. 250 (1903).] — Key Is.

53. **wallacei,** *Finsch, t. c.* p. 23. [*aureifrons,* Wall. (nec Heugl.). (p. 159.) — Lesser Sunda Is. (Flores. Sumbawa. Sumba. Lomblen.).

54. **natalis,** *Lister,* P. Z. S. 1888, p. 518, pl. xxvii. (Finsch, *t. c.* p. 23.) [Fig., Sharpe, Monogr. Christmas Isl. pl. vi. 1900.] — Christmas Isl., Indian Ocean.

55. **misoriensis,** *A. B. Meyer.* (p. 201.) (Finsch, *t. c.* p. 24.) — N.W. New Guinea (Misori Isl.).

56. **hypolais,** *Hartl. & Finsch.* (p. 186.) (Finsch, *t. c.* p. 24.) — Caroline Is. (Uap Isl.).

57. **oleaginea,** *Hartl. & Finsch.* (p. 187.) (Finsch, *t. c.* p. 24.) — Caroline Is. (Uap Isl.).

58. **flava** (*Horsf.*). (p. 179.) — Greater Sunda Is. (Java. Borneo).

59. **siamensis,** *Blyth.* (p. 180.)
(Finsch, *t. c.* p. 24.)
— Indo-Chinese Provinces (Burma. Tenasserim Siam).

60. **senegalensis,** *Bp.* (p. 181.)
(Finsch, *t. c.* p. 25.)
[*demeryi* and *obsoleta*, Büttikofer, Notes Leyden Mus. p. 202 (1890).
Cf. Shelley, B. Africa, ii. p. 173; Neum. Orn. MB. 1904, p. 110.]
— W. Africa (Senegambia to Gold Coast).
Equatorial Africa (Niam-niam, Bongo).

61. **tenella,** *Hartl.*
[*Cf.* Neum. Orn. MB. 1904, p. 111.]
— Lowlands of N. & C. Abyssinia.

62. **superciliosa,** *Reichenow*, J. f. O. 1892, p. 192.
(Finsch, *t. c.* p. 25; Neum. Orn. MB. 1904, p. 111.)
— Upper White Nile.

63. **stuhlmanni,** *Reichenow*, Ber. deutsch. Orn. Ges., March 1892.
(Finsch, *t. c.* p. 33; Neum. Orn. MB. 1904, p. 111.)
[*toroensis*, Reichenow, J. f. O. 1904, p. 133.
Cf. Neum. Orn. MB. 1904, p. 112.]
— Equatorial Africa (Victoria Nyanza, Toro).

64. **flavilateralis,** *Reichenow*, J. f. O. 1892, p. 192.
(Finsch, *t. c.* p. 25; Neum. Orn. MB. 1904, p. 113.)
— N. German E. Africa, to Teita and Witu.

65. **smithi,** *O. Neumann*, Orn. MB. 1902, p. 139; 1904, p. 113.
— W. Somali-land (Ogaden to Lower Omo River).

66. **jubaensis,** *Erlanger*, Orn. MB. 1901, p. 182; Neum. Orn. MB. 1904, p. 113.
— E. Somali-land (Juba River).

67. **anderssoni,** *Shelley,* Bull. B. O. C. i. p. v (1892). (p. 181, pt.) (Finsch, *t. c.* p. 25.) [Shelley, B. Afr. ii. p. 177, pl. vii. fig. 1; Neum. Orn. MB. 1904, p. 113.] — Benguela and Damara-land to Niasa-land and Mashona-land.

68. **stierlingi,** *Reichenow,* J. f. O. 1899, p. 418. (Finsch, *t. c.* p. 32.) [=No. 61, Neum. Orn. MB. 1904, p. 114.] — Uhehe, German E. Africa.

69. **niassæ,** *Reichenow,* J. f. O. 1904, p. 133; Neum. Orn. MB. 1904, p. 114. — Mts. of Lake Niasa.

70. **lutea,** *Gould.* (p. 183.) (Finsch, *t. c.* p. 26.) — N. & N.W. Australia. (Derby to Point Cloates).

71. **rendovæ,** *Tristr.* (p. 188.) (Finsch, *t. c.* p. 26.) — Solomon Is. (Rendova. Ugi).

72. **kulambangræ,** *Rothsch. & Hartert,* Nov. Zool. viii. p. 180 (1901). — Solomon Is. (Kulambangra Isl.).

73. **parvula,** *Reichenb.* (Finsch, *t. c.* p. 26.) [*gallio,* Sharpe. (p. 185.) *unica,* Hartert, Nov. Zool. 1897, p. 520.] — Sunda Is. (Java. Borneo. Flores).

74. **kirki,** *Shelley.* (p. 182.) [*angasizæ,* Milne-Edw. & Oust., C. R. 1885, p. 221.] — Comoro Is. (Great Comoro Isl.).

75. **mouroniensis,** *Milne-Edw. & Oust.,* C. R. 1885, p. 221. (Finsch, *t. c.* p. 27.) — Comoro Is. (Great Comoro Isl.).

76. **mayottensis,** *Pollen.* (p. 191.)
(Finsch, *t. c.* p. 27.)
— Comoro Is. (Mayotte).

77. **semiflava,** *E. Newt.* (p. 190.)
(Finsch, *t. c.* p. 27.)
[Fig., Shelley, B. Africa, ii. pl. vi. fig. 2, 1900.]
— Seychelles Is. (Marianne. Praslin).

78. **chloris,** *Bp.* (p. 184.)
[*brunneicauda*, Salvad. (p. 190.)]
(Finsch, *t. c.* p. 27.)
— Molucca Is. (Banda. Ceram-laut. Kisser. Key Is.).
Aru Is. (Pulo Babi).

79. **sumbavensis,** *Guillem.*, P. Z. S. 1885, p. 508.
(Finsch, *t. c.* p. 28.)
— Lesser Sunda Is. (Sumbawa).

80. **intermedia,** *Wall.* (p. 185.)
(Finsch, *t. c.* p. 28.)
— S. & W. Celebes (Saleyer. Djampea. Kalao Is.).
Lesser Sunda Is. (Lombok. Sumbawa. Rusa Radja, N. of Flores).

81. **flavissima,** *Hartert*, Nov. Zool. x. p. 29 (1903).
— Tukan Bessi Is., S.E. of Celebes.

82. **buruensis,** *Salvad.*, Ann. Mus. Genov. xii. p. 341 (1878). (Finsch, *t. c.* p. 28.)
[*Cf.* Hartert, Nov. Zool. vii. p. 237, 1900.]
— Molucca Is. (Buru).

83. **obstinata,** *Hartert*, Nov. Zool. vii. p. 238 (1900). (p. 184, pt.)
(Finsch, *t. c.* p. 28.)
— Molucca Is. Batchian. Ternate).

84. **cuicui**, *De Vis*, Ibis, 1897, p. 384. (Finsch, *t. c.* p. 28.) — British New Guinea.

85. **læta**, *De Vis*, Ibis, 1897, p. 385. (Finsch, *t. c.* p. 29.) — British New Guinea.

86. **griseotincta**, *Gray*. (p. 189.) (Finsch, *t. c.* p. 29.) — Louisiade Is.

87. **longirostris**, *Ramsay*. (p. 189.) (Finsch, *t. c.* p. 29.) — S.E. New Guinea (Heath Isl.). Solomon Is. (Nissan).

88. **pallidipes**, *De Vis*, Rep. Brit. New Guinea, 1888–89, p. 60 (1890). (Finsch, *t. c.* p. 29.) — Louisiade Is. (Rossel Isl.).

89. **aignani**, *Hartert*, Nov. Zool. vi. p. 210 (1899). (Finsch, *t. c.* p. 29.) — Louisiade Is. (St. Aignan).

90. **flavifrons** (*Gm.*). (p. 187.) (Finsch, *t. c.* p. 30.) — New Hebrides Is. (Tanna. Aneiteum. Erromanga. Vate. Ariewa).

91. **macgillivrayi**, *Sharpe*, Ibis, 1900, p. 345. (Finsch, *t. c.* p. 30.) — New Hebrides Is. (Malicolo. Api).

92. **minuta**, *Layard*. (p. 192.) (Finsch, *t. c.* p. 30.) — Loyalty Is. (Lifu. Maré).

93. **semperi,** *Hartl.* (p. 183.)
(Finsch, *t. c.* p. 30.)
Caroline Is.
(Palau. Ponapé).
Marianne Is.
(Rota).

94. **owstoni,** *Hartert*, Nov. Zool. vii. p. 2 (1900).
(Finsch, *t. c.* p. 31.)
Caroline Is.
(Ruk group).

95. **luzonica,** *Ogilvie Grant*, Bull. B. O. C. iv. p. xxii (1895). (Finsch, *t. c.* p. 31.)
Philippine Is.
(S. Luzon).

96. **aureiloris,** *Ogilvie Grant*, Bull. B. O. C. iv. p. xl (1895). (Finsch, *t. c.* p. 31.)
Philippine Is.
(Luzon. Mindoro).

97. **richmondi,** *McGregor*, Pr. Biol. Soc. Washington, xvii. p. 165 (1904).
[*Z. flavissima*, McGregor (nec Hartert), Bull. Philipp. Mus. no. 4, p. 26 (1904).]
Cagayancillo Isl., Philippines.

98. **innominata,** *Finsch, t. c.* p. 31.
meyeni (nec Bp.). (p. 180.)
Philippine Is.
(Luzon).

99. **austeni,** *Walden*, in Blyth, B. Burm. p. 111 (1875). (p. 180, pt.)
(Finsch, *t. c.* p. 31.)
Burmese Provinces
(Karen-nee).

100. **nigrorum,** *Tweedd.* (p. 186.)
(Finsch, *t. c.* p. 32.)
Philippine Is.
(Negros. Panay. Masbate).

101. **stenocricota,** *Reichenow*, Ber. deutsch. Orn. Ges., March 1892. (Finsch, *t. c.* p. 32; Neum. Orn. MB. 1904, p. 115.)
W. Africa
(Camaroons. Fernando Po).

102. **scotti,** *Neumann*, Orn. MB. 1899, p. 24. (Finsch, *t. c.* p. 33.) [*Cf.* Shelley, B. Africa, ii. p. 184; Neum. Orn. MB. 1904, p. 115.] — Equatorial Africa (Ruwenzori).

103. **eurycricota,** *Fischer & Reichenow*, J. f. O. 1884, p. 55. (p. 292.) (Finsch, *t. c.* p. 33; Neum. Orn. MB. 1904, p. 116.) [*perspicillata*, Shelley, P. Z. S. 1889, p. 366, pl. xli. fig. 1.] — E. Africa (Mt. Kilimanjaro. Maru Mts.).

104. **virens,** *Sundev.* (p. 182.) (Finsch, *t. c.* p. 32.) [Fig., Shelley, B. Africa, ii. pl. vii. fig. 3; Neum. Orn. MB. 1904, p. 116.] — E. Cape Colony to Niasa-land.

105. **jacksoni,** *Neumann*, Orn. MB. 1899, p. 23. (Finsch, *t. c.* p. 33; Neum. Orn. MB. 1904, p. 117.) — Equatorial Africa (Mau, Nandi, Mt. Elgon).

106. **kikuyuensis,** *Sharpe*, Ibis, 1891, p. 444, pl. xii. fig. 1. (Finsch, *t. c.* p. 32; Neum. Orn. MB. 1904, p. 117.) — Equatorial Africa (Kikuyu. Mt. Kenia).

107. **kaffensis,** *Neumann*, Orn. MB. 1902, p. 10; 1904, p. 117. — N.E. Africa (Kaffa).

108. **schoana,** *Neumann*, Orn. MB. 1903, p. 185; 1904, p. 117. — N.E. Africa (Upper Blue Nile to Shoa).

109. **superciliaris,** *Hartert*, Nov. Zool. iv. pp. 172, 520, pl. iii. fig. 1 (1897). (Finsch, *t. c.* p. 33.) — Lesser Sunda Is. (Flores).

110. **atrifrons,** *Wall.* (p. 176.) (Finsch, *t. c.* p. 34.) N. Celebes.
[*subatrifrons*, Meyer & Wiglesw., Abh. Mus. Dresd. 1896–97, no. 2, p. 17 (1896); iid. B. Celebes, pl. xxix. fig. 2 (1898).] Peling Is. Sula Isl. Aru Is.

111. **nehrkorni,** *W. Blasius*, Ornis, iv. p. 593, pl. iv. fig. 1 (1888). (Finsch, *t. c.* p. 34.) Sangi Is.
[*Cf.* Meyer & Wiglesw., B. Celebes, pl. xxxi. fig. 2 (1898).]

112. **chrysolæma,** *Salvad.* (p. 177.) New Guinea.
(Finsch, *t. c.* p. 34.)

113. **sharpei,** *Finsch, t. c.* p. 34. Aru Is.
[*frontalis*, Salvad. nec Reichenb.]

114. **delicatula,** *Sharpe.* (p. 177.) British New Guinea
(Finsch, *t. c.* p. 34.) (Astrolabe Mts.).

115. **atricapilla,** *Salvad.* (p. 176.) Sumatra
(Finsch, *t. c.* p. 35.) (Mt. Singalong).

116. **clara,** *Sharpe*, Ibis, 1888, p. 479. Mts. of N.W. Borneo.
[=*atricapilla*, Finsch, *t. c.* p. 35.]

117. **hypoxantha,** *Salvad.* (p. 178.) Bismarck Archipelago
(Finsch, *t. c.* p. 35.) (Neu Pomerania. Neu Lauenberg).

118. **luteirostris,** *Hartert*, Bull. B. O. C. xiv. p. 61 (1903). Solomon Is. (Gizo Isl.).

119. **fuscicapilla,** *Salvad.* (p. 178.)
(Finsch, *t. c.* p. 35.
N.W. New Guinea
(Arfak Mts.).

120. **uropygialis,** *Salvad.* (p. 190.)
(Finsch, *t. c.* p. 35.)
Key Is.

121. **olivacea** (*Linn.*). (p. 192.)
(Finsch, *t. c.* p. 35.)
Mascarene Is.
(Réunion).

122 **lugubris,** *Hartl.* (p. 199.)
(Finsch, *t. c.* p. 36.)
W. Africa
(St. Thomas' Isl.).

123. **atriceps,** *Gray.* (p. 200.)
(Finsch, *t. c.* p. 36.)
Molucca Is.
(Batchian).

124. **goodfellowi,** *Hartert,* Bull. B. O. C. xiv. p. 13 (1903).
Philippine Is.
(Mts. of Mindanao).

125. **fuscifrons,** *Salvad.* (p. 201.)
(Finsch, *t. c.* p. 36.)
Molucca Is.
(Halmahéra).

126. **hypoleuca,** *Salvad.* (p. 202.)
fuscifrons, pt., Finsch, *t. c.* p. 35.
New Guinea.

127. **meeki,** *Hartert,* Nov. Zool. v. p. 528 (1898).
(Finsch, *t. c.* p. 37.)
Louisiade Is.
(Sudest Isl.).

128. **ficedulina,** *Hartl.* (p. 203.)
(Finsch, *t. c.* p. 37.)
[Fig., Shelley, B. Africa, ii. pl. viii. fig. 1.]
W. Africa
(Princes' Isl.).

129. **feæ**, *Salvad.*, Boll. Mus. Torino, xvi. no. 414 (1901). — W. Africa (St. Thomas' Isl.).

130. **conspicillata** (*Kittl.*). (p. 187.) (Finsch, *t. c.* p. 37.) — Marianne Is. (Guam).

131. **saipani**, *Dubois*, Syn. Av. fasc. x. p. 711 (1902). — Marianne Is. (Saipan).

132. **javanica** (*Horsf.*). (p. 196.) (Finsch, *t. c.* p. 37.) — Java.

133. **frontalis**, *Reichenb.* (Finsch, *t. c.* p. 38.) *faliax*, Sharpe. (p. 197.) — Java.

134. **incerta**, *A. B. Meyer*, Zeitschr. ges. Orn. i. p. 209 (1884). (Finsch, *t. c.* p. 38.) — Patr. ign.

135. **chloronota** (*Vieill.*). (p. 193.) (Finsch, *t. c.* p. 38.) — Mauritius.

136. **melanops**, *Gray*. (p. 198.) (Finsch, *t. c.* p. 39.) — Loyalty Is. (Lifu).

137. **griseivirescens**, *Bocage*, J. Lisb. (2) iii. p. 18 (1893). (Finsch, *t. c.* p. 39.) — W. Africa (Anno Bon Isl.).

138. **lateralis** (*Lath.*). (Finsch, *t. c.* p. 39.) [*cærulescens* (nec Lath. *teste* Finsch). (p. 152.) *westernensis*, Q. & G. (p. 158.) *Cf.* North, Rec. Austr. Mus. ii. p. 98 (1896).] — Queensland. N.S. Wales. Victoria. S. Australia. Tasmania. New Zealand. Chatham Is.

139. **flaviceps,** *Peale.* (p. 155, pt.) — Fiji Is.
(Finsch, *t. c.* p. 40.)

140. **griseinota,** *Gray.* (p. 155, pt.) — New Caledonia.
[*flaviceps,* pt., Finsch, *t. c.* p. 40. — New Hebrides.
vatensis, Tristr. (p. 159.)
Cf. Sharpe, Ibis, 1900, p. 346.]

141. **tephropleura,** *Gould.* (p. 155, pt.) — Lord Howe Isl.
(Finsch, *t. c.* p. 40.)

142. **vegeta,** *Hartert,* Nov. Zool. vi. p. 425 (1899). — Cape York, N. Australia.
(Finsch, *t. c.* p. 41.)

143. **ramsayi,** *Masters.* (p. 158, note.) — N.E. Australia (Palm Isl., Halifax Bay).
(Finsch, *t. c.* p. 41.)

144. **strenua,** *Gould.* (p. 155.) — Lord Howe Is.
(Finsch, *t. c.* p. 41.)

145. **inornata,** *E. L. & L. C. Layard.* (p. 159.) — Loyalty Is. (Lifu. Maré.)
(Finsch, *t. c.* p. 41.)

146. **albigularis,** *Gould.* (p. 154.) — Norfolk Is.
(Finsch, *t. c.* p. 42.)

147. **tenuirostris,** *Gould.* (p. 154.) — Norfolk Is.
(Finsch, *t. c.* p. 42.)

148. **salomonensis**, *Finsch*, *t. c.* p. 42. — Solomon Is.
[*olivaceus*, Ramsay, nec Linn.
ramsayi, Salvad. nec Masters.]

149. **sanctæ crucis**, *Tristr.*, Ibis, 1894, p. 31. — Santa Cruz Is.
(Finsch, *t. c.* p. 42.)

150. **gulliveri**, *Casteln. & Ramsay*. (p. 188.) — N. Australia (Norman River, Gulf of Carpentaria).
(Finsch, *t. c.* p. 43.)

151. **squamifrons**, *Sharpe*, Ibis, 1892, p. 323. — Mts. of N.W. Borneo.
(Finsch, *t. c.* p. 43.)

152. **modesta**, *E. Newt.* (p. 194.) — Seychelles Is. (Mahé).
(Finsch, *t. c.* p. 45.)
[Shelley, B. Africa, ii. p. 199, pl. vi. fig. 1, 1900.]

153. **hovarum**, *Tristr.*, Ibis, 1887, pp. 235, 371, pl. xi. fig. 2. — Madagascar.

154. **cinerea** (*Kittl.*). (p. 198.) — Caroline Is. (Kushai).
(Finsch, *t. c.* p. 45.)

155. **finschi** (*Hartl.*). (p. 197.) — Caroline Is. (Palau).
(Finsch, *t. c.* p. 45.)

156. **ponapensis**, *Finsch*. (p. 198.) — Caroline Is. (Ponapé).
(Finsch, *t. c.* p. 46.)

157. **ruki** (*Hartert*, Bull. B. O. C. vii. p. v, 1897; id. Nov. Zool. vii. p. 3, 1900). (Finsch, *t. c.* p. 46.) — Caroline Is. (Ruk Isl.).

II. **SPEIROPS**, *Reichenbach.*

(*Zosterops*, pt., Sharpe, Cat. B. Brit. Mus. ix. p. 146 (1884); Finsch, Tierr., Lief. xv. Aves, p. 2, 1901.)
Parinia, Hartl. (Sharpe, *t. c.* p. 146).
[*Cf.* Shelley, B. Africa, ii. p. 202, 1900.]

1. **lugubris** (*Hartl.*). (p. 199.) — W. Africa (St. Thomas Isl.).
(Finsch, *t. c.* p. 36.)

2. **melanocephala**, *Gray*. (p. 200.) — W. Africa (Camaroons).
(Finsch, *t. c.* p. 43.)

3. **brunnea**, *Salvad.*, Boll. Mus. Torino, xvii. no. 442 (1903). — W. Africa (Fernando Po).

4. **leucophæa** (*Hartl.*). (p. 200.) — W. Africa (Prince's Isl. ? Gaboon).
(Finsch, *t. c.* p. 43.)
[*Cf.* Shelley, B. Africa, ii. p. 203, pl. viii. fig. 2, 1900.]

III. **MALACIROPS**, *Bp.*

(*Zosterops*, pt., Sharpe, *t. c.* p. 146 (1884); Finsch, Tierr., Lief. xv. Aves, p. 2, 1901.)
[*Cf.* Shelley, B. Africa, ii. p. 203, 1900.]

1. **borbonica** (*Gm.*). (p. 195.) — Réunion Isl.
(Finsch, *t. c.* p. 44.)

2. **mauritiana** (*Gm.*). (p. 194.) — Mauritius.
(Finsch, *t. c.* p. 44.)

3. **e.-newtoni**, *Hartl.* (p. 195, pt.) — Réunion.
(Finsch, *t. c.* p. 44.)
[*Cf.* Shelley, B. Africa, ii. pl. ix. fig. 2, 1900.]

IV. CHLOROCHARIS, *Sharpe.*

(Sharpe, Ibis, 1888, p. 392.)
[*Zosterops*, pt., Finsch, Tierr., Lief. xv. Aves, p. 46, 1901.]

1. **emiliæ**, *Sharpe, t. c.* p. 392, pl. xi. fig. 1. (Finsch, *t. c.* p. 46.) — Mts. of N.W. Borneo.

V. PSEUDOZOSTEROPS, *Finsch.*

(Finsch, Tierr., Lief. xv. Aves, p. 46, 1901.)

1. **mülleri** (*Hartl.*). (p. 202.) (Finsch, *t. c.* p. 47.) — Lesser Sunda Is. (Timor).

2. **squamiceps**, *Hartert*, Nov. Zool. p. 157 (1897). [*Cf.* Meyer & Wiglesw., B. Celebes, ii. p. 485, pl. xxix. fig. 1 (1898).] (Finsch, *t. c.* p. 47.) — S. Celebes (Mt. Bonthain).

3. **crassirostris** (*Hartert*, Nov. Zool. iv. pp. 172, 519, pl. iii. fig. 2, 1897). (Finsch, *t. c.* p. 48.) — Lesser Sunda Is. (S. Flores).

VI. LOPHOZOSTEROPS, *Hartert.*

(Hartert, Nov. Zool. iii. p. 567, 1896.).
[*Cf.* Finsch, Tierr., Lief. xv. Aves, p. 48, 1901.]

1. **dohertyi**, *Hartert*, Nov. Zool. iii. pp. 568, 575 (1896). (Finsch, *t. c.* p. 48.) — Lesser Sunda Is. (Sumbawa. Satonda).

2. **subcristata**, *Hartert*, Nov. Zool. iv. pp. 171, 521 (1897). (Finsch, *t. c.* p. 48.) — S. Flores.

VII. **HYPOCRYPTADIUS**, *Hartert.*
(Hartert, Bull. B. O. C. xiv. p. 13, 1903.)

1. **cinnamomeus**, *Hartert, l. c.* — Philippine Is. (Mt. Apo, Mindanao).

Family XXIV. DICÆIDÆ.

(Sharpe, Cat. Birds Brit. Mus. x. pp. 1–84, 1885, pt.*)
[*Cf.* Salvad. Orn. Papuasia, ii. pp. 362–374, 1881; Aggiunte, ii. pp. 130–132, 1890; Rothsch. & Hartert, Nov. Zool. x. pp. 214-217, 1903.]

I. **DICÆUM**, *Cuv.*
(Sharpe, *t. c.* p. 10.)

1. **flammeum** (*Sparrm.*). (p. 14.) — Java. Madura.

2. **cruentatum** (*Linn.*). (p. 15.) — N.E. Bengal. Assam. Cachar. Manipur. Burmese Provinces. Siam. S. China. Malay Peninsula. Sumatra.

3. **nigrimentum**, *Salvad.* (p. 17.) — Malay Peninsula. Borneo.

4. **pryeri**, *Sharpe.* (p. 18.) — N.E. Borneo (Sandakan).

5. **sumatranum**, *Cab.* (p. 18.) — Sumatra.

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* Since I wrote the summary of this family in 1885, our knowledge of the anatomy of several of the forms has been much increased by the researches of Dr. Gadow and others, so that some of my Dicæine genera have had to be transferred to the *Drepanididæ*, etc.

6. **nehrkorni,** *W. Blasius,* J. f. O. 1886, p. 399; Meyer & Wiglesw. B. Celebes, pl. xxv.	Mts. of Celebes
7. **hosei,** *Sharpe,* Bull. B. O. C. vi. p. xlviii (1897).	N. Celebes.
8. **igniferum,** *Wall.* (p. 18.)	Lesser Sunda Is. (Flores).
9. **hirundinaceum** (*Shaw*). (p. 19.)	Australia (generally).
10. **ignicolle,** *Gray.* (p. 21.)	Aru Is.
11. **keiense,** *Salvad.* (p. 22.)	Key Is. Moluccas.
12. **fulgidum,** *Scl.* (p. 22.)	Tenimber Is.
13. **celebicum,** *Müll. & Schl.* (p. 23.) [Fig., Meyer & Wiglesw. B. Celebes, pl. xxv.]	Celebes.
14. **sanghirense,** *Salvad.* (p. 24.) [Fig., Meyer & Wiglesw. B. Celebes, pl. xxv.]	Sangi Is.
15. **kühni,** *Hartert,* Nov. Zool. x. p. 28 (1903).	Tukang Besi Is., S.E. of Celebes.
16. **talautense,** *A. B. Meyer & Wiglesw.*, Abh. Mus. Dresden, 1895, no. 9, p. 5.	Talaut Isl.

17. **sulaense,** *Sharpe.* (p. 24.)	Sula Is.
18. **monticola,** *Sharpe,* Ibis, 1887, p. 452. Fig., Ibis, 1890, pl. viii. figs. 1, 2.	Mts. of N.W. Borneo.
19. **sanguinolentum,** *Temm.* (p. 25.)	Java.
20. **mackloti,** *Müll. & Schl.* (p. 25.)	Lesser Sunda Is. (Timor. Savu).
21. **neglectum,** *Hartert,* Nov. Zool. iv. p. 264 (1897).	Lesser Sunda Is. (Lombok).
22. **salvadorii,** *A. B. Meyer.* (p. 26.)	Molucca Is. (Babbar Isl.).
23. **splendidum,** *Büttik.,* Notes Leyden Mus. xv. p. 180 (1893).	Djampea and Saleyer Is. Makassar distr., S. Calu.
24. **wilhelminæ,** *Büttik.,* Notes Leyden Mus. xiv. p. 19 (1892).	Sumba Isl.
25. **rubrocoronatum,** *Sharpe.* (p. 26, pl. i. fig. 1.) [*pulchrius,* Sharpe, p. 27, pl. i. fig. 2. *Cf.* Rothsch. & Hart. Nov. Zool. x. p. 215 (1903).]	S.E. New Guinea.
26. **nitidum,** *Tristr.,* Ibis, 1889, p. 555.	Louisiade Is. (Sudest Isl.).

27. **rubrigulare,** *D'Albert. & Salvad.* (p. 28.)	S. New Guinea (Fly River).
28. **albopunctatum,** *D'Albert. & Salvad.* (p. 28.)	S. New Guinea (Kataw River).
29. **schistaceiceps,** *Gray.* (p. 28.)	Molucca Is. (Batchian. Halmahéra. Morotai).
30. **vulneratum,** *Wall.* (p. 29.)	Molucca Is. (Ceram. Amboina. Manuvolka).
31. **pectorale,** *Müll. & Schl.* (p. 29.)	New Guinea. Papuan Is. (Salawati. Mysol. Waigiu. Batanta).
32. **arfakianum,** *Finsch*, Notes Leyden Mus. xxii. p. 70 (1900).	N.W. New Guinea (Arfak Mts.).
33. **æneum,** *Jacq. & Pucher.* (p. 30.)	Solomon Is.
34. **erythrothorax,** *Less.* (p. 32.)	Molucca Is. (Buru Isl.).
35. **layardorum,** *Salvad.* (p. 32.)	Bismarck Archipelago (New Britain).
36. **eximium,** *Scl.* (p. 33.)	Bismarck Archipelago (New Ireland).

37. **maforense,** *Salvad.* (p. 33.)	N.W. New Guinea (Mafoor Isl.).
38. **misoriense,** *Salvad.* (p. 34.)	N.W. New Guinea (Misori Isl.).
39. **geelvinkianum,** *A. B. Meyer.* (p. 34.)	N.W. New Guinea (Jobi Isl.).
40. **diversum,** *Rothsch. & Hartert,* Nov. Zool. x. p. 216 (1903).	Dutch New Guinea (Amberno River).
41. **tristrami,** *Sharpe.* (p. 34.)	Solomon Is. (San Cristoval).
42. **davao,** *Mearns,* P. Biol. Soc. Washington, xviii. p. 87.	S. Mindanao.
43. **retrocinctum,** *Gould.* (p. 35.)	Philippine Is. (Luzon. Mindoro).
44. **hæmatostictum,** *Sharpe.* (p. 35.)	Philippine Is. (Guimaras. Negros. Panay).
45. **rubriventer,** *Less.* (p. 36.)	Philippine Is. (Luzon. Cebu. Masbate. Samar. Marinduque. Leyte. Dinagat. Mindanao. Basilan).
46. **flaviventer,** *A. B. Meyer,* J. f. O. 1894, p. 91.	Philippine Is. (Cebu).

47. **hypoleucum,** *Sharpe.* (p. 37.) [Fig., Sharpe, Ibis, 1894, pl. vii. fig. 3.]	Philippine Is. (Basilan. Sulu. Siassi. Bongao).
48. **mindanense,** *Tweedd.* (p. 37.)	Philippine Is. (Mindanao. Basilan. Sulu. Tawi-tawi).
49. **trigonostigma** (*Scop.*). (p. 38.)	Burmese Provinces. Cochin-China. Malayan Peninsula. Java. Sumatra. Borneo.
50. **dorsale,** *Sharpe.* (p. 40.)	Philippine Is. (Panay. Negros. Masbate).
51. **pallidius,** *Bourns & Worcester,* Occ. Papers Minnesota Acad. i. p. 18 (1894).	Philippine Is. (Cebu).
52. **sibuyanicum,** *Bourns & Worcester, t. c.* p. 18.	Philippine Is. (Sibuyan).
53. **intermedium,** *Bourns & Worcester, t. c.* p. 19.	Philippine Is. (Tablas. Romblon).
54. **assimile,** *Bourns & Worcester, t. c.* p. 19.	Philippine Is. (Sulu. Tawi-tawi).
55. **xanthopygium,** *Tweedd.* (p. 40.)	Philippine Is. (Mindoro. Luzon. Marinduque).

56. **cinereigulare,** *Tweedd.* (p. 40.)	Philippine Is. (Mindanao. Samar. Leyte).
57. **besti,** *Steere,* List B. & Mamm Philipp. Exped. p. 22 (1890).	Philippine Is. (Siquijor).
58. **sibutuense,** *Sharpe,* Bull. B. O. C. iii. p. x (1893). [Fig., Ibis, 1894, pl. vii.]	Philippine Is. (Sibutu).
59. **ignipectus** (*Hodgs.*). (p. 41.)	Himalayas (Sutlej Valley to Assam). Khási Hills. Manipur. Burmese Provinces.
60. **cyanonotum,** *Styan,* Ibis, 1893, p. 470.	Ichang, W. China.
61. **luzoniense,** *Ogilvie-Grant,* Bull. B. O. C. iii. p. l (1894).	Philippine Is. (Luzon. Samar).
62. **apo,** *Hartert,* Bull. B. O. C. xiv. p. 79 (1904).	Philippine Is. (Mt. Apo, Mindanao).
63. **bonga,** *Hartert, t. c.* p. 80.	Philippine Is. (Samar).
64. **pygmæum** (*Kittl.*). (p. 43.)	Philippine Is. (Palawan. Balabac. Siquijor. Masbate. Negros. Guimaras. Sibuyan. Mindoro. Luzon. Samar. Leyte).

65. **chrysorrhæum**, *Temm.* (p. 44.)	E. Himalayas (Nepal. Sikhim). Assam to Manipur. Burmese Provinces. Malacca. Java. Sumatra. Borneo.
66. **concolor**, *Jerd.* (p. 45.)	Khandala to the Palni Hills.
67. **olivaceum**, *Wald.* *inornatum* (Hodgs.). (p. 45.) [*Cf.* Oates, Faun. Brit. Ind., Birds, ii. p. 380.]	E. Himalayas. Burmese Provinces. Malacca. Sumatra.
68. **solicitans**, *Hartert*, Nov. Zool. viii. p. 52 (1901). [*Cf.* Finsch, Notes Leyden Mus. xxiii. pp. 153–155 (1902).]	Java (Mt. Gedeh).
69. **obscurum**, *Ogilvie-Grant*, Bull. B. O. C. iii. p. 1 (1894).	Philippine Is. (Luzon).
70. **virescens**, *Hume.* (p. 46.)	Andaman Is.
71. **minullum**, *Swinh.* (p. 47.)	Hainan.
72. **everetti**, *Tweedd.* (p. 47.)	Philippine Is. (Samar. Leyte. Dinagat. Panaon).
73. **erythrorhynchum** (*Lath.*). (p. 48.)	India. Ceylon. Garo Hills. Burma.
74. **nigrilore**, *Hartert*, Bull. B. O. C. xv. p. 8 (1904).	S. Mindanao.

II. OREOCHARIS, *Salvad.*

(Sharpe, Cat. B. Brit. Mus. x. p. 53, 1885.)

1. **arfaki** (*A. B. Meyer*). (p. 53.)	New Guinea.

III. PARDALOTUS, *Vieill.**

(Sharpe, Cat. B. Brit. Mus. x. p. 54, 1885.)
[*Cf.* Stejneger, Pr. U.S. Nat. Mus. 1866, pp. 294–296.]

1. **ornatus**, *Temm.* (p. 55.)	Southern Queensland. N. S. Wales. Victoria. S. Australia. W. Australia.
2. **assimilis**, *Ramsay.* (p. 56.) [=*affinis*, teste Hall, Vict. Nat. xvii. p. 19, 1900; id. Ibis, 1902, p. 185.] [*sp. bon.*, teste North *in litt.*]	E. Australia (Port Denison to N. S. Wales). Interior Province.
3. **affinis**, *Gould.* (p. 57.)	N. S. Wales. Victoria. S. Australia. Tasmania.
4. **punctatus** (*Shaw*). (p 58.)	Australia; not in N. Queensland, nor in N. or N.W. Australia. (North, *in litt.*).
5. **xanthopygius**, *McCoy.* (p. 59.)	N. S. Wales. Victoria. S. & W. Australia.
6. **rubricatus**, *Gould.* (p. 60.)	Western N. S. Wales. Queensland. C. Australia. N. Terr. of S. Australia. N.W. Australia (Derby, S. to Point Cloates).
7. **melanocephalus**, *Gould.* (p. 60.)	Queensland. Northern N. S. Wales.

* For notes on the localities of the species, I am indebted to Mr. A. J. North.

8. **uropygialis**, *Gould*. (p. 62.) — N. Queensland. N. Terr. of S. Australia. N.W. Australia (Derby).

9. **quadragintus**, *Gould*. (p. 62.) — Tasmania.

IV. PRIONOCHILUS, *Strickl.*

(Sharpe, Cat. B. Brit. Mus. x. p. 63, 1885.)

1. **percussus**, *Temm.* (p. 65.) — Java.

2. **ignicapillus** (*Eyton*). (p. 65.) — Malay Peninsula. Sumatra. Borneo.

3. **xanthopygius**, *Salvad.* (p. 66.) — Borneo. Natuna Is.

4. **jchannæ**, *Sharpe*, Ibis, 1888, p. 201, pl. iv. fig. 1; 1889, p. 428. [*plateni*, W. Blasius, Ornis, 1888, p. 313.] — Palawan. Balabac. Calamines.

5. **thoracicus** (*Temm.*). (p. 67.) — Malay Peninsula. Borneo.

6. **maculatus** (*Temm.*). (p. 69.) — S. Tenasserim. Malay Peninsula. Sumatra. Borneo.

7. **obsoletus** (*Müll. & Schl.*). (p. 75.) — Lesser Sunda Is. (Timor. Flores).

8 **olivaceus,** *Tweedd.* (p. 75.) [*samarensis,* Steere, List B. & Mamm. Exped. Philipp. p. 22 (1890).]	Philippine Is. (Dinagat. Mindanao. Samar. Leyte).
9. **everetti,** *Sharpe.* (p. 76.)	N.W. Borneo (Labuan Is.).
10. **bicolor,** *Bourns & Worcester,* Occ. Papers Minnesota Acad. i. p. 20 (1894).	Philippine Is. (Mindanao).
11. **inexpectatus,** *Hartert,* Nov. Zool. ii. p. 64 (1895).	Philippine Is. (Negros. Mindoro. Luzon. Samar. Leyte).

V. ACMONORHYNCHUS, *Oates.*

(Oates, Faun. Brit. Ind., Birds, ii. p. 381, 1890.)
[*Prionochilus,* pt., Sharpe, *t. c.* p. 63, 1885.]

1. **vincens,** *Scl.* (p. 72.)	Ceylon.
2. **æruginosus,** *Bourns & Worcester,* Occ. Papers Minnesota Acad. i. p. 20 (1894).	Philippine Is. (Cebu. Mindoro. Luzon).
3. **quadricolor,** *Tweedd.* (p. 70.)	Philippine Is. (Cebu. Panaon).
4. **aureolimbatus,** *Wall.* (p. 70.)	Celebes.

5. **sangirensis**, *Salvad.* (p. 71.) — Sangi Is.
Fig., Meyer & Wiglesw. B. Celebes, pl. xxvii.

6. **annæ**, *Büttik.*, in Max Weber's Reise Nederl. Ind. p. 301, Taf. xviii. fig. 2 (1894). — Lesser Sunda Is. (Flores).
[*Cf.* Hartert, Nov. Zool. v. pp. 117, 456, 464, 1898.]

VI. PIPRISOMA, *Blyth.*

(*Prionochilus*, pt., Sharpe, Cat. B. Brit. Mus. x. p. 63 1885.)
[*Cf.* Oates, Faun. Brit. Ind., Birds, ii. p. 382 (1890).]

1. **squalidum** (*Burton*). (p. 73.) — Indian Peninsula. Ceylon.

2. **modestum** (*Hume*). (p. 74.) — Cachar. Burmese Provinces.

VII. PACHYGLOSSA, *Hodgs.*

(*Prionochilus*, pt., Sharpe, *t. c.* p. 63.)
[*Cf.* Oates, Faun. Brit. Ind., Birds, ii. p. 385 (1890).]

1. **melanoxantha**, *Blyth.* (p. 71.) — E. Himalayas (Sikhim to Assam. Nága Hills).

VIII. UROCHARIS, *Salvad.*

(Sharpe, *t. c.* p. 78.)

1. **longicauda**, *Salvad.* (p. 79.) — N.W. New Guinea (Arfak Mts.).

IX. **MELANOCHARIS**, *Scl.*

(Sharpe, *t. c.* p. 79.)

1. **nigra** (*Less.*). (p. 80.)	New Guinea. Mysol. Waigiu.
2. **chloroptera**, *Salvad.* (p. 80.)	S. New Guinea (Fly River). Aru Is.
3. **bicolor**, *Ramsay.* (p. 81.)	S.E. New Guinea.
4. **striativentris**, *Salvad.*, Ann. Mus. Genov. (2) xiv. p. 150 (1894).	S.E. New Guinea.

X. **PRISTORHAMPHUS**, *Finsch.*

(Sharpe, *t. c.* p. 82.)

1. **versteri**, *Finsch.* (p. 82.)	N.W. & S.E. New Guinea.

XI. **RHAMPHOCHARIS**, *Salvad.*

(Sharpe, *t. c.* p. 83.)

1. **crassirostris**, *Salvad.* (p. 83.)	N.W. New Guinea.

XII. **EAFA**, *Rothsch. & Hartert.*

(Rothsch. & Hartert, Nov. Zool. x. p. 448, 1903.)
[*Cf.* Salvad. Ibis, 1904, p. 473.]

1. **maculata**, *Rothsch. & Hartert, t. c.* p. 448, pl. xiv. fig. 1.	S.E. New Guinea (Owen Stanley Mts.).

Family XXV. NECTARINIIDÆ.

(*Cf.* Gadow, Cat. B. Brit. Mus. ix. pp. 1–126, 1884.)

Sub-Family I. *NEODREPANINÆ.*

(*Cf.* Shelley, B. Africa, ii. p. 12, 1900.)

I. **NEODREPANIS**, *Sharpe.*
(Gadow, *t. c.* p. 2; Shelley, *t. c.* p. 12.)

1. **coruscans**, *Sharpe.* (p. 2.) — Madagascar.
(Shelley, Monogr. Nect. pl. i.; id. B. Africa, ii. p. 12, 1900.)

Sub-Family II. *NECTARINIINÆ.*

(Shelley, B. Africa, ii. p. 13, 1900.)

II. **HEDYDIPNA**, *Cab.*
(Shelley, *t. c.* p. 14.)
Nectarinia, pt., Gadow, Cat. B. Brit. Mus. ix. p. 15 (1884).

1. **metallica** (*Licht.*). (p. 8.) — N.E. Africa (Nubia to Kordofan, Abyssinia, and Somali-land).
(Shelley, B. Africa, ii. p. 15.)

2. **muelleri**, *Lorenz & Hellm.* Orn. MB. p. 38 (1901); id. Denksch. Akad. Wien, lxxi. p. 111, Taf. i. figs. 3, 4 (1902). — S. Arabia.
[*Cf.* Grant, Ibis, 1901, p. 520.]

3. **platura** (*Vieill.*). (p. 10.) — W. Africa (Senegambia to Sierra Leone). Equatorial Africa (Niam-niam to Upper White Nile districts, Lado, &c.).
(Shelley, *t. c.* p. 16.)

III. **NECTARINIA**, *Illig.*

(Gadow, *t. c.* p. 3, pt., 1884.
Shelley, B. Africa, ii. p. 17, 1900.)

1. **famosa** (*Linn.*). (p. 5.) (Shelley, *t. c.* p. 19.)	S. Africa (Cape Colony to Namaqua-land, Natal and E. Transvaal).
2. **subfamosa**, *Salvad.*, Ann. Mus. Genov. 1884, p. 138 *.	Shoa.
3. **cupreonitens**, *Shelley*. (p. 6.) (Shelley, *t. c.* p. 21.) *æneigularis*, Sharpe, Ibis, 1891, pp. 444, 590.	E. & N.E. Africa. R. Shiré and Nyasa-land to Equatorial Africa (Sotik &c). Abyssinia. ? Senegambia.
4. **johnstoni**, *Shelley*, P. Z. S. 1885, p. 227, pl. xiv.; id. B. Africa, ii. p. 22 (1900). *deckeni*, Lorenz, in Höhnel, Teleiki's Exp. Lake Rudolf, i. p. 374.	E. Africa (Mt. Kilimanjaro, Mt. Kenia).
5. **salvadorii**, *Shelley*, Bull. B. O. C. xiii. p. 61 (1903).	Nyasa-land.
6. **pulchella** (*Linn.*). (p. 7.) (Shelley, *t. c.* p. 24.)	W. Africa (Senegambia to the Niger). Equatorial Africa (Niam-niam to Lake Baringo, Lado, &c.). Abyssinia. Shoa. Kordofan. Bogos-land.

* Count Salvadori assures me that his *N. subfamosa* is not identical with *N. cupreonitens*, but is more closely allied to the true *N. famosa*.

7. **melanogaster,** *Fischer & Reichenow.* (Shelley, *t. c.* p. 125, pl. i. fig. 2.) — E. Africa (Teita to Victoria Nyanza).

8. **bocagei,** *Shelley.* (p. 4, pt.) (Shelley, *t. c.* p. 26.) — S.W. Africa (Benguela).

9. **tacazze** (*Stanley*). (p. 4.) (Shelley, *t. c.* p. 26.) *jacksoni*, O. Neum. Orn. MB. vii. 1899, p. 24. — N.E. Africa (Abyssinia. Shoa). Equatorial Africa (Mau. Kikuyu. Uganda).

10. **unisplendens,** *O. Neumann*, J. O. 1900, p. 300. [=No. 9, Reichenow in litt.] — E. Africa (Kilimanjaro).

11. **kilimensis,** *Shelley, t. c.* p. 28, pl. i. fig. 1. *filiola*, Hartl. J. f. O. 1890, p. 150. *gadowi*, Bocage, Jorn. Lisb. 1893, p. 256. — Angola. Nyasa-land. N. to Kilimanjaro. Equatorial Africa (Uganda to Mt. Elgon and Ruwenzori).

12. **purpureiventris,** *Reichenow*, Orn. MB. 1893, p. 61; id. J. f. O. 1894, pl. i. fig. 2; Shelley, *t. c.* p. 39. *barakæ*, Sharpe, Bull. B. O. C. xiii. pp. 8, 50 (1902). — Equatorial Africa (Ruwenzori).

IV. DREPANORHYNCHUS, *Reichenow.*

(Reichenow, J. f. O. 1884, p. 56.)
[*Nectarinia*, pt., Shelley, B. Africa, ii. p. 29, 1900.]

1. **reichenowi** (*Fischer*), J. f. O. (Shelley, *t. c.* p. 29.) — E. Africa (Kilimanjaro to Kikuyu and Lake Naivasha).

V. ANTHOBAPHES, *Cab.*

(Gadow, Cat. B. Brit. Mus. ix. p. 10, 1884.)
[*Cinnyris*, pt., Shelley, B. Africa, ii. p. 86, 1900.]

1. **violaceus** (*Linn.*). (p. 11.)	S. Africa (W. Cape Colony to Little Namaqualand).

VI. CHALCOSTETHA, *Cab.*

(Gadow, *t. c.* p. 12.)

1. **pectoralis** (*Temm.*). *insignis* (Jard.). (p. 12.) [*Cf.* Oates, Faun. Brit. Ind., Birds, ii. p. 345 (1890).]	Cochin China. Siam. Burmese Provinces (S. Tenasserim). Malay Peninsula. Greater Sunda Is. (Java. Sumatra. Borneo). Celebes.

VII. ÆTHOPYGA, *Cab.*

(Gadow, *t. c.* p. 13.)

1. **saturata** (*Hodgs.*). (p. 15.)	Himalaya Mts. (Gurwhal to Assam. Khási Hills. Manipur).
2. **anomala**, *Richmond*, Pr. U.S. Nat. Mus. xxii. p. 319 (1900).	Lower Siam.
3. **temmincki** (*S. Müll.*). (p. 16.)	Sumatra. Borneo.
4. **eximia** (*Horsf.*). (p. 17.)	Java.

5. **vigorsi** (*Sykes*). (p. 18.)	W. Indian Peninsula (Tapti Valley to S. of Mahableshwar).
6. **seheriæ** (*Tickell*). (p. 18.)	Himalayas (Gurwhal to Assam). Cachar. Manipur. N.E. Bengal (Borabhum).
7. **andersoni**, *Oates* Faun. Brit. Ind., Birds, ii. p. 349 (1890).	Burmese Provinces (Bhamo).
8. **cara**, *Hume*. (p. 19.)	Burmese Provinces (Pegu. Tenasserim).
9. **siparaja** (*Raffl.*). (p. 21.)	Malay Peninsula. Sumatra. Java. Billiton. Borneo.
10. **nicobarica**, *Hume*. (p. 22.)	Nicobar Is. (Great and Little Nicobar).
11. **niasensis**, *Hartert*, Orn. MB. vi. p. 92 (1898).	Nias Isl.
12. **mystacalis**, *Temm.* (p. 23.)	Java.
13. **flavo-striata**, *Wall.* (p. 23.)	Celebes.
14. **magnifica**, *Sharpe*. (p. 24.)	Philippine Is. (Masbate. Negros. Guimaras. Tablas. Romblon. Mindoro).

15. **ignicauda** (*Hodgs.*). (p. 25.)	E. Himalayas (Nepal to Bhutan. Khási & Nága Hills. Manipur).
16. **nipalensis** (*Hodgs.*). (p. 26.)	E. Himalayas (Nepal to Assam. Khási & Daphla Hills. Manipur).
17. **horsfieldi** (*Blyth*). (p. 26, pt.)	Himalaya Mts. (Gurwhal to Nepal).
18. **victoriæ**, *Rippon*, Bull. B. O. C. xiv. p. 83 (1904).	Burmese Provinces (Mt. Victoria, S. Chin Hills).
19. **sanguinipectus**, *Wald.* (p. 27.)	Burmese Provinces.
20. **wrayi**, *Sharpe*, P. Z. S. 1887, p. 440, pl. xxxviii. fig. 2.	Malay Peninsula (Mts. of Perak).
21. **gouldiæ** (*Vig.*). (p. 27.)	Himalaya Mountains (Sutlej Valley to Sikhim. Khási & Nága Hills. Manipur).
22. **dabryi** (*J. Verr.*). (p. 28.)	Burmese Provinces. S.W. China.
23. **shelleyi**, *Sharpe*. (p. 29.)	Philippine Is. (Balabac. Palawan. Calamianes).

24. **bella,** *Tweedd.* (p. 29.) — Philippine Is. (Leyte. Basilan).

25. **flavipectus,** *Grant,* Bull. B. O. C. iii. 1894, p. xlix; id. Ibis, 1894, p. 513; 1895, pl. v. fig. 1. [*minuta,* Bourns & Worcester, Occ. Pap. Minnesota Acad. i. p. 18 (1894).] — Philippine Is. (Luzon. Mindoro).

26. **arolasi,** *Bourns & Worcester,* Occ. Pap. Minnesota Acad. i. p. 17 (1894). — Philippine Is. (Sulu. Tawi-tawi).

27. **bonita,** *Bourns & Worcester, t. c.* p. 17 (1894). — Philippine Is. (Cebu. Masbate. Panay).

28. **boltoni,** *Mearns,* P. Biol. Soc. Washington, xviii. p. 4 (1905). — Philippine Is. (S. Mindanao.)

VIII. EUDREPANIS, *Sharpe.*

(*Æthopyga,* pt., Gadow, Cat. B. Brit. Mus. ix. p. 13, 1884.)

1. **duijvenbodei** (*Schl.*). (p. 30.) — Sangi Is.

2. **pulcherrima,** *Sharpe.* (p. 31.) — Philippine Is. (Panay. Samar. Leyte. Dinagat. Basilan).

3. **jefferyi,** *Grant,* Bull. B. O. C. iii. p. 1 (1894). — Philippine Is. (Luzon).

IX. URODREPANIS *Shelley.*

(*Æthopyga,* pt., Gadow, *t. c.* p. 13.)

christinæ (*Swinh.*). (p. 30.) — Hainan.

2. **latouchii,** *Slater,* Ibis, 1891, p. 43, pl. i. — S. China.

X. ARACHNECHTHRA, *Cab.*

(*Cinnyris*, pt., Gadow, *t. c.* p. 31.)

[*Cf.* Oates, Faun. Brit. Ind., Birds, ii. p. 358, 1890.]

1. **asiatica** (*Lath.*). (p. 56.)	Indian Peninsula. Ceylon. Burmese Provinces.
2. **brevirostris** (*Blanf.*). (p. 59.)	Baluchistan to Muscat.
3. **lotenia** (*Linn.*). (p. 60.)	Ceylon. S. India.

XI. LEPTOCOMA, *Cab.*

(Gadow, *t. c.* p. 31.)

1. **minima** (*Sykes*). (p. 62.)	Indian Peninsula (Western Ghauts to Cape Comorin). Ceylon.
2. **sperata** (*Linn.*). (p. 63.) [*Cf.* Worcester & Bourns, Pr. U.S. Nat. Mus. xx. p. 559 (1898).]	Philippine Is. (generally).
3. **henkei** (*A. B. Meyer*, Zeitschr. ges. Orn. i. 1884, p. 207, pl. 7). [*whiteheadi*, Grant, Bull. B. O. C. iii. p. 1 (1894); id. Ibis, 1894, pl. vi. fig. 1.]	Philippine Is. (Luzon).
4. **juliæ** (*Tweedd.*). (p. 64.)	Philippine Is. (Mindanao. Basilan. Sulu. Tawi-tawi).

5. **hasselti** (*Temm.*). (p. 67.)	Tippera. Aracan. Burmese Provinces. Malay Peninsula. Java. Sumatra. Borneo.
6. **grayi** (*Wall.*). (p. 66.)	Celebes.
7. **zeylonica** (*Linn.*). (p. 64.)	Ceylon. Indian Peninsula to Khási Hills.

XII. HERMOTIMIA, *Reichenb.*

(*Cinnyris*, pt., Gadow, Cat. B. Brit. Mus. ix. p. 31, 1884.)
[*Cf.* Rothsch. & Hartert, Nov. Zool. x. p. 211, 1903.]

1. **aspasia** (*Less.*). (p. 68.) [*jobiensis*, A. B. Meyer. *Cf.* Rothsch. & Hart. *t. c.* p. 113.]	New Guinea. Papuan Is. (Salawati. Jobi. Mysol).
2. **maforensis** (*A. B. Meyer*). (p. 68, pt.)	N.W. New Guinea (Mafor Isl.).
3. **mysoriensis** (*A. B. Meyer*). (p. 68, pt.)	N.W. New Guinea (Misori Isl.).
4. **chlorocephala** (*Salvad.*). (p. 68, pt.)	Aru Is.
5. **cornelia**, *Salvad.* (p. 68, pt.)	N. New Guinea (Tarawai Isl.).
6. **corinna**, *Salvad.* (p. 68, pt.)	Bismarck Archipelago (Duke of York Isl. New Britain. New Ireland).

7. **christianæ** (*Tristr.*, Ibis, 1889, p. 555). [*Cf.* Rothsch. & Hart. Nov. Zool. x. p. 212 (1903).]	Louisiade Archipelago. D'Entrecasteaux Is. German New Guinea (Huon Gulf).
8. **aspasioides** (*Gray*). (p. 70.) [*goramensis*, Salvad. (p. 70, pt.) *Cf.* Salvad. Orn. Pap. ii. p. 255.]	Molucca Is. (Amboina. Ceram. Goram. Matabello).
9. **auriceps** (*Gray*). (p. 70.) [*morotensis*, Shelley, Monogr. Nect. p. 101, pl. 34. fig. 2 (1877). *Cf.* Hartert, Nov. Zool. x. p. 55 (1903).]	Molucca Is. (Halmahéra. Batchian. Ternate. Morotai. Obi Major). Sula Is. Peling Isl. Banggai Isl.
10. **porphyrolæma** (*Wall.*). (p. 70, pt.)	S. & W. Celebes.
11. **meyeri**, *nom. emend.* [*scapulata* (nec Rochebr.), Meyer & Wiglesw. Abhandl. Mus. Dresden, 1896–97, no. 2, p. 16 (1896).]	E. Celebes.
12. **proserpina** (*Wall.*). (p. 70, pt.)	Molucca Is. (Buru).
13. **sangirensis** (*A. B. Meyer*). (p. 74.)	Sangi Is.
14. **talautensis**, *A. B. Meyer & Wiglesw.*, J. f. O. 1894, p. 244; iid. B. Celebes, pl. xxvii.	Talaut Is.
15. **nigriscapularis**, *Salvad.* (p. 70, pt.)	N.W. New Guinea (Mioswum Isl.).

16. **salvadorii**, *Shelley*. (p. 71.) — N.W. New Guinea (Jobi Isl.).

17. **theresia**, *Salvad.* (p. 74.) — Molucca Is. (Key group).

XIII. CINNYRIS, *Cuv.**

(Gadow, Cat. B. Brit. Mus. ix. p. 31, 1884; Shelley, B. Africa, ii. p. 30, 1900.)

1. **cupreus** (*Shaw*). (p. 55.) (Shelley, *t. c.* p. 36.) — W. Africa (Senegambia to Benguela). Lake Tanganyika to Niasa-land and Zambesia. Equatorial Africa (Uganda to Upper White Nile).

2. **notatus** (*P. L. S. Müll.*). (p. 54.) (Shelley, *t. c.* p. 40.) — N.E. Madagascar.

3. **möbii**, *Reichenow*, Zool. Anzeiger, 1887, p. 370. *nesophilus*, Shelley, Bull. B. O. C. i. p. v (1892); id. B. Africa, ii. p. 41, pl. ii. fig. 2. — Great Comoro Isl.

4. **superbus** (*Shaw*). (p. 48.) (Shelley, *t. c.* p. 41.) — W. Africa (Gold Coast to Angola), inland to Equatorial Africa (Tingasi).

5. **johannæ**, *Verr.* (p. 49.) (Shelley, *t. c.* p. 43.) — W. Africa (Sierra Leone to the Congo).

* For notes on the African species, I am much indebted to Professor Reichenow.

6. **splendidus** (*Shaw*). (p. 50.) (Shelley, *t. c.* p. 45.)	W. Africa (Senegambia to Gaboon). Equatorial Africa (Niam-niam).
7. **habessinicus** (*H. & E.*). (p. 52.) (Shelley, *t. c.* p. 46.)	N.E. Africa (Abyssinia, Shoa). N. to Suakin. Kordofan. Somali-land.
8. **hellmayri**, *Neumann*, Orn. MB. 1904, p. 29.	S. Arabia (Mts. N. of Lahej).
9. **nectarinoides**, *Richmond*, Auk, xiv. p. 158 (1897).	E. Africa (Kilimanjaro).
10. **erythrocerius** (*Hartl.*). (p. 44.) (Shelley, *t. c.* p. 49.)	Equatorial Africa (Upper White Nile to Victoria Nyanza).
11. **shelleyi**, *Alexander*, Bull. B. O. C. viii. p. liv (1899); id. Ibis, 1899, p. 556, pl. 11; Shelley, B. Africa, ii. p. 50 (1900).	Kafue River, Zambesi.
12. **mariquensis**, *Smith*. (p. 44, pt.) (Shelley, *t. c.* p. 51.)	Natal, Zulu-land, Kurrichaine. Transvaal to Matabele-land.
13. **ovamboensis**, *Reichenow*, J. f. O. 1904, p. 133.	Ovampo-land. Damara-land to Lake Ngami.
14. **osiris** (*Finsch*). (p. 44.) (Shelley, B. Africa, ii. p. 53.)	Abyssinia. Shoa.

15. **suahelica,** *Reichenow*, J. f. O. 1891, p. 161. — E. Africa (Kakoma to Uganda).

16. **hawkeri,** *O. Neumann*, Orn. MB. 1899, p. 24. [Shelley, *t. c.* p. 53.] — Somali-land.

17. **bifasciatus** (*Shaw*). (p. 47.) (Shelley, *t. c.* p. 54.) — W. Africa (Gaboon to Benguela and Mossamedes).

18. **microrhynchus,** *Shelley*. (p. 47.) (Shelley, *t. c.* p. 55.) — E. Africa (Zambesi River to Ukambani).

19. **comorensis,** *Peters*. (p. 48.) (Shelley, *t. c.* p. 57.) — Comoro Islands (Anjuan).

20. **bouvieri,** *Shelley*. (p. 53.) (Shelley, *t. c.* p. 57.) — Lower Congo.

21. **osea,** *Bp.* (p. 53.) (Shelley, Monogr. Nectar. p. 223, pl. 69.) — Syria. Palestine.

22. **leucogaster,** *Vieill.* (p. 40.) (Shelley, *t. c.* p. 58.) — Natal to the Zambesi, Kurrichaine, Damara-land, Benguela, and Mossamedes.

23. **albiventris** (*Strickl.*). (p. 40.) (Shelley, *t. c.* p. 60.) — Somali-land S. to Manda Isl.

24. **custaleti** (*Bocage*). (p. 43.) (Shelley, *t. c.* p. 62.) — S.W. Africa (Benguela, Mossamedes, to the Cunene River).

25. **venustus** (*Shaw*). (p. 39.) (Shelley, *t. c.* p. 62.)	W. Africa (Senegambia to Gaboon). Benguela. Damara-land, to the Zambesi.
26. **affinis,** *Rüpp.* (p. 40.) (Shelley, *t. c.* p. 64.)	N.E. Africa (Kordofan, Abyssinia, Shoa) to E. Africa (Teita).
27. **falkensteini,** *Fischer & Reichenow,* J. f. O. 1884, p. 56; Shelley, B. Africa, ii. p. 66, pl. iii. fig. 1. [*Cf.* Sharpe, Ibis, 1900, p. 495.]	E. Africa (Kilimanjaro to Sotik and Lake Naivasha).
28. **stierlingi,** *Reichenow,* Orn. MB. vii. p. 171 (1899).	German E. Africa (Uhehe).
29. **niassæ,** *Reichenow, t. c.* p. 171. [*falkensteini,* pt., Shelley, B. Africa, ii. p. 66.]	Niasa-land.
30. **kuanzæ,** *Reichenow, t. c.* p. 192 (1899). *angolensis,* Reichenow (nec Less.), *t. c.* p. 171.	Angola.
31. **cyanescens,** *Reichenow, t. c.* p. 171.	Zanzibar to Mpapwa.
32. **igneiventris,** *Reichenow, t. c.* p. 171.	(E. Africa.) Karagwe.
33. **coquereli** (*Verr.*). (p. 39.) (Shelley, *t. c.* p. 67.)	Mascarene Is. (Mayotte Isl.).

34. **souimanga** (*Gm.*). (p. 43.)
(Shelley, *t. c.* p. 68.)

Madagascar.
Gloriosa Isl.

35. **aldabrensis,** *Ridgway,* Proc. U.S. Nat. Mus. xvii. 1894, p. 372, 1895, p. 536; Shelley, B. Africa, ii. p. 70.

Aldabra Isl.

36. **abbotti,** *Ridgway,* Proc. U.S. Nat. Mus. xvii. 1894, p. 372, 1895, p. 536; Shelley, B. Africa, ii. p. 72.

Assumption Isl., Indian Ocean.

37. **afer** (*Linn.*). (p. 35.)
(Shelley, *t. c.* p. 72.)

S. Africa
(Cape Colony
to Natal
and E. Transvaal).

38. **ludovicensis** (*Bocage*). (p. 35, pt.)
(Shelley, *t. c.* p. 74.)
erikssoni, Trimen, P. Z. S. 1882, p. 451, pl. 32. (p. 38.) *Cf.* Bocage, Jorn. Lisb. xxxiv. p. 105.

S.W. Africa
(Benguela
to Niasa-land).

39. **intermedia,** *Bocage*, Jorn. Lisb. 1880, p. 236. (p. 37, pt.)

Benguela.

40. **chalybea** (*Linn.*). (p. 37.)
(Shelley, *t. c.* p. 76.)

South Africa
(Cape Town
to Little Namaqua-land,
E. to Natal and
E. Transvaal
to Mashona-land).

41. **subalaris,** *Reichenow*, Orn. MB. vii. p. 170 (1899).

Pondo-land.

42. **mediocris,** *Shelley*, P. Z. S. 1885, p. 228; id. B. Africa, ii. p. 79, pl. iii. fig. 1.

E. Africa
(Kilimanjaro
to Sotik and
Uganda).

43. **stuhlmanni,** *Reichenow*, Orn. MB. 1893, p. 61. (Shelley, *t. c.* p. 80.) — Equatorial Africa (Monbuttu).

44. **fülleborni,** *Reichenow*, Orn. MB. 1899, p. 7. (Shelley, *t. c.* p. 80.) — N. Niasa-land.

45. **preussi,** *Reichenow*, J. f. O. 1892, pp. 190, 225. (Shelley, *t. c.* p. 81.) — W. Africa (Camaroons). Fernando Po.

46. **reichenowi,** *Sharpe*, Ibis, 1891, pp. 444, 593, pl. xii. fig. 2; Shelley, *t. c.* p. 82. [*ansorgei*, Hartert, Under Afr. Sun, App. p. 350, pl. ii. fig. 1 (1899). *Cf.* Shelley, *t. c.* p. 82.] — Equatorial Africa (Sotik. Nandi. Uganda).

47. **chloropygius** (*Jard.*). (p. 34.) (Shelley, *t. c.* p. 83.) — W. Africa (Senegambia to Angola). Fernando Po. Congo Region to Equatorial Africa (Victoria Nyanza).

48. **bineschensis,** *O. Neumann*, Orn. MB. xi. p. 185 (1903). — N.E. Africa (Binescho, W. of Kaffa).

49. **orphogaster,** *Reichenow*, Orn. MB. vii. p. 169 (1899). [*Cf.* Hartert, Nov. Zool. vii. p. 51.] — Victoria Nyanza. Sotik. Ituri River.

50. **lühderi,** *Reichenow*, *t. c.* p. 169. — Camaroons to Loango.

51. **minullus,** *Reichenow*, *t. c.* p. 170. — Camaroons.

52. **regius**, *Reichenow*, Orn. Monatsber. 1893, p. 32; id. J. f. O. 1894, Taf. i. fig. 1; Shelley, *t. c.* p. 86. — Equatorial Africa. (Ruwenzori).

XIV. CHALCOMITRA, *Reichenb.*

(*Cinnyris*, pt., Gadow, Cat. B. Brit. Mus. ix. p. 31, 1884; Shelley, B. Africa, ii. p. 88, 1900.)

1. **senegalensis** (*Linn.*). (p. 94.) (Shelley *c.* p. 89.) — Senegambia to Togo-land.

2. **lamperti**, *Reichenow*, J. f. O. 1897, p. 196. — E. Africa (Kilimanjaro).

3. **acik** (*Antin.*). (p. 94.) (Shelley, *t. c.* p. 90.) — Equatorial Africa (Upper White Nile to Niam-niam, Uganda, Kikuyu, &c.). Shoa.

4. **æquatorialis**, *Reichenow*, Orn. MB. vii. p. 271 (1899). — Equatorial Africa (Victoria Nyanza to Kilimanjaro).

5. **gutturalis** (*Linn.*). (p. 91.)* [*inæstimata*, Hartert, in Ansorge, Afr. Sun, App. p. 351 (1899).] — S. & S.E. Africa (Natal and Transvaal, N. to the Zambesi, Niasa-land to the Tana R. Abyssinia).

6. **saturatior**, *Reichenow*, Orn. MB. vii. p. 171 (1899). [*damarensis*, Reichenow, Orn. MB. vii. p. 17 (1899).] — Angola. Damara-land.

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* For notes on these allied species I am indebted to Professor Reichenow.

7. **cruentata** (*Rüpp.*). (p. 93.) (Shelley, *t. c.* p. 100.) [*scioana*, Salvad. Ann. Mus. Genov. (2) vi. p. 247 (1888).]	N.E. Africa (Abyssinia. Bogos-land. Shoa).
8. **hunteri** (*Shelley*, P. Z. S. 1889, p. 36; id. B. Africa, ii. p. 102).	E. Africa (Teita to Somali-land).
9. **amethystina** (*Shaw*). (p. 96.) (Shelley, *t. c.* p. 103.)	S. Africa (Swellendam to Natal and Transvaal).
10. **deminuta**, *Cab.*, J. f. O. 1880, p. 49. *amethystina*, pt., Gadow, *t. c.* p. 96. *bradshawi*, Sharpe, Ibis, 1898, p. 137. [*Cf.* Shelley, B. Africa, ii. p. 105, 1900.]	Angola. Benguela. Makalaka Country to Tanganyika, N. to Witu.
11. **boothi**, *Reichenow*, Orn. MB. x. p. 8 (1902).	N. Niasa-land.
12. **kirki** (*Shelley*). (p. 97.) (Shelley, *t. c.* p. 107.)	Mashona-land to the Zambesi. Lake Tanganyika, N. to the Pangani River.
13. **kalckreuthi**, *Cab.* (Shelley, *t. c.* p. 107.) [*Cf.* Reichenow, Orn. MB. vii. p. 172 (1899).]	E. Africa (S. of Pangani R. . , Teita).
14. **doggetti**, *Sharpe*, Ibis, 1902, p. 116.	Equatorial Africa (Eldoma Ravine).

15. **fuliginosa** (*Shaw*). (p. 95.)
(Shelley, *t. c.* p. 109.)
[*scapulatas*, Rochebrune, Bull. Soc. Philom. Paris, 1885, p. 89.]
W. Africa (Senegambia to the Congo).

16. **nigrescens**, *Oustalet*, Le Nat. (2) vii. p. 126 (1893).
W. Africa (Upper Congo).

17. **angolensis** (*Less.*). (p. 98.)
(Shelley, *t. c.* p. 111.)
W. Africa (Camaroons to Angola).
Fernando Po.
Interior of Congo district to Victoria Nyanza.

18. **minor**, *Oustalet*, Le Nat. (2) vii. p. 126 (1893).
W. Africa (Upper Congo).

19. **adelberti** (*Gerv.*). (p. 99.)
(Shelley, *t. c.* p. 112.)
W. Africa (Senegambia to the Gold Coast).

20. **eboensis**, *Jard.*
castaneiventris, Madarász, Ornis, 1889, p. 149, pl. iii. [*Cf.* Shelley, *t. c.* p. 114; Hartert, Nov. Zool. vii. p. 50, 1900.]
Nigeria to the Congo.

XV. ELÆOCERTHIA, *Reichenb.*

(*Cinnyris*, pt., Gadow, *t. c.* p. 31.
Shelley, B. Africa, ii. p. 114, 1900.)

1. **fusca** (*Vieill.*). (p. 75.)
(Shelley, *t. c.* p. 115.)
W. Cape Colony to Damara-land.

2. **verreauxi** (*Smith*). (p. 74.) (Shelley, *t. c.* p. 116.) — Natal to Zulu-land.

3. **fischeri**, *Reichenow*, J. f. O. 1880, p. 142. [*verreauxi*, pt., Shelley, B. Africa, ii. p. 116.] — Mozambique and Zambesia to Ukambani and the Pangani R.

4. **thomensis** (*Bocage*, Jorn. Lisb. (2), i. p. 143, 1889). (Shelley, *t. c.* p. 119, pl. v. fig. 2.) — W. Africa (S. Thomas' Isl.).

XVI. CYANOMITRA, *Reichenb.*

(*Cinnyris*, pt., Gadow, Cat. B. Brit. Mus. ix. p. 31, 1884. Shelley, B. Africa, ii. p. 120.)

1. **balfouri** (*Scl. & Hartl.*). (p. 76.) (Shelley, *t. c.* p. 122.) — Sokotra Isl.

2. **olivacea** (*Smith*). (p. 78.) (Shelley, *t. c.* p. 123.) *olivacina* (Peters). (p. 78.) — Natal to Mozambique. Niasa-land to Tanganyika. N. to Zanzibar and Lindi.

3. **obscura** (*Jard.*). (p. 77.) (Shelley, *t. c.* p. 125.) — W. Africa (Liberia to Angola). Fernando Po. Interior of Congo region to Upper White Nile, and S. to Witu.

4. **ragazzii**, *Salvad.*, Ann. Mus. Civic. Genov. 1888, p. 247. — Shoa.

5. **neglecta,** *Neum.*, J. f. O. 1900, p. 297.	E. Africa (Kibwezi).
6. **verticalis** (*Lath.*). (p. 80.) (Shelley, *t. c.* p. 127.) *bohndorffi*, Reichenow, J. f. O. 1887, p. 214.	W. Africa (Senegambia to the Congo). Equatorial Africa (Upper White Nile).
7. **poensis,** *Boyd Alexander*, Bull. B. O. C. xiii. p. 38 (1903).	W. Africa (Fernando Po).
8. **viridisplendens,** *Reichenow*, Ber. Allg. deutsch. Orn. Ges. ix. p. 4 (1891).	Equatorial Africa (Victoria Nyanza).
9. **alinæ,** *Jackson*, Bull. B. O. C. xiv. p. 94 (1904).	Equatorial Africa (Ruwenzori).
10. **cyanolæma** (*Jard.*). (p. 78.) (Shelley, *t. c.* p. 130.)	W. Africa (Sierra Leone to Angola). Fernando Po. Equatorial Africa (Uganda).
11. **dussumieri** (*Hartl.*). (p. 79.) (Shelley, *t. c.* p. 132.)	Seychelles Is.
12. **humbloti,** *Milne-Edw. & Oust.*, C. R. ci. p. 226 (1885); Shelley, *t. c.* p. 133.	Great Comoro Isl.

13. **newtoni** (*Bocage*, Jorn. Lisb. 1887, p. 250); Shelley, *t. c.* p. 134, pl. v. fig. 1 (1900). — W. Africa (S. Thomas' Isl.).

14. **hartlaubi** (*Verr.*). (p. 79.) (Shelley, *t. c.* p. 135.) — W. Africa (Princes' Isl.).

15. **reichenbachi** (*Hartl.*). (p. 81.) (Shelley, *t. c.* p. 138.) — W. Africa (Togo-land to the Congo).

16. **oritis**, *Reichenow*, J. f. O. 1892, pp. 190, 225. — W. Africa (Camaroons).

17. **ursulæ**, *Boyd Alexander*, Bull. B. O. C. xiii. p. 28 (1903); id. Ibis, 1903, p. 342, pl. ix. fig. 2. — W. Africa (Fernando Po).

XVII. CYRTOSTOMUS, *Cab.*

(*Cinnyris*, pt., Gadow, *t. c.* p. 31, 1884.)

1. **solaris** (*Temm.*). (p. 82.) — Lesser Sunda Is. (Lombok. Flores. Timor. Lomblen. Alor).

2. **exquisitus**, *Hartert*, Nov. Zool. xi. p. 314 (1904). — Wetter Isl., Moluccas.

3. **flammaxillaris** (*Blyth*). (p. 83.) — Burmese Provinces. Siam. Cochin China. Malay Peninsula.

4. **andamanicus** (*Hume*). (p. 83.) — Andaman Is.

5. **rhizophoræ** (*Swinh.*). (p. 89.)	Hainan.
6. **jugularis** (*Linn.*). (p. 84.) *obscurior*, Ogilvie Grant, Bull. B. O. C. iii. p. 50 (1894); id. Ibis, 1894, p. 514; id. Ibis, 1895, p. 451.	Philippine Is. (generally).
7. **infrenatus** (*Hartert*, Nov. Zool. x. p. 29, 1903).	Tukang Bessi Is.
8. **frenatus** (*S. Müll.*). (p. 84, pt.) [*flava*, Heinroth, J. f. O. 1903, p. 85. *Cf.* Rothsch. & Hartert, Nov. Zool. x. p. 213 1903). *Cf.* Meyer & Wiglesw., B. Celebes, ii. p. 458.]	N.E. Australia (Cape York to Port Denison). New Guinea. Papuan Is. (Salawati. Mysol. Waigiou). Aru Is. Bismarck Archipelago. Dentrecasteaux Isl. Solomon Is. Molucca Is. (Obi group. Batchian. Morotai). Sula Is.
9. **meyeri**, *Hartert*, Nov. Zool. iv. p. 156 (1897).	N.W., E., & S.E. Celebes.
10. **plateni**, *W. Blasius*, Zeitsch. ges. Orn. ii. p. 289, pl. xii. (1885). [*Cf.* Hartert, *t. c.* p. 156.]	Lowlands of S. Celebes.
11. **dissentiens**, *Hartert*, Nov. Zool. iii. p. 152 (1896).	S. Celebes (Bonthain Peak).
12. **saleyerensis**, *Hartert*, Nov. Zool. iv. p. 156 (1897).	Saleyer Isl.

13. **flagrans** (*Oust.*). (p. 88.) [*excellens*, Ogilvie Grant, Bull. B. O. C. iv. p. xviii (1895); id Ibis, 1895, p. 255. *Cf.* Hartert, Nov. Zool. iv. p. 11 (1896).]	Philippine Is. (Luzon. Catanduanes).
14. **guimarasensis**, *Steere*, List B. & Mamm. Exped. Philipp. p. 22 (1890).	Philippine Is. (Negros. Guimaras).
15. **aurora**, *Tweedd.* (p. 88.)	Philippine Is. (Balabac. Palawan. Calamianes. Panay).
16. **dinagatensis**, *Mearns*, P. Biol. Soc. Washington, xviii. p. 4 (1905).	Dinagat Isl.
17. **pectoralis** (*Horsf.*). (p. 88.) [*Cf.* Hartert, Nov. Zool. iii. p. 545.]	Malay Peninsula. Sumatra. Java. Kangean Is. Lesser Sunda Is. (Lombok. Flores). Borneo.
18. **klossi**, *Richmond*, Pr. U.S. Nat. Mus. xxv. p. 297 (1902).	Great Nicobar Isl.
19. **büttikoferi**, *Hartert*, Nov. Zool. iii. p. 581 (1896).	Lesser Sunda Is. (Sumba Isl.).
20. **zenobia** (*Less.*). (p. 90.)	Molucca Is. (Amboina. Ceram. Matabello. Buru). Ké Islands.

21. **teijsmanni** (*Büttik.*, Notes Leyden Mus. xv. p. 179, 1893; Meyer & Wiglesw. B. Celebes, pl. xxvi.).	Djampea and Kalao Is., Celebean Sea.

XVIII. ARACHNOTHERA, *Temm.*

(Gadow, Cat. B. Brit. Mus. ix. p. 100, 1884.)

1. **longirostris** (*Lath.*). (p. 103.)	Indian Peninsula (Western Ghats to Palni Hills). E. Assam. Sylhet. Cachar. Tippera. Manipur. Burmese Provinces. Malay Peninsula.
2. **prillwitzi**, *Hartert*, Nov. Zool. viii. p. 51 (1901).	Java.
3. **flammifera**, *Tweedd.* (p. 104.)	Philippine Is. (Samar. Leyte. Mindanao. Basilan)
4. **dilutior**, *Sharpe.* (p. 105.)	Philippine Is. (Palawan).
5. **magna** (*Hodgs.*). (p. 105.)	Himalaya Mountains (Sutlej Valley to Assam). Khási Hills. Manipur. Burmese Provinces.
6. **aurata**, *Blyth.* (p. 105.)	Burmese Provinces (Pegu).
7. **affinis** (*Horsf.*). (p. 106.)	Greater Sunda Is. (Java. Sumatra. Bali).

8. **everetti,** *Sharpe*, Ibis, 1893, p. 561.	N.W. Borneo (Mt. Kina Balu).
9. **modesta** (*Eyton*). (p. 107.)	Indo-Chinese Provinces (Cochin China to Tenasserim). Malay Peninsula. Borneo.
10. **concolor,** *Schl.*, in Veth's Midden-Sumatra, Aves, pl. i. (1883).	Sumatra.
11. **chrysogenys,** *Temm.* (p. 108.)	Burmese Provinces. Malay Peninsula. Sumatra. Java. Borneo.
12. **claræ,** *W. Blasius*, J. f. O. 1890, p. 148.	Philippine Is. (Mindanao).
13. **philippinensis** (*Steere*, List B. & Mamm. Exped. Philip. p. 21, 1890). *Cf.* Grant, Ibis, 1897, p. 437.	Philippine Is. (Samar. Leyte. Mindanao).
14. **juliæ,** *Sharpe*, Ibis, 1887, p. 451, pl. xiv.	N.W. Borneo (Mt. Kina Balu).

XIX. ARACHNORHAPHIS, *Reichenb.*

(*Arachnothera*, pt., Gadow, Cat. B. Brit. Mus. ix. p. 100, 1884.)

1. **robusta** (*Müll. & Schl.*). (p. 101.) (Shelley, Monogr. Nect. ii. p. 367, pl. 118.)	Sumatra. Borneo.

2. **armata** (*S. Müll.*). — Java.
uropygialis (Gray). — Sumatra.
[*Cf.* Hartert, Nov. Zool. viii. p. 52 (1901); Finsch, Notes Leyden Mus. xxii. p. 223 (1901).]

3. **crassirostris** (*Reichenb.*). (p. 102.) — Malay Peninsula. Sumatra. Borneo.

4. **eytoni**, *Salvad.*, Ucc. Born. p. 182 (1874). (p. 109.) — Malay Peninsula. Sumatra. Borneo.
flavigaster (Eyton).

XX. ANTHOTHREPTES, *Swains.*

(Gadow, Cat. B. Brit. Mus. ix. p. 112, 1884.)
(Shelley, B. Africa, ii. p. 140, 1900.)

1. **fraseri** (*Jard. & Selby*). (p. 113.) — W. Africa (Fernando Po. Camaroons to Gaboon).
(Shelley, *t. c.* p. 141.)

2. **idia**, *Oberholser*, Pr. U.S. Nat. Mus. xxii. p. 33 (1899); Shelley, *t. c.* p. 142. — W. Africa (Liberia to the Gold Coast).
[*Cf.* Alexander, Ibis, 1903, p. 345.]

3. **axillaris** (*Reichenow*, Orn. MB. 1893, p. 32 (s. n. *Camaroptera*). — Equatorial Africa (Uvamba).
(Shelley, *t. c.* p. 143.)

4. **longuemarei** (*Less.*). (p. 115.) — W. Africa. (Senegambia to Benguela). Equatorial Africa (Niam-Niam).
(Shelley, *t. c.* p. 144.)

5. **orientalis,** *Hartl.* (p. 292.)
(Shelley, *t. c.* p. 145, pl. iv. fig. 2.)

Upper White Nile.
Somali-land.
Equatorial Africa
(Upper White Nile.
Suk Country).
S. to Kilimanjaro,
Zanzibar and
Niasa-land.

6. **aurantiaca,** *Verr.* (p. 116.)
(Shelley, *t. c.* p. 147.)

W. Africa
(Camaroons to
the Congo).

7. **collaris** (*Vieill.*). (p. 116.)
(Shelley, *t. c.* p. 149.)

S.E. Africa
(E. Cape Colony.
Natal. E. Transvaal).

8. **hypodila** (*Jard.*). (p. 117.)
(Shelley, *t. c.* p. 151.)
[*zambesiana*, Shelley, Monogr. Nectar. p. 343, pl. 111. fig. 3, 1876; id. B. Africa, pp. 151–155.]

W. Africa
(Senegambia to
Angola).
Fernando Po.
Interior of Congo district
to Upper White Nile.
British E. Africa to the
Tana River.
S. to Niasa-land,
Tanganyika, and the
Zambesi.

9. **rectirostris** (*Shaw*). (p. 119.)
(Shelley, *t. c.* p. 155.)

W. Africa
(Senegambia to
Togo-land).

10. **tephrolæma** (*Jard. & Fraser*). (p. 120.)
(Shelley, *t. c.* p. 156.)

W. Africa
(Nigeria,
Fernando Po to the
Congo and Angola).
Equatorial Africa
(Tingasi).

11. **anchietæ** (*Bocage*). (p. 115.) (Shelley, *t. c.* p. 157.)	S.W. Africa (Benguela). N. Niasa-land.
12. **gabonica** (*Hartl.*). (p. 120, ♀.) (Shelley, *t. c.* p. 158.) [*Stiphrornis alboterminata*, Reichenow. *Cf.* Sharpe, Hand-l. iv. p. 234, note.] [*Cf.* Salvad. Ann. Mus. Genov. (2) xx. p. 759 (1901).]	W. Africa (Senegambia to the Congo).
13. **hypogrammica** (*S. Müll.*). (p. 112.)	Burmese Provinces (S. Tenasserim). Malay Peninsula. Sumatra. Borneo.
14. **simplex** (*S. Müll.*). (p. 114.)	S. Tenasserim. Malayan Peninsula. Sumatra. Borneo.
15. **malaccensis** (*Scop.*). (p. 122.) [*Cf.* Hartert, Nov. Zool. v. p. 467 (1898).]	Siam. Burmese Provinces (Akyab. S. Tenasserim). Malay Peninsula. Sumatra. Java. Bali. Borneo. Philippine Is. (Cagayan Sulu. Palawan. Balabac. Tawi-tawi. Bongao. Sibutu).
16. **wiglesworthi**, *Hartert*, Nov. Zool. ix. p. 209 (1902).	Sulu Is.
17. **cagayanensis**, *Mearns*, P. Biol. Soc. Washington, xviii. p. 6 (1905).	Cagayan Sulu Is.

18. **chlorigaster,** *Sharpe.* (p. 122, pt.) [*Cf.* Hartert, Nov. Zool. v. pp. 464, 467.]	Philippine Is. (Cebu. Negros. Panay. Mindanao. Basilan. Sulu. Tawi-tawi). Lesser Sunda Is. (Sumbawa. Sumba. Flores. Lomblen. Pantar. Alor). Sangi Isl.
19. **griseigularis,** *Tweedd.* (p. 126.)	Philippine Is. (Samar. Mindanao).
20. **celebensis,** *Shelley.* [*Cf.* Hartert, Nov. Zool. iii. p. 581 (1896).]	Celebes. Peeling. Bangka. Sula Is.
21. **rhodolæma,** *Shelley,* Monogr. Nectar. p. 313, p 101 (1878).	S. Tenasserim. Malay Peninsula. Sumatra. Philippine Is. (Palawan).
22. **meeki,** *Hartert,* Nov. Zool. iii. p. 239 (1896).	Dentrecasteaux Is. (Fergusson Isl.).

XXI. CHALCOPARIA, *Cab.*

(*Anthothreptes*, pt., Gadow, Cat. B. Brit. Mus. ix. p. 112, 1884.)

1. **phœnicotis** (*Temm.*). *cingalensis* (Gm.). (p. 121.) [*Cf.* Oates, Faun. Brit. Ind., Birds, i. p. 373 (1889).]	Terai of E. Himalayas. Assam. Burmese Provinces. Malay Peninsula. Sumatra. Java. Borneo.

Family XXVI. PROMEROPIDÆ.

Meliphagidæ, pt., Gadow, Cat. B. Brit. Mus. ix. p. 282 (1884). Shelley, B. Africa, ii. p. 161 (1900).

I. **PROMEROPS**, *Briss.*
(Gadow, *t. c.* p. 282.)

1. **cafer** (*Linn.*). (p. 283.)
(Shelley, *t. c.* p. 161.)
Cape Colony (Cape Town to Grahamstown).

2. **gurneyi**, *J. Verr.* (p. 284.)
(Shelley, *t. c.* p. 165.)
Natal and E. Transvaal.

Family XXVII. MELIPHAGIDÆ *.

[*Cf.* Gadow, Cat. B. Brit. Mus. ix. p. 127 (1884); Salvad. Orn. Papuasia, ii. p. 290 (1881); id. Ibis, 1884, pp. 326–329; Rothsch. & Hartert, Nov. Zool. x. pp. 435–445 (1903).]

I. **MELITHREPTES**, *Vieill.*
(*Cf.* Salvad. Orn. Papuasia, ii. p. 362, 1881; Gadow, *t. c.* p. 204.)

1. **atricapillus** (*Lath.*).
lunulatus (Shaw). (p. 204.)
[*Cf.* Sharpe, Hist. Coll. ii. p. 51 (1905).]
S. Queensland.
S. & S.E. Australia (Victoria & S. Australia to N. S. Wales and Wide Bay district).

2. **albigularis**, *Gould.* (p. 205.)
(*Cf.* Salvad. *t. c.* p. 362.)
N.E. Australia (Cape York. S. to Herbert River, in N.E. Queensland).
N.W. Australia (Derby).
S.E. New Guinea.

* For information as to the species of *Meliphagidæ* and their distribution in Australia, I am much indebted to Mr. A. J. North, of the Australian Museum, Sydney.

3. **vinitinctus,** *De Vis,* P. Roy. Soc. Queensl. i. p. 159 (1884).	Norman River, Gulf of Carpentaria.
4. **chloropsis,** *Gould.* (p. 204, pt.) [*Cf.* Ramsay, Tab. List, 1888, p. 14.]	W. Australia.
5. **gularis,** *Gould.* (p. 205.)	Australia (N. S. Wales to Queensland. Victoria. S. Australia. W. Australia).
6. **lætior,** *Gould.* (p. 205, pt.)	N. Australia. N.W. Australia (Derby).
7. **carpentarianus,** *Campbell,* Emu, iv. p. 71 (1904).	N. Queensland.
8. **validirostris** (*Gould*). (p. 206.)	Tasmania.
9. **brevirostris,** *Vig. & Horsf.* (p. 207.) [*Cf.* North, Rec. Austr. Mus. v. p. 337, 1904.] [Fig., Campbell, Emu, iii. pl. xvi. fig. 2 (1904).]	S. & E. Australia (N. S. Wales to Queensland. Victoria. S. Australia).
10. **leucogenys,** *Milligan,* Emu, ii. p. 160 (1903). [? = (9), Sclater, Bull. B. O. C. xv. p. 9 (1904); Hartert, *t. c.* p. 10.]	S.W. Australia (Stirling Ranges).
11. **melanocephalus,** *Gould.* (p. 207.)	Tasmania.

II. PLECTORHAMPHUS, *Gray.*

(*Plectorhynchus,* Gould (nec Lacép.), Gadow, Cat. B. Brit. Mus. ix. p. 208, 1884.)

1. **lanceolatus,** *Gould.* (p. 208.)	E. & S. Australia (Queensland to N. S. Wales. Victoria. S. Australia).

III. **MYZOMELA**, *Vig. et Horsf.*
(Gadow, Cat. B. Brit. Mus. ix. p. 128, 1884.)
[*Cf.* Rothsch. & Hartert, Nov. Zool. x. pp. 217–224, 1903.]

1. **rubratra** (*Less.*). (p. 129.) [*Cf.* Wiglesw., Abhandl. Mus. Dresden, 1890–91, p. 31.]	Marianne Is. Pelew Is. Caroline Is.
2. **pulcherrima**, *Ramsay*. (p. 131.)	Solomon Is. (Ugi Isl.).
3. **cardinalis** (*Gm.*). (p. 130.)	New Hebrides (Aneiteum. Erromanga. Efate. Tanna. Malicolo. Espiritu Santo).
4. **nigriventris**, *Peale*. (p. 130.)	Samoa Is.
5. **sanguinolenta** (*Lath.*). (p. 131.)	E. & S. Australia (Queensland, to N. S. Wales, Victoria).
6. **caledonica**, *W. A. Forbes*. (p. 132.)	New Caledonia.
7. **lifuensis**, *Layard*. (p. 133.)	Loyalty Is. (Lifu. Maré).
8. **chloroptera**, *Wald.* (p. 132.)	Celebes. Saleyer Isl. Djampea Isl.
9. **batjanensis**, *Hartert*, Nov. Zool. 1903, p. 56.	Molucca Is. (Batchian).

10. **boiei**, *S. Müll.* (p. 133.)	Greater Sunda Is. (Banda).
11. **annabellæ**, *Scl.*, P. Z. S. 1883, p. 56. (p. 134.)	Tenimber Is.
12. **erythrocephala**, *Gould.* (p. 133.)	N. Australia (Cape York to Port Darwin). N.W. Australia.
13. **infuscata**, *Salvad.*, P. Z. S. 1879, p. 263; id. Orn. Papuasia, ii. p. 301 (1881).	Aru Is.
14. **rubro-cucullata**, *Tristr.*, Ibis, 1889, p. 228. [*Cf.* Hartert, Nov. Zool. 1899, p. 428.]	? Solomon Is.
15. **adolphinæ**, *Salvad.* (p. 134.)	N.W. & S.E. New Guinea.
16. **erythromelæna**, *Salvad.* *guentheri*, Gadow (p. 129, pl. iii.). [*Cf.* Salvad. Ibis, 1884, p. 326.]	Bismarck Archipelago (New Britain).
17. **kühni**, *Rothsch.*, Bull. B. O. C. xiii. p. 42 (1903).	Molucca Is. (Wetter Isl.).
18. **vulnerata**, *S. Müll.* (p. 135.)	Lesser Sunda Is. (Timor).
19. **lafargei**, *Pucher. & Jacq.* (p. 135, note.) [*Cf.* Hartert, Bull. B. O. C. vii. 1897, p. 23. Rothsch. & Hartert, Nov. Zool. 1905, p. 265.]	Solomon Is. (Isabel, Choiseul, Bougainville).

20. **melanocephala,** *Ramsay*, Nature, 1879, p. 125. *dubia* (nec Bechst.), Ramsay, Pr. Linn. Soc. N. S. Wales, iv. p. 83 (1879). [*Cf.* Rothsch. & Hartert, Nov. Zool. 1901, p. 181; 1903, p. 219.] [*sharpei*, Grant, P. Z. S. 1888, p. 197, pl. x. fig. 3.]	Solomon Is. (Florida. Savo. Guadalcanar).
21. **eichhorni,** *Rothsch. & Hartert,* Nov. Zool. viii. 1901, p. 181.	Solomon Is. (Kulambangra Isl.).
22. **jugularis,** *Peale.* (p. 136.)	Fiji Is.
23. **rosenbergi,** *Schl.* (p. 137.)	New Guinea.
24. **chermesina,** *Gray.* (p. 137.)	Rotuma Isl.
25. **nigra,** *Gould.* (p. 138.)	Queensland to N.S.Wales and Victoria. S. Australia. N.W. Australia.
26. **pectoralis,** *Gould.* (p. 138.)	N.E. & N.W. Australia (Derby to Cape York and Port Denison).
27. **nigrita,** *Gray.* (p. 139.)	New Guinea. Aru Is.
28. **pluto,** *W. A. Forbes.* (p. 139, pt.)	N.W. New Guinea (Jobi. Miosnoum).
29. **pammelæna,** *Scl.* (p. 140.)	Admiralty Is. Solomon Is. (San Christoval).

30. **tristrami,** *Ramsay.* (p. 140, pt.) — Solomon Is.

31. **louisiadensis,** *Hartert,* Nov. Zool. v. 1898, p. 527. — Louisiade Archipelago (Sudest Is. St. Aignan. Woodlark Isl.).

32. **forbesi,** *Ramsay.* (p. 135.) — D'Entrecasteaux Is. (Fergusson Is. Goodenough Is.).

33. **ramsayi,** *Finsch,* Zeitsch. Orn. iii. 1886, p. 21. [=No. 29, Heinr., J. f. O. 1903, p. 84.] — Bismarck Archipelago (New Ireland).

34. **cruentata,** *A. B. Meyer.* (p. 140.) — New Guinea.

35. **erythrina,** *Ramsay.* (p. 140, pt.) — Bismarck Archipelago (New Ireland).

36. **coccinea,** *Ramsay.* (p. 140, pt.) — Bismarck Archipelago (Duke of York Isl.).

37. **kleinschmidti,** *Sharpe,* in Gould's B. New Guinea, part xvii., in text of pl. 65, *M. erythrina* (1884). — Bismarck Archipelago (New Britain).

38. **pulchella,** *Salvad.,* Mem. Acad. Sc. Torino, (2) xli. p. 105 (1891); Orn. Pap. iii. App. p. 231. — Bismarck Archipelago (New Ireland).

39. **wakoloensis,** *H. O. Forbes.* (p. 141.) — Molucca Is. (Buru).

40. **sclateri,** *W. A. Forbes.* (p. 141.)	Bismarck Archipelago (Palakuru Isl.).
41. **eques** (*Less.*). (p. 141.)	New Guinea. Papuan Is. (Mysol. Waigiu).
42. **nymani,** *Rothsch. & Hartert,* Nov. Zool. 1903, p. 223.	E. & S.E. New Guinea.
43. **simplex,** *Gray.* (p. 142.)	Molucca Is. (Batchian Isl.).
44. **mortyana,** *Hartert,* Nov. Zool. 1903, p. 56.	Molucca Is. (Morotai Isl.).
45. **rubrotincta,** *Salvad.* (p. 143.)	Molucca Is. (Obi group).
46. **rubrobrunnea,** *A. B. Meyer.* (p. 142.)	N.W. New Guinea (Misori Isl.).
47. **cineracea,** *Scl.* (p. 143.)	Bismarck Archipelago (New Britain).
48. **obscura,** *Gould.* (p. 143.) [*Cf.* Sharpe, Rep. Voy. 'Alert,' p. 17.]	N. & N.E. Australia (Port Darwin to Cape York and Queensland, S. to Herbert River).
49. **grisescens,** *Hartert,* Nov. Zool. 1905, p. 235	N. Australia.

50. **fumata,** *Bp.* (p. 143, pt.) — S.E. New Guinea. Aru Is.

51. **albigula,** *Hartert,* Bull. B. O. C. viii. p. xx (1893). — Louisiade Is. (Rossel Isl.).

52. **pallidior,** *Hartert, t. c.* p. xxi (1898). — Louisiade Is. (St. Aignan).

IV. ACANTHORHYNCHUS, *Gould.*

(Gadow, Cat. B. Brit. Mus. ix. p. 144, 1884.)

1. **tenuirostris** (*Lath.*). (p. 144.) — N.E. & E. Australia (Cairns, Queensland, to N. S. Wales, Victoria, and S. Australia).

2. **superciliosus,** *Gould.* (p. 145.) — W. Australia.

3. **dubius,** *Gould.* (p. 144, pt.)
[*Cf.* Ramsay, Tab. List Austr. B. 1888, p. 13.] — Tasmania.

V. GLYCIPHILA, *Swains.*

(*Cf.* Gadow, *t. c.* p. 209; Rothsch. & Hartert, Nov. Zool. 1903, p. 435.)

1. **melanops** (*Lath.*).
[*fulvifrons,* Lewin. (p. 210.)]
[*Cf.* Sharpe, Hist. Coll. Brit. Mus. ii. p. 50 (1905).] — E. & S. Australia (Wide Bay district to New South Wales, Victoria, and S. Australia).
W. Australia.
Tasmania.

2. **albifrons,** *Gould.* (p. 211.)	E. & S. Australia (N. S. Wales to Victoria and S. Australia). N.W. & W. Australia.
3. **fasciata,** *Gould.* (p. 212.)	N. Terr. of S. Australia. Queensland.
4. **undulata** (*Sparrm.*). (p. 212.)	New Caledonia.
5. **flavotincta,** *Gray.* (p. 216, pt.)	New Hebrides Is. (Efate. Erromanga).
6. **notabilis,** *Sharpe,* Bull. B. O. C. x. p. xxix (1899).	New Hebrides Is. (Vanua Lava).
7. **fusca** (*Gm.*).*	South Sea Is. (*ins. ign.*).
8. **modesta,** *Gray.* (p. 215.)	Aru Is. N.W. & S.E. New Guinea. D'Entrecasteaux Is. (Fergusson Isl.). N.E. Australia: Cape York to Queensland (Herbert River).
9. **incana** (*Lath.*). (p. 216.)	New Caledonia. Loyalty Is. (Lifu).
10. **poliotis,** *Gray.* (p. 217.)	Loyalty Is.

* Omitted from the 'Catalogue of Birds, but *cf.* Wiglesw., Aves Polyn. p. 33.

11. **satelles**, *Tristr.*, Ibis, 1879, p. 185. — Loyalty Is. (Lifu).

12. **nisoria**, *Salvad.*, Ann. Mus. Genov. xii. p. 335 (1878); id. Orn. Papuasia, ii. p. 309 (1881). (p. 218.) — New Guinea.

VI. ENTOMOPHILA, *Gould.*

(Gadow, Cat. B. Brit. Mus. ix. p. 218, 1884.)

1. **picta**, *Gould.* (p. 219.) — S. & S.E. Australia (New South Wales, Victoria, and S. Australia).

VII. CONOPOPHILA, *Reichenb.*

(*Entomophila*, pt., Gadow, *t. c.* p. 218.)

1. **albigularis** (*Gould*). (p. 219.) [Salvad. Orn. Papuasia, ii. p. 309, 1881.] — N. Terr. of S. Australia. New Guinea. Aru Is.

2. **rufigularis** (*Gould*). (p. 219.) — N.W. & N. Australia (Derby to Cape York). Queensland (Cairns).

VIII. CERTHIONYX, *Less.*

(*Entomophila*, pt., Gadow, *t. c.* p. 219.)

1. **variegatus** (*Less.*). [*leucomelas*, Cuv., nom. nud., Gadow, *t. c.* p. 220.] — S. & S.E. Australia (N. S. Wales, Victoria and S. Australia). N. & N.W. Australia.

IX. MELIPHAGA, *Lewin.*

(Gadow, Cat. B. Brit. Mus. ix. p. 221, 1884.)

1. **phrygia** (*Lath.*). (p. 221.) — Queensland. New South Wales. Victoria. S. Australia.

X. NENEBA, *De Vis.*

(De Vis, Ibis, 1897, p. 384.)

1. **prasina,** *De Vis, l. c.* — Owen Stanley Mts., British New Guinea.

XI. GLYCICHÆRA, *Salvad.*

[Salvadori, Ann. Mus. Genov. xii. p. 335 (1878); id. Orn. Papuasia, ii. p. 310 (1881). *Glyciphila*, pt., Gadow, *t. c.* p. 209 (1884).]

1. **fallax,** *Salvad. l. c.* p. 310. (p. 213.) [*Sericornis sylvia*, Reichenow, Orn. MB. vi. p. 190 (1898); id. J. f. O. 1899, p. 118; Sharpe, Hand-l. iv. p. 221. *Cf.* Rothsch. & Hartert, Nov. Zool. 1903, p. 435.] — New Guinea. Mysol. Aru Is.

2. **poliocephala,** *Salvad. l. c.* p. 311. (p. 213.) — N.W. & S.E. New Guinea.

XII. ŒDISTOMA, *Salvad.*

[Salvadori, Ann. Mus. Genov. vii. p. 952 (1875); id. Orn. Papuasia, ii. p. 312 (1881); Gadow, *t. c.* p. 293; Rothsch. & Hartert, Nov. Zool. x. p. 436 (1903).]

1. **pygmæum,** *Salvad. l. c.* p. 312. (p. 293.) — N.W. & S.E. New Guinea. Mysol.

2. **meeki,** *Hartert,* Nov. Zool. 1896, p. 239. — D'Entrecasteaux Is. (Fergusson and Goodenough Is.).

XIII. MELILESTES, *Salvad.**

[Salvad. Ann. Mus. Genov. vii. p. 950 (1875); id. Orn. Papuasia, ii. p. 312 (1881). *Cf.* Rothsch. & Hartert, Nov. Zool. x. pp. 436–438 (1903).
Arachnothera, pt., Gadow, Cat. B. Brit. Mus. ix. p. 100 (1884).
Ptilotis, pt., Gadow, *t. c.* p. 222.]

1. **megarhynchus** (*Gray*); Salvad., Orn. Papuasia, ii. p. 313 (1881). [*Ptilotis megalorhynchus* (p. 248, pl. v.).] — New Guinea. Salawati. Waigiu. Mysol. Aru Is.

2. **novæ guineæ** (*Less.*). (p. 110.) (Salvad. *t. c.* p. 313.) (*Arachnothera novæ guineæ*, p. 110.) — New Guinea. Salawati. Jobi. Mysol. Waigiu. Aru Is.

3. **poliopterus,** *Sharpe.* (*Arachnothera polioptera*, p. 111, pl. i. fig. 1.) — S.E. New Guinea.

4. **iliolophus,** *Salvad.* (*Arachnothera iliolophus*, p. 111, pl. i. fig. 2.) — New Guinea. Jobi. Miosnoum.

5. **fergussonis,** *Hartert,* Nov. Zool. 1896, p. 237. — D'Entrecasteaux Is. (Fergusson and Goodenough Is.).

6. **affinis,** *Salvad. t. c.* p. 316. (*Arachnothera iliolophus*, pt., p. 111.) [= *iliolophus*, Rothsch. & Hartert, *l. c.* p. 438.] — N.W. New Guinea (Arfak Mts.). Waigiu.

* *Cf.* Salvadori's Critique, Ibis, 1884, p. 328.

7. **celebensis,** *A. B. Meyer & Wiglesw.*, Abhandl. Mus. Dresd. 1894–95, no. 4, p. 2; iid. B. Celebes, p. 481, pl. 28. fig. 2. — N. Celebes.

8. **meridionalis,** *A. B. Meyer & Wiglesw.*, Abhandl. Mus. Dresd. 1896, no. 1, p. 11; iid. B. Celebes, p. 482. — S. Celebes.

XIV. MELIPOTES, *Sclater*.

(Sclater, P. Z. S. 1873, p. 695.)

[*Euthyrhynchus*, pt., Gadow, Cat. B. Brit. Mus. ix. p. 286, 1884.]

1. **gymnops,** *Scl.* (p. 288.) — N.W. New Guinea.

2. **fumigatus,** *A. B. Meyer*, Zeitschr. ges. Orn. iii. p. 22, pl. iv. fig. 1 (1886). [*atriceps*, Ogilvie Grant, Bull. B. O. C. v. p. xiv (1895). *Cf.* Hartert, Nov. Zool. 1896, p. 532; Rothsch. & Hartert, *op. cit.* 1903, p. 439.] — S.E. New Guinea.

3. **maculatus,** *De Vis*, Ann. Rep. Brit. New Guinea, 1890–91, App. Cc. p. 94 (1892). — S.E. New Guinea (Mt. Suckling).

XV. MELIDECTES, *Sclater*.

(Sclater, P. Z. S. 1873, p. 694; Gadow, *t. c.* p. 284, 1884.)

1. **torquatus,** *Sclater.* (p. 285.) — N.W. New Guinea (Arfak Mts.).

2. **emilii,** *A. B. Meyer*, Zeitschr. ges. Orn. iii. p. 22, pl. v. fig. 2 (1886). — S.E. New Guinea.

XVI. MELIRRHOPHETES, *A. B. Meyer*.

(Meyer, Sitz. Akad. Wien, lxx. p. 110, 1874; Gadow, *t. c.* p. 288, 1884.)

1. **leucostephes**, *A. B. Meyer*. (p. 289.)	N.W. New Guinea (Arfak Mts.).
2. **ochromelas**, *A. B. Meyer*. (p. 289.)	N. & N.W. New Guinea.
3. **batesi**, *Sharpe*, Nature, xxxiv. p. 340 (1886); id. in Gould's B. New Guinea, pl. x. (1886).	S.E. New Guinea.
4. **belfordi**, *De Vis*, Rep. Brit. New Guinea, App. G, 1889, p. 3 (1890).	S.E. New Guinea.
5. **fuscus**, *De Vis*, Ibis, 1897, p. 383; id. Rep. Brit. New Guinea, 1896–97 (Birds), p. 86 (1898). [*Cf.* Hartert, Nov. Zool. 1897, p. 369.]	S.E. New Guinea.
6. **ornatus**, *De Vis*, Rep. Orn. Coll. New Guinea, 1894, p. 103.	S.E. New Guinea (Mt. Maneao).
7. **collaris**, *De Vis*, *t. c.* p. 103.	S.E. New Guinea (Mt. Maneao).

XVII. MELIARCHUS, *Salvad.*

(Salvadori, Ann. Mus. Genov. xvi. p. 75, 1880.)
[*Philemon*, pt., Gadow, *t. c.* p. 269, 1884.]

1. **sclateri** (*Gray*). (p. 279.) [Salvad. Orn. Papuasia, ii. p. 322, 1881.]	Solomon Is. (San Christoval).

XVIII. STIGMATOPS, *Gould*.

(Gould, Handb. B. Austr. i. p. 500, 1865.)

[*Glyciphila*, pt., Gadow, Cat. B. Brit. Mus. ix. p. 209, 1884.]

1. **ocularis** (*Gould*). (p. 213.)
   [*Cf.* Salvad. Orn. Papuasia, ii. p. 323; Sharpe, Rep. Voy. 'Alert,' p. 19 (1884); Büttik. Notes Leyden Mus. xiv. p. 199 (1892); Hartert, Nov. Zool. 1896, p. 558.]
   Australia
   (Queensland. N. S. Wales. S. & W. Australia. N.W. Australia).
   New Guinea.
   Is. of Torres Straits.
   Aru Is.

2. **subocularis**, *Gould*. (p. 215, pt.)
   [*Cf.* Trans. Roy. Soc. S. Austr. xxii. p. 146 (1898).]
   N. & N.E. Australia
   (Cape York and Rockingham Bay).
   N.W. Australia
   (Derby).

3. **limbata** (*S. Müll.*). (p. 237, pl. vii. fig. 2, fig. pess.)
   [*Cf.* Sharpe, Rep. Voy. 'Alert,' p. 19.]
   Lesser Sunda Is.
   (Bali. Lombok. Timor. Flores).

4. **albi-auricularis**, *Ramsay*. (p. 217.)
   [Salvad. Orn. Papuasia, ii. p. 324; Ramsay, Tab. List, 1888, p. 12.]
   British New Guinea.
   N.E. Australia
   (Cape York).

5. **argentauris** (*Finsch*). (p. 215.)
   [*Cf.* Salvad. *t. c.* p. 324; Rothsch. & Hartert, Nov. Zool. 1903, p. 440.]
   New Guinea.
   Waigiu.
   Aru Is.
   (Manien. Barkai. Wokan. Dobbo).

6. **chloris**, *Salvad.* (p. 213, pt.)
   [*Cf.* Salvad. *t. c.* p. 325.]
   Papuan Is.
   (Guebeh. Mysol).
   Molucca Is.
   (Dammar Isl.).

7. **squamata**, *Salvad.* (p. 217.)
   [*Cf.* Salvad. *t. c.* p. 326.]
   Molucca Is.
   (Khoor Isl. Dammar Isl.).

8. **salvadorii,** *A. B. Meyer*, Zeitschr. ges. Orn. i. p. 217 (1884).
[*Cf.* Hartert, Nov. Zool. viii. p. 171, 1901.] — Tenimber Is.

9. **kebirensis,** *A. B. Meyer*, *l. c.* p. 218.
[= *squamata*, teste Finsch, Notes Leyden Mus. xxii. p. 270, 1901.] — Lesser Sunda Is. (Kebir Isl. Babbar Isl.).

10. **notabilis,** *Finsch*, Notes Leyden Mus. xx. p. 130 (1898). — Lesser Sunda Is. (Wetter Isl.).

11. **blasii,** *Salvad.*, Orn. Pap. iii. pp. 543, 566 (1882).*
[*Cf.* Salvad. Ibis, 1884, p. 327.] — Molucca Is. (Ceram. Amboyna).

XIX. PTILOTIS, *Swains.*

[Swainson, Classif. B. ii. p. 326, 1837;
Salvad. Orn. Papuasia, ii. p. 326, 1881;
Gadow, Cat. B. Brit. Mus. ix. p. 222, 1884;
Rothschild & Hartert, Nov. Zool. x. pp. 441–448, 1903.]

1. **carunculata** (*Gm.*). (p. 225.)† — Tonga Is. Samoa Is. Fiji Is. (Matuka. Lomaloma).

2. **procerior,** *Finsch & Hartl.* (p. 225, pt.) — Fiji Is. (Viti Levu. Ovalau. Kandavu. Wakaia).

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* Omitted from the 'Catalogue of Birds.'

† *Cf.* Wiglesworth's critique (Abhandl. Mus. Dresden, 1890–91, No. 6, p. 34). "The fine series of 43 specimens in the British Museum which have been united by Dr. Gadow under the name of *P. carunculata* will be found to belong more properly to two species, *P. carunculata* and *P. procerior*, and several distinct insular subspecies," etc., etc.

3. **flavo-aurita,** *Layard.* (p. 225, pt.) — Fotuna Isl.

4. **taviunensis,** *Wiglesw.*, Abhandl. Mus. Dresden, 1890–91, no. 6, p. 34 (1891). (p. 225, pt.) — Fiji Is. (Taviuni).

5. **buaensis,** *Wiglesw. t. c.* p. 34 (1891). — Fiji Is. (Vanua Levu. Mathuata).

6. **analoga,** *Reichenb.* (p. 227, pt.)
[*Cf.* Salvad. Orn. Papuasia, ii. p. 327; Rothsch. & Hartert, Nov. Zool. 1903, pp. 441, 442.]
[*notata,* Gould. (p. 227, pt.)
chrysotis, Forbes (nec Lath.), P. Z. S. 1878, p. 124.
albonotata, Salvad. (p. 229); *cf.* Rothsch. & Hartert, Nov. Zool. 1903, p. 442.] — New Guinea. Papuan Is. (Salawati, Miosnoum). N.E. Australia (Cape York). Queensland (Herbert River).

7. **orientalis,** *A. B. Meyer,* J. f. O. 1894, p. 92.
[*Cf.* Rothsch. & Hartert, Nov. Zool. 1903, p. 441.] — S.E. New Guinea.

8. **gracilis,** *Gould.* (p. 227, pt.)
[*Cf.* Sharpe, Rep. Voy. 'Alert,' Aves, p. 19, 1884; Ramsay, Tab. List, 1888, p. 12.] — N. Australia (Gulf of Carpentaria to Cape York).

9. **flavirictus,** *Salvad.* (p. 227, pt.)
[*Cf.* Salvad. Orn. Papuasia, ii. p. 332.] — S. New Guinea (Fly River).

10. **aruensis,** *Sharpe,* Rep. Voy. 'Alert,' Aves, p. 19 (1884). — Aru Is.

11. **sharpei,** *Rothsch. & Hartert,* Nov. Zool. 1903, p. 442. — N.W. New Guinea. Papuan Is. (Batanta, Waigiu, Jobi). D'Entrecasteaux Is. (Fergusson & Goodenough Is.).

12. **montana,** *Salvad.* (p. 229, pt.) [*Cf.* Salvad. Ibis, 1884, p. 327; Rothsch. & Hartert, Nov. Zool. 1903, p. 443.]	New Guinea (Arfak Mts.).
13. **fusca** (*Gould*). (p. 229.)	S. & E. Australia (Rockingham Bay to N. S. Wales. Victoria).
14. **chrysotis,** *Lath.* [*lewini*, Swains. (p. 229.) Sharpe, Hist. Coll. Brit. Mus. ii. p. 53 (1905).]	S. & E. Australia (Rockingham Bay to N. S. Wales. Victoria).
15. **provocator,** *Layard.* (p. 230.)	Fiji Is. (Kandavu).
16. **macleayana,** *Ramsay*, Pr. Linn. Soc. N. S. W. i. p. 9 (Jan. 1875); id. Tab. List, 1888, p. 13. [*flavostriata*, Gould. (p. 232.)]	N.E. Queensland (Endeavour River to Herbert River).
17. **maculata** (*Temm.*). (p. 232.)	Lesser Sunda Is. (Timor).
18. **reticulata** (*Temm.*). (p. 233.)	Lesser Sunda Is. (Timor).
19. **sonora,** *Gould.* (p. 234.) [*vittata*, Cuv., *nom. nudum*; Ramsay, Tab. List, 1888, p. 11.]	Australia generally, except extreme north.
20. **versicolor,** *Gould.* (p. 235.) [*Cf.* Salvad. *t. c.* p. 334.]	N. Australia (Cape York to Rockingham Bay). Torres Straits Is. S.E. New Guinea.

21. **sonoroides,** *Gray.* (p. 235.) [*Cf.* Salvad. *t. c.* p. 335. Rothsch. & Hartert, Nov. Zool. 1903, p. 443.]	N.W. New Guinea. Papuan Is. (Salawati. Mysol. Waigiu. Batanta).
22. **chrysops** (*Lath.*). (p. 236.)	Australia (Queensland to N. S. Wales. Victoria and S. Australia).
23. **flavicollis,** *Vieill.* *flavigula*, Gould. (p. 239.) [*Cf.* Ramsay, Tab. List, 1888, p. 12.]	Is. of Bass' Straits.
24. **fasciigularis,** *Gould.* (p. 240.)	E. Queensland.
25. **diops,** *Salvad.*, Ann. Mus. Genov. (2) xix. p. 581 (1899).	S.E. New Guinea.
26. **leucotis** (*Lath.*). (p. 240.) [*Cf.* Hall, Emu, iii. pp. 43–45 (1903).]	Australia (Queensland. N. S. Wales. Victoria. S. Australia).
27. **novæ norciæ,** *Milligan*, Emu, iii. p. 226 (1904).	W. Australia (Wongan Hills).
28. **cockerelli,** *Gould.* (p. 241.)	N.E. Australia (Cape York).
29. **auricomis** (*Lath.*). (p. 242.)	Australia (Queensland. N. S. Wales. Victoria).
30. **cassidix** (*Jard.*). (p. 243.)	S. Australia (Victoria).

31. **cratitia,** *Gould.* (p. 243.)	W. Australia. Victoria. S. Australia.
32. **occidentalis,** *Cab.* (p. 243, pt.)	N. Queensland. N.W. Australia (Derby to Point Cloates). W. Australia.
33. **keartlandi,** *North,* Ibis, 1895, p. 340.	C. Australia.
34. **ornata,** *Gould.* (p. 244.)	N. S. Wales. Victoria and S. Australia. W. Australia.
35. **plumula,** *Gould.* (p. 245.)	Victoria and S. Australia. W. Australia.
36. **flavescens,** *Gould.* (p. 245.)	N. & N.W. Australia.
37. **germana,** *Ramsay.* (p. 246.) [*Cf.* Rothsch. & Hartert, Nov. Zool. 1903, p. 443.]	N.E. Australia (Cape York). Is. of Torres Straits. S.E. New Guinea.
38. **flava,** *Gould.* (p. 246.)	N.E. Australia (Queensland, S. to Port Denison).
39. **penicillata** (*Gould*). (p. 244.)	E. & S. Australia (Queensland. N.S. Wales, Victoria, and S. Australia). C. Australia.

40. **leilavalensis,** *North*, Rec. Austr. Mus. iii. p. 106 (April, 1899).
[*carteri*, Campbell, Vict. Nat. xvi. p. 3 (May, 1899); id. Emu, iii. pl. xvi. fig. 1 (1904). *Cf.* Milligan, Emu, iv. p. 50.]
N. Queensland. N.W. Australia.

41. **frenata,** *Ramsay*. (p. 231.)
Queensland (Blomefield River, S. to Rockingham Bay).

42. **subfrenata,** *Salvad.*
(Salvadori, Orn. Papuasia, ii. p. 337.)
N.W. New Guinea (Arfak Mts.).

43. **salvadorii,** *Hartert*, Nov. Zool. iii. p. 531 (1896).
[*lachrymans*, De Vis, Ibis, 1897, p. 382. [*Cf.* Hartert, Nov. Zool. 1897, p. 370; Rothsch. & Hartert, *op. cit.* 1903, p. 443.]
S.E. New Guinea (Mt. Scratchley and Wharton Range).

44. **obscura,** *De Vis*, Ibis, 1897, p. 383.
S.E. New Guinea.

45. **præcipua**, *Hartert*, Nov. Zool. iv. p. 370 (1897).
[?*perstriata*, De Vis, Rep. Brit. New Guinea, 1896–97, p. 86 (1898). *Cf.* Rothsch. & Hartert, Nov. Zool. 1903, p. 443.]
S.E. New Guinea.

46. **piperata,** *De Vis*, Rep. Brit. New Guinea, 1896-97, App. AA, p. 86 (1898).
S.E. New Guinea.

47. **cinerea,** *Scl.* (p. 247.)
[*marmorata*, Sharpe, J. Linn. Soc., Zool. xvi. p. 438 (1882); *cf.* Rothsch. & Hartert, Nov. Zool. 1903, p. 444.] (p. 247, pl. iv.)
New Guinea.

48. **plumbea,** *Salvad.*, Ann. Mus. Genov. (2) xiv. p. 151 (1894).
S.E. New Guinea.

49. **virescens,** *Wall.* (p. 248, pl. vii. fig. 1.) — Lesser Sunda Is. (Timor).

50. **unicolor,** *Gould.* (p. 249.) [*Stomioptera unicolor*, Ramsay, Tab. List, 1888, p. 13.] — N. & W. Australia (Derby to N. Terr. of S. Australia. N. Queensland). S.E. New Guinea.

51. **fulvocinerea,** *Finsch & A. B. Meyer*, Zeitschr. ges. Orn. iii. p. 24, pl. v. fig. 1 (1886). — S.E. New Guinea (Astrolabe Mts.).

52. **proxima,** *Madarâsz*, Orn. MB. viii. p. 3 (1900). — German New Guinea.

53. **ixioides,** *Salvad.* (p. 222, note.) [*Cf.* Salvad. Orn. Papuasia, ii. p. 339.] — N.W. New Guinea (Sorong).

XX. XANTHOTIS, *Reichenb.*

[Salvad. Orn. Papuasia, ii. p. 342 (1881).]
(*Ptilotis*, pt., Gadow, Cat. B. Brit. Mus. ix. p. 222, 1884.)

1. **lessoni,** nom. emend. [*chrysotis* (Less., nec Lath.). (p. 238.)] [*Cf.* Salvad. *t. c.* p. 346.] [*Vide antea*, p. 81, no. 14.] — New Guinea. Papuan Is. (Mysol).

2. **fusciventris** (*Salvad.*). (p. 239.) [*Cf.* Salvad. *t. c.* p. 348.] — Papuan Is. (Batanta. Waigiu).

3. **filigera** (*Gould*). (p. 237.) [*Cf.* Salvad. *t. c.* p. 344.] — N. & N.E. Australia (Gulf of Carpentaria to Cape York).

4. **saturatior,** *Rothsch. & Hartert*, Nov. Zool. 1903, p. 445. — Aru Is.

5. **visi,** *Hartert*, Nov. Zool. 1896, p. 15. — S.E. New Guinea.

6. **madaraszi,** *Rothsch. & Hartert,* Nov. Zool. 1903, p. 446.	New Guinea (Kaiser Wilhelm's Land).
7. **sibisibina,** *De Vis,* Ibis, 1897, p. 381.	S.E. New Guinea.
8. **meyeri,** *Salvad.* (p. 239.) [*Cf.* Salvad. *t. c.* p. 349.]	New Guinea. Jobi Isl.
9. **rubiensis,** *A. B. Meyer,* Zeitschr. ges. Orn. i. p. 289 (1884).	N.W. New Guinea.
10. **spilogaster,** *Ogilvie-Grant,* Ibis, 1896, p. 251.	D'Entrecasteaux Is. (Fergusson and Goodenough Is.).
11. **polygramma,** *Gray.* (p. 233, pl. vi.)	New Guinea. Papuan Is. (Waigiu. Mysol. Salawati).
12. **finschi,** *Rothsch. & Hartert,* Nov. Zool. 1903, p. 448.	S.E. New Guinea.

XXI. PTILOPRORA, *De Vis.*

(De Vis, Rep. New Guinea, 1893–94, App. EE, p. 103, 1894.)

(*Ptilotis*, pt., Gadow, Cat. B. Brit. Mus. ix. p. 222, 1884.)

1. **erythropleura,** *Salvad.* (p. 249.) (*Cf.* Salvad. *t. c.* p. 337.)	N.W. New Guinea (Arfak Mts.).
2. **guisei,** *De Vis,* Rep. Brit. New Guinea, 1893–94, App. EE, p. 103 (1894).	S.E. New Guinea.

XXII. SARGANURA, *De Vis.*

(De Vis, Rep. Brit. New Guinea, 1896-97, App. AA, p. 87, 1898.)

1. **maculiceps,** *De Vis, l. c.*	British New Guinea.

XXIII. CLEPTORNIS, *Oust.*

(Oustalet, Le Nat. 1889, p. 260.)

1. **marchei,** *Oust. l. c.*	Marianne Is. (Saipan).

XXIV. POGONORNIS, *Gray.*

(Gadow, Cat. B. Brit. Mus. ix. p. 250, 1884.)

1. **cincta** (*Du Bus*). (p. 251.)	New Zealand.

XXV. MELIORNIS, *Gray.*

(Gadow, *t. c.* p. 251.)

1. **pyrrhoptera** (*Lath.*). [*australasiana* (Shaw). (p. 252.)] [*Cf.* Sharpe, Hist. Coll. Brit. Mus. ii. p. 52 (1905).]	E. & S. Australia. N. S. Wales. Victoria. S. Australia. Tasmania. Larger Islands of Bass' Straits.
2. **novæ-hollandiæ** (*Lath.*). (p. 253.)	E. & S. Australia (S. Queensland to N. S. Wales. Victoria. S. Australia). Tasmania. Is. of Bass' Straits.
3. **longirostris** (*Gould*). (p. 254.)	W. Australia.

4. **sericea** (*Gould*). (p. 254.) — E. & S. Australia (S. Queensland to N. S. Wales. Victoria).

5. **mystacalis** (*Gould*). (p. 255.) — W. Australia.

6. **schistacea**, *De Vis*, Ibis, 1897, p. 381. — S.E. New Guinea.

XXVI. ANTHORNIS, *Gray*.

(Gadow, Cat. B. Brit. Mus. ix. p. 255, 1884.)

1. **melanura** (*Sparrm.*). (p. 255.) — New Zealand. Auckland Is.

2. **melanocephala**, *Gray*. (p. 256.) — Chatham Is.

XXVII. PROSTHEMADERA, *Gray*.

(Gadow, *t. c.* p. 257.)

1. **novæ-zealandiæ** (*Gm.*). (p. 257.) — New Zealand. Auckland Is.

XXVIII. MANORHINA, *Vieill.*

(Gadow, *t. c.* p. 258.)

1. **melanophrys** (*Lath.*). (p. 259.) — S. & S.E. Australia (S. Queensland. N. S. Wales. Victoria. S. Australia).

XXIX. **MYZANTHA**, *Vig. & Horsf.*
(*Manorhina*, pt., Gadow, *t. c.* p. 258.)

1. **garrula** (*Lath.*). (p. 260.)	S.E. Australia (Queensland to N. S. Wales). Victoria. S. Australia. Tasmania.
2. **obscura**, *Gould*. (p. 260.)	W. Australia.
3. **flavigula**, *Gould*. (p. 261.)	C. & W. Australia. S.E. & S. Australia (N. S. Wales. Victoria. S. Australia). N. Australia (Gulf of Carpentaria to Dawson River).
4. **lutea**, *Gould*. (p. 262.)	N. & N.W. Australia (Derby to Gulf of Carpentaria).

XXX. **ACANTHOCHÆRA**, *Vig. & Horsf.*
(Gadow, *t. c.* p. 262.)

1. **carunculata** (*Lath.*). (p. 263.)	E. & S. Australia (Wide Bay district to N. S. Wales. Victoria. S. Australia). W. Australia.
2. **inauris** (*Gould*). (p. 263.)	Tasmania.

XXXI. **ANELLOBIA**, *Cab.*

(*Acanthochæra*, pt., Gadow, Cat. B. Brit. Mus. ix. p. 262, 1884.)

1. **chrysoptera**, *Lath.*, Ind. Orn. Suppl. p. xxxiii (1801). *Cf.* Sharpe, Hist. Coll. Brit. Mus. ii. p. 48 (1905). *mellivora* (Lath.). (p. 264.)	E. & S. Australia (Wide Bay district to N. S. Wales. Victoria. S. Australia). Tasmania.
2. **lunulata** (*Gould*). (p. 265.)	W. Australia.

XXXII. **ACANTHOGENYS**, *Gould.*

(*Acanthochæra*, pt., Gadow, *t. c.* p. 262.)

1. **rufigularis**, *Gould.* (p. 265.) [*flavicanthus*, Campbell, Vict. Nat. xv. p. 3 (1899).]	E. & S.E. Australia (Dawson River to N. S. Wales. Victoria. S. Australia). W. Australia. N.W. Australia (Point Cloates).

XXXIII. **MYZA**, *A. B. Meyer & Wiglesw.*

(Meyer & Wiglesw., Abhandl. Mus. Dresd. No. 8, p. 11, 1895.)

1. **sarasinorum**, *Meyer & Wiglesw. l. c.*; iid. B. Celebes, p. 482, pl. 28. fig. 1 (1898).	N. Celebes.

XXXIV. **LEPTOMYZA**, *Stejneger.*

(*Leptomyza*, Stejneger, Stand. Nat. Hist. iv. p. 535, 1885.)
[*Leptornis*, Hombr. & Jacq. (nec Billberg, 1820 ; Lepid.). (Gadow, *t. c.* p. 266).]

1. **samoensis** (*Hombr. & Jacq.*). (p. 267.)	Samoa Is.

2. **aubryana** (*Verr. et Des Murs*). (p. 267.) — New Caledonia.

3. **viridis** (*Layard*). (p. 268.) — Fiji Is. (Taviuni. Viti Levu).

XXXV. **ACRULOCERCUS**, *Cab.*
(*Moho*, Gadow, Cat. B. Brit. Mus. ix. p. 284, 1884.)
[*Cf.* Rothsch. Avif. Laysan, iii. p. 117.
Wilson & Evans, Aves Hawaiienses, p. 99.]

1. **braccatus** (*Cass.*). (p. 284, pt.) — Hawaiian Archipelago (Kauai).

2. **bishopi**, *Rothsch.*, Bull. B. O. C. i. p. xlii (1893). — Hawaiian Archipelago (Molokai).

3. **nobilis** (*Merrem*). (p. 284.) — Hawaiian Archipelago (Hawaii).

4. **apicalis** (*Gould*). (p. 285.) — Hawaiian Archipelago (Oahu).

XXXVI. **CHÆTOPTILA**, *Sclater*.*
(Sclater, Ibis, 1871, p. 358.)
[*Cf.* Rothsch. Avif. Laysan, iii. p. 213.
Wilson & Evans, Aves Hawaiienses, p. 113.]

1. **angustipluma** (*Peale*, U.S. Expl. Exp. viii. p. 147, pl. xi. fig. 1, 1848). — Hawaiian Archipelago (Hawaii. ? extinct).

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* Omitted from Vol. ix. of the 'Catalogue of Birds.'

XXXVII. **ENTOMYZA**, *Swains.*

(Gadow, Cat. B. Brit. Mus. ix. p. 268, 1884.)

1. **cyanotis** (*Lath.*). (p. 268.)	E. & S. Australia (S. Queensland to N. S. Wales. Victoria. S. Australia).
2. **harterti**, *Robinson & Laverock*, Ibis, 1900, p. 635.	N. Queensland.
3. **albipennis**, *Gould.* (p. 269.)	N. & N.W. Australia (N. Territory to Gulf of Carpentaria).

XXXVIII. **TROPIDORHYNCHUS**, *Vig. & Horsf.*

[*Cf.* Salvad. Orn. Papuasia, ii. p. 357, 1881.]

(*Philemon*, pt., Gadow, *t. c.* p. 269.)

1. **novæ-guineæ**, *S. Müll.* (p. 274.) (Salvad. *t. c.* p. 357; Rothsch. & Hartert, Nov. Zool. 1903, p. 449.) [*aruensis*, A. B. Meyer, Zeitschr. ges. Orn. i. p. 216 (1884). *Cf.* Rothsch. & Hartert, *t. c.* p. 449.]	New Guinea. Papuan Is. (Waigiu. Batanta. Salawati. Mysol). Aru Is.
2. **jobiensis**, *A. B. Meyer.* (p. 275.) (Salvad. *t. c.* p. 356.)	N.W. New Guinea (Jobi Isl.).
3. **subtuberosus**, *Hartert*, Nov. Zool. 1896, p. 238.	D'Entrecasteaux Is. (Fergusson Isl.).
4. **timoriensis**, *S. Müll.* (p. 273.)	Lesser Sunda Is. (Lombok. Timor).

5. **neglectus,** *Büttik.*, Notes Leyden Mus. xiii. p. 213 (1891).	Lesser Sunda Is. (Flores. Sumbawa).
6. **argenticeps,** *Gould.* (p. 272.)	N.E. Australia (Queensland, S. to Bloomefield River). N.W. Australia.
7. **buceroides,** *Swains.* (p. 272.)	N. & N.E. Australia (Gulf of Carpentaria to Cape York. S. to Rockingham Bay).
8. **corniculatus** (*Lath.*). (p. 271.)	E. & S. Australia (Queensland to N. S. Wales. Victoria. S. Australia).

XXXIX. PHILEMON, *Vieill.*

(Gadow, *t. c.* p. 269.)

[*Cf.* Salvad. Orn. Papuasia, ii. p. 351, 1881.]

1. **moluccensis** (*Gm.*). (p. 275.) (Salvad. *t. c.* p. 352.)	Molucca Is. (Buru).
2. **inornatus,** *Gray.* (p. 275.)	Lesser Sunda Is. (Timor).
3. **cineraceus,** *Bp.* *kisserensis,* A. B. Meyer, SB. Ges. Isis, Dresden, 1884, p. 41. [*Cf.* Finsch, Notes Leyden Mus. xxii. p. 272, (1901); Hartert, Nov. Zool. 1904, p. 216.]	Lesser Sunda Is. (Kisser).
4. **lessoni** (*Gray*). (p. 276.)	New Caledonia. Loyalty Is. (Lifu. Maré).

5. **citreigularis** (*Gould*). (p. 277.) — E. & S. Australia (Cape York to N. S. Wales. Victoria. S. Australia).

6. **sordidus** (*Gould*). (p. 277.) — N. & N.W. Australia.
[*occidentalis*, Ramsay, Pr. Linn. Soc. N. S. W. (2) ii. p. 676 (1888). = *P. sordidus*, juv. *Cf.* North, Tr. Roy. Soc. S. Austr. xxii. p. 149 (1898).] — N. & N.E. Australia (Derby to Gulf of Carpentaria to Dawson River).

7. **cockerelli**, *Scl.* (p. 278, pl. ii.) — Bismarck Archipelago (New Britain).

8. **albitorques**, *Scl.* (p. 278.) — Admiralty Is.

9. **fuscicapillus**, *Wall.* (p. 279.) (Salvad. *t. c.* p. 354.) — Molucca Is. (Batchian. Halmahera. Morotai).

10. **plumigenis** (*Gray*). (p. 279.) (Salvad. *t. c.* p. 353.) — Molucca Is. (Ké Is.).

11. **timorlaoensis**, *A. B. Meyer*, SB. Ges. Isis, Dresden, 1884, p. 41. — Tenimber Is.

12. **subcorniculatus** (*Hombr. & Jacq.*). (p. 280.) (Salvad. *t. c.* p. 355.) — Molucca Is. (Ceram).

XL. PHILEMONOPSIS, *Salvad.*

[*Cf.* Salvad. Orn. Papuasia, ii. p. 350, 1881.]
(*Philemon*, pt., Gadow, Cat. B. Brit. Mus. ix. p. 269, 1884.)

1. **meyeri** (*Salvad.*). (p. 281.) (Salvad. *t. c.* p. 350.) — N.W. & S. New Guinea.

XLI. MELITOGRAIS, *Sundev.*

[*Cf.* Salvad. Orn. Pap. ii. p. 349, 1881 ; Gadow, *t. c.* p. 282.]

1. **gilolensis** (*Temm.*). (p. 282.) (Salvad. *t. c.* p. 349.) — Molucca Is. (Halmahéra. Batchian).

XLII. TIMELIOPSIS, *Salvad.*

[*Cf.* Oberholser, Pr. Philad. Acad. 1899, p. 214.]

[*Euthyrhynchus*, Schl. (*nec* Dallas), Salvad. Orn. Pap. ii. p. 341, 1881 ; Gadow, Cat. B. Brit. Mus. ix. p. 286, 1884.]

1. **griseigula** (*Schl.*). (Salvad. *t. c.* p. 341.) [*griseigularis*, Gadow, *t. c.* p. 287.] — N.W. New Guinea (Sorong. Andai).

2. **flavigula** (*Schl.*). (Salvad. *t. c.* p. 341.) [*fulvigularis*, Gadow, *t. c.* p. 287.] — N.W. New Guinea (Sorong. Ramoi).

3. **fulvigula** (*Schl.*). (p. 288.) (Salvad. *t. c.* p. 342.) — N.W. New Guinea (Arfak Mts.).

4. **fulviventris** (*Ramsay*). (p. 288.) — S.E. New Guinea.

5. **meyeri**, *Salvad.*, Ann. Mus. Genov. (2) xvi. p. 97 (1896). — S.E. New Guinea (Moroko).

XLIII. **PYCNOPYGIUS**, *Salvad.*

[Salvad. Ann. Mus. Genov. xvi. p. 78 (1880); id. Orn. Papuasia, ii. p. 340 (1881); Gadow, Cat. B. Brit. Mus. ix. p. 290 (1884).]

1. **stictocephalus** (*Salvad.*). (p. 290.) [*Cf.* Salvad. *t. c.* p. 340; Rothsch. & Hartert, Nov. Zool. 1903, p. 451.]

S.E. New Guinea.
Papuan Is. (Salawati).
Aru Is.

Family XXVIII. **MNIOTILTIDÆ.***

[Sharpe, Cat. B. Brit. Mus. x. p. 225 (1885). Ridgway, Birds N. & M. Amer. part ii. (1902).]

I. **MNIOTILTA**, *Vieill.*

(Sharpe, *t. c.* p. 251; Ridgw. *t. c.* p. 431.)

1. **varia** (*Linn.*). (p. 251.)

E. N. America.
Gulf States (*winter*).
C. America (*winter*).
Colombia and Venezuela (*winter*).

II. **HELINAIA**, *Audub.*

(Ridgw. *t. c.* p. 436.)

[*Helminthotherus*, pt., Sharpe, *t. c.* p. 232.]

1. **swainsoni**, *Audub.* (p. 232.) [*Cf.* Salv. & Godm. Ibis, 1889, p. 236.]

E. United States.
Mexico.
Cuba and Jamaica (*winter*).

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* In the arrangement of the *Mniotiltidæ* I have followed Professor Ridgway's recent work, wherein the characters of the various genera have been very carefully elucidated. Only in a few instances have I ventured to vary his arrangement, and then merely in certain minor details, while the facts of geographical distribution published by him have been of the greatest assistance to me.

It should be noted that *Rhodinocichla*, which I refer to the *Mimidæ* (Hand-l. B. vol iv. p. 109), is considered by Prof. Ridgway to belong to the *Cœrebidæ* (*cf.* B. of North and Middle America, ii. p. 769).

III. **HELMINTHOTHERUS**, *Rafinesque.*

Helmitheros, Rafin. Journ. de Phys. lxxxviii. p. 418 (1819); Ridgw. *t. c.* p. 438 (1902).

Helminthotherus, Salv. & Godm. Biol. Centr.-Amer., Aves, i. p. 112 (1880, nom. emend.); Sharpe, *t. c.* p. 229 (1885).

1. **vermivorus** (*Gm.*). (p. 230.)	E. United States. C. America (Mexico to Panama, *winter*). Bahamas, Cuba, Jamaica, Cayman Brac (*winter*).

IV. **PROTONOTARIA**, *Baird.*

(Sharpe, *t. c.* p. 249; Ridgw. *t. c.* p. 442.)

1. **citrea** (*Bodd.*). (p. 249.)	S.E. United States. (E. Mexico to Costa Rica and Panama, *winter*). Colombia and Venezuela (*winter*). Cuba (*winter*).

V. **VERMIVORA**, *Swainson.**

[*Cf.* Oberholser, Smiths. Misc. Coll. p. 66 (1905).]

[*Helminthophila*, Ridgw.; Sharpe, Cat. B. Brit. Mus. x. p. 233 (1885); Ridgw. *t. c.* p. 445.]

1. **chrysoptera** (*Linn.*). (p. 235.)	E. United States. C. America (*winter*: Mexico to Panama). Colombia (*winter*). Cuba (*winter*).

* *V. cincinnatiensis* (Langdon). (p. 234, note.) = *H. pinus* × *Oporornis formosa*. [*Cf.* Ridgw. B. North & Middle Amer. ii. p. 446, note.]

2. **lawrencei** (*Herrick*). (p. 233, note.) (Ridgw. *t. c.* p. 452.)	E. United States.
3. **leucobronchialis** (*Brewst.*). (p. 235, note.) (Ridgw. *t. c.* p. 453.)	E. United States.
4. **pinus** (*Linn.*). (p. 237.) (Ridgw. *t. c.* p. 455.)	E. United States. C. America (*winter*: E. Mexico to Guatemala and Nicaragua). Colombia (*winter*). Bahamas (Abaco, *winter*).
5. **bachmani** (*Audub.*). (p. 239.) (Ridgw. *t. c.* p. 458.)	E. United States. Cuba (*winter*).
6. **peregrina** (*Wilson*). (p. 239.) (Ridgw. *t. c.* p. 460.)	E. N. America. C. America (*winter*: E. Mexico to Panama). Colombia, Venezuela (*winter*).
7. **celata** (*Say*). (p. 244.) (Ridgw. *t. c.* p. 462.) [*obscura*, Ridgw. (p. 246).]	C. & E. N. America. Alaska. S.E. United States (*winter*). C. America (*winter*: E. & S. Mexico).
8. **orestera**, *Oberholser*, Auk, 1905, p. 243.	Rocky Mt. Region of U.S. and S. Canada. Mexico (*winter*).

9. **lutescens** (*Ridgw.*). (p. 246.) (Ridgw. *t. c.* p. 466.) [*Cf.* Oberholser, *t. c.* p. 245.]	Pacific Coast of U.S. and Canada. Alaska. C. America (*winter*: W. Mexico to Guatemala).
10. **sordida** (*Towns.*, Pr. U.S. Nat. Mus. xiii. p. 139, 1890). (Ridgw. *t. c.* p. 467.) [*Cf.* Oberholser, *t. c.* p. 245.]	Santa Barbara Is., California.
11. **rubricapilla** (*Wils.*). [*ruficapilla*, Wils., nec Lath. (p. 242); Ridgw. *t. c.* p. 468.]	E. N. America. S. Greenland (*acc.*). C. America (*winter*: E. Mexico to Guatemala).
12. **gutturalis** (*Ridgw.*). (Ridgw. *t. c.* p. 470.)	W. United States. Lower California (*winter*). C. America (W. & N. Mexico, *winter*).
13. **virginiæ** (*Baird*). (p. 247.) (Ridgw. *t. c.* p. 472.)	Rocky Mts. (Colorado to Nebraska). Mexico (Guanajuato and Jalisco, *winter*).
14. **crissalis** (*Salv. & Godm.*, Ibis, 1889, p. 380). (Ridgw. *t. c.* p. 473.)	Mexico (Sierra Nevada de Colima).
15. **luciæ** (*Cooper*). (p. 248.)	Arizona. S.W. Utah. Mexico (Sonora to Jalisco).

VI. **PEUCEDRAMUS**, *Coues*.

(Sharpe, Cat. B. Brit. Mus. x. p. 337, 1885; Ridgw. B. North & Middle America, ii. p. 493, 1902.)

1. **olivaceus** (*Giraud*). (p. 337.) (Ridgw. *t. c.* p. 493.) [*aurantiacus*, Ridgw. Pr. U.S. Nat. Mus. xviii. p. 441 (1896).] — High Mountains of S. & C. Arizona, Mexico and Guatemala.

VII. **OREOTHLYPIS**, *Ridgw.*

(Ridgw. Auk, 1884, p. 169; id. B. North & Middle Amer. ii. p. 475, 1902.)

[*Parula*, pt., Sharpe, Cat. B. Brit. Mus. x. p. 254 (1885).]

1. **gutturalis** (*Cab.*). (p. 263.) (Ridgw. *t. c.* p. 476.) — C. America (High Mts. of Costa Rica to Panama).

2. **superciliosa** (*Hartl.*). (p. 255.) (Ridgw. *t. c.* p. 477.) — C. America. Highlands of Mexico (Chihuahua to Chiapas). Guatemala.

VIII. **PARULA**, *Bp.*

[*Parula*, pt., Sharpe, *t. c.* p. 255.]

[*Compsothlypis*, Cab.; Ridgw. *t. c.* p. 478.]

1. **americana** (*Linn.*). (p. 256.) (Ridgw. *t. c.* p. 479.) — S.E. United States (Florida, *winter*).

2. **usneæ**, *Brewster*, Auk, 1896, p. 44. (p. 256, pt.) (Ridgw. *t. c.* p. 484.) — N.E. America. S. Greenland (*acc.*). W. Indies (*winter*).

3. **ramalinæ**, *Ridgw.*, *t. c.* p. 486. (p. 256, pt.)	Mississippi Valley (Louisiana to Michigan).
4. **pitiayumi** (*V.*). (p. 259, pl. xi. fig. 1.) * (Ridgw. *t. c.* p. 487, note.)	Brazil. Bolivia. Peru. E. Ecuador. Venezuela. Guiana.
5. **pacifica**, *Berlepsch*, P. Z. S. 1884, p. 286. (p. 259, pt.) [*Cf.* Berl. & Hart., Nov. Zool. 1902, p. 10.]	W. Ecuador.
6. **speciosa**, *Ridgw.*, Auk, 1902, p. 69; id. B. North and Middle America, ii. p. 488. (p. 260, pt.)	C. America (Nicaragua to Chiriqui).
7. **inornata** (*Baird*). (p. 260.) (Ridgw. *t. c.* p. 488.)	C. America (Highlands of Guatemala and Chiapas).
8. **nigrilora** (*Coues*). (p. 261, pl. xi. fig. 2.) (Ridgw. *t. c.* p. 490.)	S. Texas. E. Mexico (Tamaulipas. Nuevo Leon. San Luis Potosi).
9. **pulchra**, *Brewster*, Auk, 1889, p. 93. (Ridgw. *t. c.* p. 491.)	W. Mexico (Chihuahua, Sinaloa, Jalisco).

* For the exact distribution of these and many other Neotropical birds I am indebted to Mr. Hellmayr and Dr. Hartert.

10. **insularis** (*Lawr.*). (p. 262, pt.) — Tres Marias Is.
(Ridgw. *t. c.* p. 492.)

11. **graysoni**, *Ridgw.* (p. 262, pt.) — Socorro Isl.
(Ridgw. *t. c.* p. 492.)

IX. DENDRŒCA, *Gray.*

(Sharpe, Cat. B. Brit. Mus. x. p. 264, 1885; Ridgw. B. North & Middle Amer. ii. p. 496, 1902.)

[*Perissoglossa*, Sharpe, *t. c.* p. 334.]

1. **æstiva** (*Gm.*). (p. 273.) — W. America, generally. E. Mexico (*winter*), to Guatemala and Panama (*winter*). West Indies (Grenada). Colombia, Ecuador, Venezuela, N. Brazil (*winter*).
(Ridgw. *t. c.* p. 508; Clark, Auk, 1905, p. 212.)
[*morcomi**, Coale, Bull. Ridgw. Orn. Club, ii. p. 82 (1887).
brewsteri, Grinnell, Condor, v. p. 72 (1903).]

2. **sonorana**, *Brewster*, Auk, 1888, p. 137. — S. United States. N.W. Mexico (Chihuahua, Sonora). Guatemala and Nicaragua (*winter*).
(Ridgw. *t. c.* p. 512.)

3. **dugesi**, *Coale*, Bull. Ridgw. Orn. Club, no. ii. p. 83 (1887). — C. Mexico.
(Ridgw. *t. c.* p. 513.)
Fig., Dugès, Nat. Mex. ii. p. 97, pl. v. fig. 1 (1892).

4. **rubiginosa** (*Pall.*). (p. 273, pt.) — Alaska to Vancouver Isl. S. California, C. Texas, and Nicaragua (*winter*).
(Ridgw. *t. c.* p. 514.)
[*Cf.* Oberh., Auk, 1897, p. 76.]

* Mr. Oberholser (*in litt.*) informs me that *D. morcomi* and *D. brewsteri* are not distinct from *D. æstiva*.

5. **petechia** (*Linn.*). (p. 277.) (Ridgw. *t. c.* p. 515.)	Greater Antilles (Jamaica. ? Haiti).
6. **auricapilla,** *Ridgw.*, Pr. U.S. Nat. Mus. x. p. 572 (1888). (Ridgw. *t. c.* p. 517.)	Greater Antilles (Grand Cayman).
7. **flaviceps,** *Chapman,* Bull. Amer. Mus. N. H. iv. p. 310 (1892). (Ridgw. *t. c.* p. 517.)	Bahama Is.
8. **bartholemica,** *Sundev.* (p. 275, pt.) (Ridgw. *t. c.* p. 518.)	Greater Antilles (Porto Rico, Vieques, S. Thomas, Virgin Gorda, Anegada, St. Croix). Lesser Antilles (Anguilla, S. Bartholomew, S. Eustatius, S. Kitts. Barbuda, Antigua).
9. **gundlachi,** *Baird.* (p. 278.) (Ridgw. *t. c.* p. 520.) [*Cf.* Bonhote, Bull. B. O. C. xiii. p. 50 (1903); id. Ibis, 1903, p. 278.]	Cuba. Bahama Is.
10. **aureola,** *Gould.* (p. 282.) (Ridgw. *t. c.* p. 521.)	Galapagos Is.
11. **ruficapilla** (*Gm.*). (p. 275, pt.) (Ridgw. *t. c.* p. 523.) [*melanoptera,* Lawr. (p. 279.)]	Lesser Antilles (Guadeloupe and Dominica).
12. **rufivertex,** *Ridgw.* (Ridgw. *t. c.* p. 524.) [*petechia,* Salvin, Ibis, 1888, p. 247.]	Isl. of Cozumel, W. Yucatan.

13. **flavida**, *Cory*, Auk, 1887, p. 179.
(Ridgw. *t. c.* p. 524.)

S. Andrew's Isl.,
Caribbean Sea.

14. **rufipileata**, *Ridgw.* (p. 281.)
(Ridgw. *t. c.* p. 525.)
[*Cf.* Hartert, Ibis, 1893, p. 311.]

Is. of Curaçao,
Aruba, Bonaire.

15. **capitalis**, *Lawr.* (p. 280.)
(Ridgw. *t. c.* p. 526.)

Lesser Antilles
(Barbados).

16. **rufigula**, *Baird.* (p. 285.)
(Ridgw. *t. c.* p. 526.)

Lesser Antilles
(Martinique).

17. **erithachorides**, *Baird.*
(Ridgw. *t. c.* p. 527.)
[*vieilloti*, Cass. (p. 283.)]

C. America
(Panama).
Coast of N. Colombia.

18. **granadensis**, *Sharpe.* (p. 284.)

Colombia.

19. **bryanti**, *Ridgw.* (p. 284.)
(Ridgw. *t. c.* p. 529.)

C. America.
Coast of E. Mexico
(Tampico to Yucatan.
S. to Costa Rica).

20. **castaneiceps** *Ridgw.* (p. 645, pt.)
(Ridgw. *t. c.* p. 530.)

Lower California.
W. Mexico
(Sinaloa).
Costa Rica
(Punta Arenas).

21. **eoa**, *Gosse*. (p. 266, note.)
(Ridgw. *t. c.* p. 531.)

Jamaica.

22. **maculosa** (*Gm.*). (p. 309.)
(Ridgw. *t. c.* p. 532.)

E. N. America.
Greenland (*acc.*).
Bahamas (*winter*).
Greater Antilles (*winter*)
(Cuba. Haiti.
Porto Rico).
C. America
(E. Mexico to
Panama).

23. **tigrina** (*Gm.*). (p. 335.)
(Ridgw. *t. c.* p. 537.)

E. N. America.
Bahamas (*winter*).
Greater Antilles
(Jamaica, *breeding*.
Cuba. Haiti.
Porto Rica. S. Croix.
Guadeloupe).
E. Mexico
(Yucatan).

24. **carbonata** (*Audub.*). (p. 264, note.)
(Ridgw. *t. c.* p. 540.)

N. America
(Kentucky).

25. **cærulescens** (*Gm.*). (p. 329.)
(Ridgw. *t. c.* p. 541.)

N. America,
from Labrador
southward.
Bahama Is. (*winter*).
Greater Antilles (*winter*).
C. America
(Guatemala, *winter*).
Cozumel Is. (*winter*).
Colombia to N. Peru
(*winter*).

26. **cairnsi**, *Coues*, Auk, 1897, p. 96.
(Ridgw. *t. c.* p. 545.)

E. United States
(Mts. of Pennsylvania
to W. N. Carolina).
Cuba (*winter*).

27. **coronata** (*Linn.*). (p. 311.)
(Ridgw. *t. c.* p. 546.)
[*hooveri*, McGregor, Bull. Cooper, Orn. Club, i. p. 32, 1899.]

Greenland (*acc.*).
N. America, generally.
S. United States (*winter*).
Bahamas (*winter*).
Greater Antilles (*winter*).
Central America
(Mexico to Panama).
N.E. Siberia
(Tschuktschi
Peninsula).

28. **auduboni** (*Towns.*). (p. 315.)
(Ridgw. *t. c.* p. 551.)

W. N. America.
Lower California (*winter*).
C. America
(Highlands of Mexico and Guatemala: *winter*).

29. **nigrifrons**, *Brewster*, Auk, 1889, p. 94.
(Ridgw. *t. c.* p. 555.)

Mts. of S. Arizona.
W. Mexico
(Chihuahua to
Durango).

30. **goldmani**, *Nelson*, Auk, 1897, p. 66.
(Ridgw. *t. c.* p. 556.)

Highlands of
W. Guatemala.

31. **nigrescens** (*Towns.*). (p. 291.)
(Ridgw. *t. c.* p. 556.)

W. United States.
Mexico (*winter*).

32. **townsendi** (*Towns.*). (p. 299.)
(Ridgw. *t. c.* p. 559.)

W. N. America
(Alaska to N.W. Idaho).
W. & C. Mexico
to Guatemala (*winter*).

33. **virens** (*Gm.*). (p. 297.)
(Ridgw. *t. c.* p. 562.)

S. Greenland (*acc.*).
E. N. America.
Bahamas (*winter*).
Greater Antilles (*winter*).
C. America
(E. Mexico to
Panama, *winter*).

34. **chrysoparia,** *Scl. & Salv.* (p. 295.)
(Ridgw. *t. c.* p. 565.)

Texas.
E. Mexico to Guatemala (*winter*).

35. **occidentalis** (*Towns.*). (p. 293.)
(Ridgw. *t. c.* p. 567.)

W. N. America (British Columbia to California).
Lower California (*winter*).
C. Mexico to Guatemala (*winter*).

36. **cærulea,** *Wilson.* (p. 327.)
[*rara* (Wils.). *Cf.* Ridgw. *t. c.* p. 570.]
[*Cf.* A. O. U. Comm., Auk, xxi. p. 416 (1904).]

E. United States.
E. Mexico to Panama (*winter*).
Colombia, Ecuador, Bolivia, Peru (*winter*).

37. **blackburniæ** (*Gm.*). (p. 288.)
(Ridgw. *t. c.* p. 574.)

E. United States.
S. Canada.
Bahama Is.
C. America (*winter*: E. Mexico to Panama).
Colombia, Ecuador, Venezuela, Peru (*winter*).

38. **dominica** (*Linn.*). (p. 301.)
(Ridgw. *t. c.* p. 578.)

E. United States (New England States to Florida).
Bahamas (*winter*).
Greater Antilles (*winter*).

39. **albilora,** *Ridgw.* (p. 301, pt.)
(Ridgw. *t. c.* p. 582.)

Mississippi Valley.
C. America (*winter*: Mexico to Honduras and E. Nicaragua).

40. **graciæ**, *Baird.* (p. 304.)
(Ridgw. *t. c.* p. 584.)

Arizona & Colorado.
N.W. Mexico
(Sonora to Tepic and Jalisco).

41. **decora**, *Ridgw.* (p. 305.)
(Ridgw. *t. c.* p. 586.)

C. America
(S. Mexico to Guatemala and Honduras).

42. **adelaidæ**, *Baird.* (p. 306.)
(Ridgw. *t. c.* p. 587.)

Greater Antilles
(Porto Rico).

43. **subita**, *Riley*, Smiths. Misc. Coll. xlvii. p. 289 (1904).

Lesser Antilles
(Barbuda Isl.).

44. **delicata**, *Ridgw.* (p. 306.)
(Ridgw. *t. c.* p. 588.)

Lesser Antilles
(Santa Lucia).

45. **pennsylvanica** (*Linn.*). (p. 285.)
(Ridgw. *t. c.* p. 589.)

Greenland (*acc.*).
S. Canada.
E. United States.
C. America
(E. Mexico to Panama, *winter*).
Bahama Is. (*winter*).

46. **castanea** (*Wils.*). (p. 320.)
(Ridgw. *t. c.* p. 592.)

C. & E. Canada.
E. United States.
C. America
(E. Mexico and Guatemala, *winter*).
U.S. Colombia (*winter*).

47. **striata** (*Forster*). (p. 325.)
(Ridgw. *t. c.* p. 595.)

S. Greenland (*acc.*).
British N. America.
E. & C. United States.
Bahama Is. (*winter*).
Greater and Lesser Antilles (*winter*).
Colombia, Venezuela, Trinidad, Guiana, Brazil, Ecuador, to Chile (*winter*).

48. **vigorsi** (*Audub.*).
(Ridgw. *t. c.* p. 599.)
[*pinus*, Wils. (*nec* Lath.). (p. 323.)]

S. Canada.
E. United States to Florida.
Gulf States (*winter*).
Bermuda Is. (*winter*).

49. **achrustera,** *Bangs*, Auk, 1900, p. 292.
(Ridgw. *t. c.* p. 602.)
[*bahamensis*, Maynard, nec Cory.]

Bahama Is.
(New Providence Isl.).

50. **abaconensis,** *Ridgw.*, Auk, 1902, p. 69.
(Ridgw. *t. c.* p. 603.)

Bahama Is.
(Abaco Isl.).

51. **kirtlandi,** *Baird.* (p. 322.)
(Ridgw. *t. c.* p. 603.)

S. Canada.
E. United States.
Bahama Is. (*winter*).

52. **pityophila,** *Gundl.* (p. 322.)
(Ridgw. *t. c.* p. 605.)

Greater Antilles
(Cuba).

53. **bahamensis,** *Cory*, Auk, 1891, p. 348.
(Ridgw. *t. c.* p. 606.)

Bahama Is.
(Abaco. Great Bahama Is.).

54. **discolor,** *Vieill.* (p. 307.)
(Ridgw. *t. c.* p. 607.)

E. United States.
Bahama Is.
W. India Is. (*winter*).
Cozumel Isl. (*winter*).

55. **vitellina,** *Cory*, Auk, 1886, p. 497.
(Ridgw. *t. c.* p. 610.)

Greater Antilles
(Grand Cayman Isl.).
Swan Isl.

56. **crawfordi,** *Nicoll*, Bull. B. O. C. xiv. p. 95 (1904); id. Ibis, 1904, pl. ix. fig. 1.

Greater Antilles
(Little Cayman Isl.).

57. **palmarum** (*Gm.*). (p. 317.)
(Ridgw. *t. c.* p. 612.)
[*ignota*, Maynard, Contr. Sci. i. p. 30, pl. iii. fig. 1 (1889).]

C. Canada.
E. United States.
Greater Antilles
(*winter*).
Cozumel Isl.,
Swan Isl., and
Old Providence Isl.
(*winter*).

58. **hypochrysea,** *Ridgw.* (p. 317, pt.)
(Ridgw. *t. c.* p. 615.)

Canada.
E. United States.
S.E. U. States (*winter*).
? Bermudas (*winter*).
Cuba. Jamaica
(*winter*).

59. **plumbea,** *Lawr.* (p. 333.)
(Ridgw. *t. c.* p. 617.)

Lesser Antilles
(Dominica.
Guadeloupe).

60. **pharetra** (*Gosse*). (p. 332.)
(Ridgw. *t. c.* p. 618.)

Greater Antilles
(Jamaica).

X. CATHAROPEZA, *Scl.*

(Ridgw. B. North & Middle Amer. ii. p. 619, 1902.)
[*Leucopeza*, pt., Sharpe, Cat. B. Brit. Mus. x. p. 227, 1885].

1. **bishopi** (*Lawr.*). (p. 228.)	Lesser Antilles (S. Vincent).

XI. OPORORNIS, *Baird.*

(Sharpe, *t. c.* p. 346; Ridgw. *t. c.* p. 621.)

1. **formosa** (*Wils.*). (p. 348.)	E. United States. C. America (*winter*). S. Mexico to Panama (*winter*). N. Colombia (*winter*). Greater Antilles (Cuba, *winter*).
2. **agilis** (*Wils.*). (p. 347.)	S. Canada. E. United States. Bahama Is. (*winter*). Colombia, Santa Marta (*winter*). Amazonia, R. Tocantins (*winter*). Brazil (*winter*).
3. **philadelphia** (*Wils.*). (p. 366.) (Ridgw. *t. c.* p. 628.)	S. Greenland (*acc.*). Canada. E. United States. C. America (*winter*: Costa Rica to Panama). Colombia (*winter*).
4. **tolmiei** (*Towns.*). *macgillivrayi* (Audub.). (p. 364.) (Ridgw. *t. c.* p. 631.) [*Cf.* Stone, Auk, 1899, p. 81.]	W. United States. British Columbia. S. California (*winter*). C. America (Mexico to Panama). Colombia.

XII. SIURUS, *Swains.*

(Sharpe, Cat. B. Brit. Mus. x. p. 339, 1885; Ridgw. B. North & Middle Amer. ii. p. 634, 1902.)

1. **auricapillus** (*Linn.*). (p. 339.) (Ridgw. *t. c.* p. 635.)	E. N. America. Bahama Is. Gulf States (*winter*). Bermuda Is. (*winter*). Greater Antilles (*winter*). C. America (*winter*: Mexico to Panama).
2. **motacilla** (*Vieill.*). (p. 342.) (Ridgw. *t. c.* p. 639.)	S. Canada. E. United States. Bahama Is. (*winter*). Greater Antilles (*winter*). Old Providence Isl. (*winter*). C. America (*winter*: Mexico to Panama). Colombia.
3. **noveboracensis** (*Gm.*). (Ridgw. *t. c.* p. 642.) [*nævius*, Bodd. Tabl. Pl. Enl. p. 47, *nec* Bodd. *t. c.* p. 35. (p. 343.)]	S. Greenland. E. Canada. N.E. United States. C. Ameria (*winter*: Mexico to Panama). Colombia. Venezuela. Trinidad. Guiana. Tobago. Swan Isl. Old Providence Isl.
4. **notabilis**, *Ridgw.* (p. 346.) (Ridgw. *t. c.* p. 645.) [*Cf.* Salvin, Ibis, 1888, p. 252.]	Siberia (East Cape). W. N. America (Alaska to Minnesota). Bahama Is. (*winter*). Cuba (*winter*). Old Providence Isl. (*winter*). S. California (*winter*). C. America (*winter*; Mexico to Panama). Colombia (*winter*).

XIII. TERETISTRIS, *Cab.*

(Sharpe, Cat. B. Brit. Mus. x. p. 367, 1885;
Ridgw. B. North & Middle Amer. ii. p. 648, 1902.)

1. **fernandinæ** (*Lembeye*). (p. 368, pl. xii. fig. 1.) (Ridgw. *t. c.* p. 649.) — Greater Antilles (W. Cuba. Isl. of Pines).

2. **fornsi**, *Gundl.* (p. 368, pl. xii. fig. 2.) (Ridgw. *t. c.* p. 649.) — Greater Antilles (E. Cuba).

XIV. LEUCOPEZA, *Scl.*

(Sharpe, *t. c.* p. 227; Ridgw. *t. c.* p. 650.)

1. **semperi**, *Scl.* (pp. 228, 638.) (Ridgw. *t. c.* p. 651.) — Lesser Antilles (Santa Lucia

XV. MICROLIGIA, *Cory.*

[*Ligea* (nec Dybowski), Cory, Auk, 1884, p. 1; Sharpe, Cat. B. Brit. Mus. x. p. 349, 1885.
Microligea, Cory, Auk, 1884, p. 290; Ridgw. *t. c.* p. 651.]

1. **palustris** (*Cory*). (p. 349.) (Ridgw. *t. c.* p. 652.) — Greater Antilles (Haiti).

XVI. GEOTHLYPIS, *Cab.*

(Sharpe, *t. c.* p. 350; Ridgw. *t. c.* p. 653.)

1. **trichas** (*Linn.*). (p. 351, pl. ix. fig. 1.) (Ridgw. *t. c.* p. 661.) — E. United States. Bahama Is. (*winter*).

2. **brachydactyla** (*Swains.*). (p. 351, pt.) (Ridgw. *t. c.* p. 664.)	E. Canada. N.E. United States. Bahama Is. (*winter*). Greater Antilles (*winter*). Swan Is. (*winter*). C. America (*winter*) (E. Mexico to Guatemala, Nicaragua, and Costa Rica.)
3. **ignota**, *Chapman*, Auk, 1890, p. 11. (Ridgw. *t. c.* p. 667.)	S. United States (S.E. Virginia to Florida). E. Texas and S.E. United States (*winter*). Cuba (*winter*).
4. **occidentalis**, *Brewster*. (p. 351, note.) (Ridgw. *t. c.* p. 668.) [*trichas*, Salvin, Ibis, 1888, p. 252.]	Arid Region of W. United States to Chihuahua and N. Lower California. Cape S. Lucas (*winter*). W. Mexico (Tepic, *winter*).
5. **arizela**, *Oberholser*, Auk, 1899, p. 257. (Ridgw. *t. c.* p. 670.) [*scirpicola*, Grinnell, Condor, 1901, p. 65. *Cf.* A. O. U. Comm., Auk, xx. p. 363.]	Pacific Coast of North America. Cape S. Lucas (*winter*).
6. **modesta**, *Nelson*, Auk, 1900, p. 269. (Ridgw. *t. c.* p. 672.)	W. Mexico (Sonora to Colima). ? Puebla, S. Mexico.
7. **sinuosa**, *Grinnell*, Condor, iii. p. 65 (1901). (Ridgw. *t. c.* p. 672.)	Salt Marshes of San Francisco Bay.
8. **melanops**, *Baird*. (p. 355, pl. ix. fig. 2.) (Ridgw. *t. c.* p. 673.)	S. & C. Mexico.

9. **rostrata,** *Bryant.* (p. 355.) (Ridgw. *t. c.* p. 674.)	Bahama Is. (New Providence Isl.).
10. **maynardi,** *Bangs,* Auk, 1900, p. 290. (Ridgw. *t. c.* p. 676.) [= *G. rostrata,* Bonhote, Ibis, 1903, p. 283.]	Bahama Is. (New Providence Isl.).
11. **tanneri,** *Ridgw. t. c.* p. 676. [?=*rostrata,* Bonhote, Ibis, 1903, p. 285.]	Bahama Is. (Abaco Isl. ? Gt. Bahama Isl.).
12. **incompta,** *Ridgw. t. c.* p. 677.	Bahama Is. (Abaco Isl.).
13. **exigua,** *Ridgw. t. c.* p. 677.	Bahama Is. (Andros Isl.).
14. **coryi,** *Ridgw.,* Auk, 1886, p. 334 ; id. *t. c.* p. 677.	Bahama Is. (Eleuthera Isl.).
15. **flavida,** *Ridgw. t. c.* p. 678.	Bahama Is. (New Providence Isl.).
16. **beldingi,** *Ridgw.* (p. 356.) (Ridgw. *t. c.* p. 679.)	Lower California (Cape S. Lucas district).
17. **chapalensis,** *Nelson,* Pr. Biol. Soc. Washington, xvi. p. 156 (1903).	Lake Chapala, Jalisco (W. Mexico).
18. **flavo-velata,** *Ridgw.,* P. U. S. Nat. Mus. xviii. p. 119 (1896). (Ridgw. *t. c.* p. 680.)	E. Mexico (S. Tamaulipas).

19. **flaviceps,** *Nelson,* Auk, 1899, p. 31.
(Ridgw. *t. c.* p. 680.)
E. Mexico
(S. Tamaulipas).

20. **chiriquensis,** *Salvin.* (p. 362, pl. ix. fig. 6.)
(Ridgw. *t. c.* p. 681.)
Panama
(Chiriqui).

21. **cucullata** (*Lath.*). *Cf.* Richmond, Auk, 1900, p. 179.
[*velata* (Vieill.) (p. 363, pl. ix. fig. 5).
(Ridgw. *t. c.* p. 681, note).]
Brazil.
Argentina. Peru.

22. **semiflava,** *Scl.* (p. 357.)
(Ridgw. *t. c.* p. 682, note.)
Ecuador.

23. **bairdi,** *Nutting.* (p. 357, pt.)
(Ridgw. *t. c.* p. 682.)
C. America
(S. Honduras.
E. Nicaragua
to Costa Rica).

24. **speciosa,** *Scl.* (p. 358, pl. x.)
(Ridgw. *t. c.* p. 683.)
E. Mexico
(Mts. of Vera Cruz).

25. **nelsoni,** *Richm.,* Auk, 1900, p. 179; Ridgw. *t. c.* p. 685.
[*cucullata* (nec Lath.), Salv. & Godm. Ibis, 1889, p. 237.]
S.E. Mexico
(Vera Cruz.
Puebla).

26. **microrhyncha,** *Ridgw. t. c.* p. 685.
S.E. Mexico
(Hidalgo).

XVII. CHAMÆTHLYPIS, *Ridgway*.*

(Ridgway, Man. N. Amer. B. 1887, p. 525;
id. B. North & Middle America, ii. p. 686, 1902.)

1. **poliocephala** (*Baird*). (p. 359, pl. ix. figs. 3, 4.) (Ridgw. *t. c.* p. 687.) [*ralphi*, Ridgw. Pr. U.S. Nat. Mus. xvi. p. 692, 1894.]	N.W. & C. Mexico. Lower Rio Grande, Texas.
2. **palpebralis**, *Ridgw.*, Man. N. Amer. B. 1887, p. 526; id. B. North & Middle America, ii. p. 689.	S.E. Mexico.
3. **caninucha**, *Ridgw.* (p. 359, pt.) (Ridgw. *t. c.* p. 689.) [*icterotis*, Ridgw. Pr. U.S. Nat. Mus. xi. p. 539, 1889.]	Guatemala to Panama.
4. **æquinoctialis** (*Gm.*). (p. 360, pl. ix. fig. 7.)	Amazonia. Peru. Guiana. Venezuela. Colombia.
5. **auricularis** (*Salvin*). (p. 361, pl. ix. fig. 8.)	Peru.

XVIII. ICTERIA, *Vieill.*

(Sharpe, Cat. B. Brit. Mus. x. p. 373, 1885;
Ridgw. B. North & Middle America, ii. p. 691.)

1. **viridis** (*Gm.*). (p. 373.) [*virens*, L., 1758. (Ridgw. *t. c.* p. 692.)]	E. United States. C. America (*winter*: E. Mexico to Costa Rica).

* In Mr. Oberholser's opinion nos. 4 and 5 should be referred to *Geothlypis*.

2. **longicauda**, *Lawr.* (p. 375.)
(Ridgw. *t. c.* p. 695.)
British Columbia.
W. United States.
Valley of Mexico.
(N.W. Mexico, *winter*.
Sinaloa. Mazatlan.
Tepic).
Guatemala.

XIX. GRANATELLUS, *Bp.*

(Sharpe, Cat. B. Brit. Mus. x. p. 369, 1885.
Ridgw. B. North & Middle Amer. ii. p. 697, 1902.)

1. **venustus**, *Bp.* (p. 369.)
(Ridgw. *t. c.* p. 699.)
[*Cf.* Loomis, Auk, 1901, p. 110.]
W. Mexico
(Oaxaca, Guerrero,
Colima, Sinaloa).

2. **francescæ**, *Baird.* (p. 370.)
(Ridgw. *t. c.* p. 700.)
Tres Marias Is.

3. **pelzelni**, *Scl.* (p. 370.)
(Ridgw. *t. c.* p. 698, note.)
[*Cf.* Berl. & Hartert, Nov. Zool. 1902, p. 10.]
Amazonia
(Rio Madeira).
British Guiana.
Caura R., Venezuela.

4. **sallæi**, *Bp.* (p. 371.)
(Ridgw. *t. c.* p. 701.)
S.E. Mexico.
Guatemala.

5. **boucardi**, *Ridgw.*, Pr. U.S. Nat. Mus. viii. p. 23 (1885); id. *t. c.* p. 703.
Yucatan.

XX. WILSONIA, *Bp.*, 1838.

(Ridgway, *t. c.* p. 703.)
[*Myiodioctes*, Audub. 1839; Sharpe, *t. c.* p. 431.]

1. **mitrata** (*Gm.*). (p. 437.)
(Ridgw. *t. c.* p. 705.)
E. United States.
C. America (*winter*:
E. Mexico
to Panama).
Greater Antilles (*winter*).
Bermuda Is. (*acc.*).

2. **microcephala**, *Ridgw.* *minuta*, auct. (nec Gm.) (p. 431, note). (Ridgw. *t. c.* p. 709.)	N. America (Pennsylvania. New Jersey. Kentucky).
3. **pusilla** (*Wils.*). (p. 435, pt.) (Ridgw. *t. c.* p. 710.)	Canada and E. United States. C. America, *winter* (E. Mexico).
4. **pileolata** (*Pall.*). (p. 435, pt.) (Ridgw. *t. c.* p. 712.)	W. N. America. C. America (*winter*: Mexico to Panama).
5. **chryseola**, *Ridgw. t. c.* p. 714. [*pusilla*, auct. nec Wilson (p. 435, pt.).]	W. N. America (Pacific coast from British Columbia to S. California). N. Mexico, *winter* (Chihuahua, Sonora). Lower California (*winter*).
6. **canadensis** (*Linn.*). (p. 432.) (Ridgw. *t. c.* p. 716.)	E. N. America (S. Labrador to N. Carolina). C. America (*winter*: E. Mexico to Panama). Colombia. Ecuador.

XXI. CARDELLINA, *Du Bus.*

(Sharpe, *t. c.* p. 408 ; Ridgway, *t. c.* p. 719.)

1. **rubrifrons** (*Giraud*). (p. 408.) (Ridgw. *t. c.* p. 720.)	S. Arizona and New Mexico. Highlands of Mexico and Guatemala.

XXII. SETOPHAGA, *Swains.*

(Sharpe, Cat. B. Brit. Mus. x. p. 410, 1885;
Ridgw. B. North & Middle Amer. ii. p. 722, 1902.)

1. **ruticilla** (*Linn.*). (p. 411.) (Ridgw. *t. c.* p. 724.)	Temperate N. America. C. America (*winter*). W. Indies (*winter*). Colombia, Ecuador, Venezuela, Trinidad, British Guiana (*winter*).
2. **picta**, *Swains.* (p. 415.) (Ridgw. *t. c.* p. 728.)	Mts. of S. Arizona and New Mexico. Mts. of Mexico to Vera Cruz, Hidalgo, and Oaxaca.
3. **guatemalæ**, *Sharpe.* (p. 417.) (Ridgw. *t. c.* p. 729.)	Guatemala.

XXIII. MYIOBORUS, *Baird.*

(Ridgw. *t. c.* p. 730.)
[*Setophaga*, pt., Sharpe, *t. c.* p. 410.]

1. **miniatus** (*Swains.*). (p. 418.) (Ridgw. *t. c.* p. 731.)	Mts. of Mexico (Chihuahua to Vera Cruz and Oaxaca).
2. **flammeus** (*Kaup*). (p. 419.) (Ridgw. *t. c.* p. 733.)	Mts. of S. Mexico (Chiapas) and Guatemala.
3. **verticalis** (*Lafr. & d'Orb.*). (p. 420.)	Bolivia. Peru. Ecuador. Colombia. British Guiana.

4. **pallidiventris**, *Chapm.*, Bull. Amer. Mus. xii. p. 153 (1899).	Venezuela.
5. **aurantiacus** (*Baird*). (p. 421.) (Ridgw. *t. c.* p. 733.)	C. America (Mts. of Costa Rica to Panama, Chiriqui).
6. **albifrons** (*Scl. & Salv.*). (p. 422.)	Venezuela (Merida).
7. **flavivertex**, *Salv.*, Ibis, 1887, p. 130, pl. iv.	Colombia (Sierra de Santa Marta).
8. **bairdi**, *Salvin.* (p. 423.)	Ecuador to Peru.
9. **torquatus** (*Baird*). (p. 425.)	C. America (Mts. of Costa Rica to Panama).
10. **ruficoronatus** (*Kaup*). (p. 425.)	Peru. Ecuador. Colombia.
11. **ornatus** (*Bois.*). (p. 426.)	Colombia.
12. **chrysops**, *Salvin.* (p. 427.)	Colombia.
13. **melanocephalus** (*Tsch.*). (p. 427.)	Peru. Bolivia.

14. **brunneiceps** (*d'Orb.*). (p. 428.) — Argentina. Bolivia.

15. **castaneicapillus** (*Cab.*). (p. 429.) — British Guiana.

XXIV. EUTHLYPIS, *Cab.*

(Ridgw. *t. c.* p. 735.)
[*Setophaga*, pt., Sharpe, *t. c.* p. 410.]

1. **lachrymosa** (*Cab.*). (p. 430.)
(Ridgw. *t. c.* p. 736.) — S. Mexico. Guatemala.

2. **tephra**, *Ridgw. t. c.* p. 738. — W. Mexico (Chihuahua, Sinaloa, Jalisco).

XXV. MYIOTHLYPIS, *Cab.*

(Ridgw. B. North & Middle Amer. ii. p. 740, note, 1902.)
[*Basileuterus*, pt., Sharpe, Cat. B. Brit. Mus. x. p. 376, 1885.]

1. **nigricristatus** (*Lafr.*). (p. 380.)
(Ridgw. *t. c.* p. 740, note.)
Myiodioctes meridionalis, Pelz. (p. 437.) * — Colombia. Ecuador.

2. **nigrivertex**, *Salvin*, Nov. Zool. ii. p. 3 (1895). — N. Peru.

3. **euophrys** (*Scl. & Salv.*). (p. 382.) — Bolivia.

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* Mr. Hellmayr has kindly informed me that he has examined the type of Pelzeln's species, and that it is identical with *M. nigricristatus*.

XXVI. BASILEUTERUS, *Cab.*

(Sharpe, Cat. B. Brit. Mus. x. p. 376, 1885;
Ridgw. B. North & Middle Amer. ii. p. 738, 1902.)

1. **luteiviridis** (*Bp.*). (p. 379.)	Colombia. Peru.
2. **flaveolus**, *Baird.* (p. 380.)	Brazil.
3. **cinereicollis**, *Scl.* (p. 382.) [*conspicillatus*, Salv. & Godm. (p. 389.) *Cf.* Allen, Bull. Amer. Mus. xiii. p. 175 (1900).] *	Colombia.
4. **culicivorus** (*Licht.*). (p. 383.) (Ridgw. *t. c.* p. 753.)	S. Mexico. Guatemala. Costa Rica.
5. **brasheri** (*Giraud*). (p. 383, pt.) (Ridgw. *t. c.* p. 755.)	N.E. Mexico (Tamaulipas. S. Luis Potosi).
6. **flavescens**, *Ridgw. t. c.* p. 755.	S.W. Mexico (Jalisco).
7. **godmani**, *Berlepsch*, Auk, 1888, p. 450. (Ridgw. *t. c.* p. 756.)	S.W. Costa Rica. Panama (Chiriqui. Veragua).
8. **cabanisi**, *Berlepsch.* (p. 384.)	Colombia (Sierra Nevada of Santa Marta).

* Mr. Hellmayr tells me that he has compared specimens, and that there is not the slightest doubt as to the identity of *B. conspicillatus* with *B. cinereicollis*.

9. **tristriatus** (*Tschudi*). (p. 385.)	Ecuador. Peru.
10. **auricularis**, *Sharpe*. (p. 386.) [=No. 9, teste Hellmayr, *in litt.*]	Colombia. Ecuador. Bolivia.
11. **meridanus**, *Sharpe*. (p. 387.)	Venezuela (Mérida).
12. **trifasciatus**, *Tacz.* (p. 388.)	Ecuador.
13. **hypoleucus**, *Bp.* (p. 388.)	S.E. & C. Brazil (Lagoa Santa. Ypanema. Matto Grosso).
14. **castaneiceps**, *Scl. & Salv.* (p. 389.)	Peru. Ecuador.
15. **coronatus** (*Tschudi*). (p. 390.)	Colombia. Ecuador. Peru.
16. **bivittatus** (*d'Orb.*). (p. 391.)	Bolivia.
17. **chrysogaster** (*Tschudi*). [*Cf.* Berlepsch & Stolzmann, P. Z. S. 1896, p. 331.]	Peru.
18. **roraimæ**, *Sharpe*. (p. 392.)	British Guiana.

19. **auricapillus** (*Swains.*). (p. 393.) — Brazil. Paraguay. N. Argentina.

20. **olivascens,** *Chapman*, Auk, 1893, p. 343; id. Bull. Amer. Mus. vi. p. 24 (1894). — Trinidad. Venezuela. Guiana. Colombia.

21. **fraseri,** *Scl.* (p. 394.) — Ecuador.

22. **belli** (*Giraud*). (p. 395.) (Ridgw. *t. c.* p. 743.) — S.E. Mexico (Vera Cruz. Oaxaca. Mexico).

23. **scitulus,** *Nelson*, Auk, 1900, p. 268. (p. 395, pt.) (Ridgw. *t. c.* p. 744.) — S. Mexico (Chiapas). Highlands of Guatemala.

24. **clarus,** *Ridgw. t. c.* p. 745. — S.W. Mexico (Guerrero. Jalisco).

25. **rufifrons** (*Swains.*). (p. 397.) (Ridgw. *t. c.* p. 745.) — S. & S.E. Mexico (Vera Cruz. Oaxaca). Chiapas. Guatemala (? *winter*).

26. **jouyi,** *Ridgw. t. c.* p. 746. — Mts. of E. Mexico (Nuevo Leon. San Luis Potosi. N. Vera Cruz).

27. **dugesi,** *Ridgw.* (p. 397, pt.) (Ridgw. *t. c.* p. 747.)	W. & C. Mexico (Sinaloa, Jalisco, Guerrero, Oaxaca, Hidalgo, Guanajuato).
28. **caudatus,** *Nelson,* Pr. Biol. Soc. Washington, xiii. p. 29 (1899). (Ridgw. *t. c.* p. 748.)	N.W. Mexico (Sonora, Chihuahua).
29. **flaviventris,** nom. emend. pro *flavigaster,* Nelson, Auk, 1897, p. 67. (Ridgw. *t. c.* p. 748.)	S.E. Mexico (S. Vera Cruz to Chiapas). Guatemala.
30. **salvini,** *Cherrie,* Pr. U. S. Nat. Mus. xiv. p. 342 (1891). (Ridgw. *t. c.* p. 749.)	Highlands of Guatemala.
31. **delattrei,** *Bp.* (p. 396.) (Ridgw. *t. c.* p. 749.)	Nicaragua. Costa Rica.
32. **mesochrysus,** *Scl.* (p. 396.) (Ridgw. *t. c.* p. 750.)	Panama. Colombia.
33. **melanogenys,** *Baird.* (p. 398.) (Ridgw. *t. c.* p. 751.)	Highlands of Costa Rica and Panama.
34. **melanotis,** *Lawr.* (p. 386.) (Ridgw. *t. c.* p. 752.)	Highlands of Costa Rica and Panama.
35. **griseiceps,** *Scl. & Salv.* (p. 399.)	Venezuela.

36. **superciliosus** (*Swains.*).* [*leucoblepharus* (nec V.). (p. 400.)]	Brazil (Rio, San Paulo).
37. **leucoblepharus,** *V.* (p. 400, pt.) [*calus*, Oberh., Pr. Biol. Soc. Washington, xiv. p. 188 (1901).]	Paraguay. Rio Grande do Sul.
38. **leucophrys,** *Pelz.* (p. 400.)	Brazil.
39. **stragulatus** (*Licht.*). (p. 401.)	S.E. Brazil.
40. **mesoleucus,** *Scl.* (p. 402.)	Guiana.
41. **bolivianus,** *Sharpe.* (p. 402.)	Bolivia.
42. **semicervinus,** *Scl.* (p. 404.)	Colombia. W. Ecuador.
43. **uropygialis,** *Scl.* (p. 405.) (Ridgw. *t. c.* p. 756, note.)	E. Colombia. E. Ecuador. N.E. Peru.
44. **poliothrix,** *Berl. & Stolz.*, P. Z. S. 1896, p. 331.	C. Peru.
45. **leucopygius,** *Scl. & Salv.* (p. 402.) (Ridgw. *t. c.* p. 757.)	S. Honduras. Nicaragua. Costa Rica.
46. **veraguensis,** *Sharpe.* (p. 403.) (Ridgw. *t. c.* p. 756.)	S.W. Costa Rica. Panama.

* For this identification I am indebted to Mr. Hellmayr.

XXVII. ERGATICUS, *Baird.*

(Sharpe, Cat. B. Brit. Mus. x. p. 406, 1885; Ridgway, B. North & Middle Amer. ii. p. 758, 1902.)

1. **ruber** (*Swains.*). (p. 406.) (Ridgw. *t. c.* p. 759.)	Highlands of Mexico (Vera Cruz, Mexico, Oaxaca, Jalisco, Durango, Sinaloa).
2. **versicolor** (*Salvin*). (p. 407.) (Ridgw. *t. c.* p. 760.)	Highlands of S. Mexico (Chiapas) and Guatemala.

XXVIII. CERTHIDEA, *Gould*.*

(Sclater, Cat. B. Brit. Mus. xi. p. 27, 1886; Rothsch. & Hartert, Nov. Zool. vi. pp. 148–151, 1899; Ridgway, B. North & Middle Amer. ii. p. 763, 1902.)

1. **olivacea,** *Gould.* (p. 28, pt.) (Ridgw. *t. c.* p. 764.) [*albemarlei*, Ridgw. Pr. U S. Nat. Mus. xvii. p. 360 (1894); *salvini*, Ridgw. *t. c.* p. 358.]	Galápagos Archipelago (James, Duncan, Albemarle, Indefatigable, Narborough, Jervis Is.).
2. **luteola,** *Ridgw.*, Pr. U.S. Nat. Mus. xvii. p. 360 (1894.) (Ridgw. *t. c.* p. 764.)	Chatham Isl.
3. **ridgwayi,** *Rothsch. & Hart.* (Ridgw. *t. c.* p. 765.)	Charles Isl.
4. **mentalis,** *Ridgw.*, Pr. U.S. Nat. Mus. xvii. p. 359 (1894). (Ridgw. *t. c.* p. 766.)	Tower Isl.

* Professor Ridgway (*l. c.*) states that from the results of the study of its anatomy by Mr. F. A. Lucas, this genus certainly belongs to the *Mniotiltidæ*.

5. **fusca,** *Scl. & Salv.* (p. 28.) — Abingdon Isl.
(Ridgw. *t. c.* p. 766.) — Bindloe Isl.

6. **becki,** *Rothsch.* — Wenman Isl.
(Ridgw. *t. c.* p. 767.)

7. **drownei,** *Rothsch.* — Culpepper Isl.
(Ridgw. *t. c.* p. 767.)

8. **cinerascens,** *Ridgw.* — Hood Isl.
(Ridgw. *t. c.* p. 768.) — Gardner Isl.

9. **bifasciata,** *Ridgw.*, Pr. U.S. Nat. Mus. xvii. p. 359 (1894). — Barrington Isl.
(Ridgw. *t. c.* p. 768.)

Family XXIX. DREPANIDIDÆ.

[Sharpe, Cat. Birds Brit. Mus. x. p. 3 (1885).
Scott Wilson & Evans, Aves Hawaiienses, pp. 3–97 (1891–99).
Rothsch. Avif. Laysan, pp. 79–209 (1893–1900).
Perkins, Ibis, 1901, pp. 562–585; id. Fauna Hawaiiensis, vol. i. pt. iv. (1903).
Bryan, Birds Hawaiian Group, pp. 39–56 (1901); id. Auk, xviii. p. 387 (1901).
Henshaw, Birds Hawaiian Isl. pp. 1–146 (1903).]

I. DREPANIS, *Temm.*

(Sharpe, *t. c.* p. 5.)

1. **pacifica** (*Gm.*). (p. 5.) — Hawaiian Is. (Hawaii Isl.).
(Scott Wilson & Evans, *t. c.* pl. 3; Rothsch. *t. c.* p. 159; Perkins, *t. c.* p. 398; Bryan, *t. c.* p. 40.)

II. DREPANORHAMPHUS, *Rothsch.*

(Rothschild, Avif. Laysan, pt. iii. p. 163, 1900.)

1. **funereus** (*A. Newton*, P. Z. S. 1893, p. 690). Hawaiian Is. (Molokai Isl.).
(Scott Wilson & Evans, *t. c.* pl. 4; Bryan, *t. c.* p. 42; Perkins, *t. c.* p. 402; Rothschild, *t. c.* p. 165, pl. 62.)

III. VESTIARIA, *Fleming.*

(Sharpe, Cat. B. Brit. Mus. x. p. 6, 1885.)

1. **coccinea** (*Forster*). (p. 6.) Hawaiian Is. (general).
(Scott Wilson & Evans, *t. c.* pls. 5, 6; Rothschild, *t. c.* p. 153; Bryan, *t. c.* p. 42; Perkins, *t. c.* p. 405.)

IV. CIRIDOPS, *Scott Wilson.*

(Scott Wilson, Nature, xlv. p. 469, 1892.)

1. **anna** (*Dole*). (vol. xii. p. 817.) Hawaiian Is. (Hawaii).
(Scott Wilson & Evans, *t. c.* pl. 11; Rothschild, *t. c.* p. 183; Bryan, *t. c.* p. 44; Perkins, *t. c.* p. 405.)

V. PALMERIA, *Rothschild.*

(Rothschild, Ibis, 1893, p. 113.)

1. **dolei** (*Wilson*, P. Z. S. 1891, p. 166). Hawaiian Is. (Molokai Isl. E. Maui).
(Scott Wilson & Evans, *t. c.* pl. 7; Rothsch. *t. c.* p. 149, pl. 60; Bryan, *t. c.* p. 43; Perkins, *t. c.* p. 405.)
[*mirabilis*, Rothsch., Ibis, 1893, p. 113.]

VI. HIMATIONE, *Cab.*

(Sharpe, *t. c.* p. 8.)

1. **sanguinea** (*Gm.*). (p. 8.) — Hawaiian Is. (general).
   (Scott Wilson & Evans, *t. c.* pl. 8; Rothsch. *t. c.* p. 143; Bryan, *t. c.* p. 43; Perkins, *t. c.* p. 408.)

2. **fraithi**, *Rothsch.*, Ann. & Mag. Nat. Hist. (6) x. p. 109 (1892); id. Avif. Laysan, p. 3, pl. 9. figs. *a*, *b*, *c*. — Laysan Isl.

VII. CHLORODREPANIS, *Perkins.*

(Perkins, Fauna Hawaiiensis, i. pt. iv. p. 408, 1903.)

1. **virens** (*Gm.*). (p. 9.) — Hawaii Isl.
   (Scott Wilson & Evans, *t. c.* pl. 14; Rothsch. *t. c.* p. 133, pl. 59; Bryan, *t. c.* p. 46; Perkins, *t. c.* p. 411.)

2. **chloris** (*Cab.*). — Oahu Isl.
   (Scott Wilson & Evans, *t. c.* pl. 13; Rothsch. *t. c.* p. 135; Bryan, *t. c.* p. 45; Perkins, *t. c.* p. 411.)

3. **wilsoni**, *Rothsch.*, Bull. B. O. C. i. p. xlii (1893); Scott Wilson & Evans, *t. c.* pl. 15; Rothsch. *t. c.* p. 137; Bryan, *t. c.* p. 45; Perkins, *t. c.* p. 411. — Maui Isl. Lanai Isl. Molokai Isl.
   [*chloridoides*, Scott Wilson & Evans, Aves Hawaiienses, text to plate 13 (*Himatione chloris*); Bryan, *t. c.* p. 45; Perkins, *t. c.* p. 411.
   kalaana, Scott Wilson & Evans, Aves Hawaiienses, text to plate 13 (*Himatione chloris*); Bryan, *t. c.* p. 45; Perkins, *t. c.* p. 411.]

4. **stejnegeri** (*Scott Wilson*, P. Z. S. 1889, p. 446; id. & Evans, Aves Hawaiienses, pl. 12; Rothsch. *t. c.* p. 139; Bryan, *t. c.* p. 44; Perkins, *t. c.* p. 411). — Kauai Isl.

5. **parva** (*Stejneger*, Pr. U.S. Nat. Mus. 1887, p. 94; Scott Wilson & Evans, *t. c.* pl. 16; Rothsch. *t. c.* p. 128 (s. g. *Oreomyza*); Bryan, *t. c.* p. 46; Perkins, *t. c.* p. 411). — Kauai Isl.

VIII. **VIRIDONIA**, *Rothsch.*
(Rothschild, Ann. & Mag. Nat. Hist. (6) x. p. 112, 1892.)

1. **sagittirostris**, *Rothsch., l. c.* (*Cf.* Scott Wilson & Evans, Aves Hawaiienses, pl. 17; Rothsch. Avif. Laysan, p. 109, pl. 54; Bryan, Birds Hawaii, p. 46; Perkins, Fauna Hawaiiensis, i. p. 413.) — Hawaii Isl.

IX. **OREOMYSTES**, *Stejn.*, Pr. Biol. Soc. Washington, xvi. p. 11 (1903).
[*Oreomyza*, Stejneger (nec Pokorny).
Stejneger, Pr. U.S. Nat. Mus. 1887, p. 99.]

1. **bairdi** (*Stejneger, l. c.*; Scott Wilson & Evans, *t. c.* pl. 18; Rothsch. Avif. Laysan, p. 125; Bryan, *t. c.* p. 47; Perkins, *t. c.* p. 416).
[*wilsoni*, Stejneger, Pr. U.S. Nat. Mus. 1889, p. 386.] — Kauai Isl.

2. **mana** (*Scott Wilson*, Ann. & Mag. Nat. Hist. (6) vii. p. 460, 1891).
[*Cf.* Scott Wilson & Evans, *t. c.* pl. 23; Rothsch. *t. c.* p. 127; Bryan, *t. c.* p. 47; Perkins, *t. c.* p. 416.] — Hawaii Isl.

3. **perkinsi** (*Rothsch.*, Avif. Laysan, p. 129; Perkins, Faun. Haw. p. 417).
[*Cf.* also Bryan, B. Haw. p. 46, note.] — Hawaii Isl.

X. PAROREOMYZA, *Perkins*.

(Perkins, Fauna Hawaiiensis, vol. i. pt. iv. p. 417, 1903.)

1. **flammea** (*Scott Wilson*, P. Z. S. 1889, p. 445; id. & Evans, *t. c.* pl. 19. fig. 2; Bryan, *t. c.* p. 48; Perkins, *t. c.* p. 417). — Molokai Isl.

2. **montana** (*Scott Wilson*, P. Z. S. 1889, p. 446; id. & Evans, *t. c.* pl. 22; Rothsch. *t. c.* p. 117, pl. 57).
[*Cf.* Bryan, *t. c.* p. 47; Perkins, *t. c.* p. 417.] — Lanai Isl.

3. **newtoni** (*Rothsch.*, Bull. B. O. C. i. p. xiii, 1893; Scott Wilson & Evans, *t. c.* pl. 20; Rothsch. *t. c.* p. 115, pl. 56; Bryan, *t. c.* p. 48; Perkins, *t. c.* p. 417). — Maui Isl.

4. **maculata** (*Cab.*). (p. 9, pt.)
(Scott Wilson & Evans, *t. c.* pl. 21; Rothsch. *t. c.* p. 113, pl. 55; Bryan, *t. c.* p. 49; Perkins, *t. c.* p. 417.) — Oahu Isl.

XI. LOXOPS, *Cab.*

[Sharpe, Cat. B. Brit. Mus. x. p. 49 (1885);
Scott Wilson & Evans, Av. Haw. pl. 24 (1890);
Rothschild, Avif. Laysan, p. 167 (1900);
Bryan, B. Hawaiian Group, p. 48 (1901);
Perkins, Faun. Haw. i. p. 417 (1902).]

[*Chrysomitridops*, Scott Wilson, P. Z. S. 1889, p. 445.]

1. **coccinea** (*Gm.*). (p. 50.)
[*Cf.* Scott Wilson & Evans, *t. c.* pl. 24; Rothsch. *t. c.* p. 169, pl. 63; Bryan, *t. c.* p. 49; Perkins, *t. c.* p. 420.] — Hawaii Isl.

2. **ochracea**, *Rothsch.*, Ibis, 1893, p. 112; id. Avif. Laysan, p. 173, pl. 64; Bryan, *t. c.* p. 49; Perkins, *t. c.* p. 421. Maui Isl.
[*aurea* (nec Dole), Sharpe, Cat. B. x. p. 50; Scott Wilson & Evans, *t. c.* pl. 24. fig. 1.]

3. **rufa** (*Bloxam*). (p. 50, pt.) Oahu Isl.
(Scott Wilson & Evans, *t. c.* pl. 24. fig. 2; Rothsch. *t. c.* p. 177, pl. 65; Bryan, *t. c.* p. 49; Perkins, *t. c.* p. 421.)
[*wolstenholmei*, Rothsch., Bull. B. O. C. i. p. lvi, 1893.]

4. **cæruleirostris** (*Scott Wilson*, P. Z. S. 1889, p. 445; id. & Evans, *t. c.* pl. 25). Kauai Isl.
[*Cf.* Rothsch. *t. c.* p. 179, pl. 66; Bryan, *t. c.* p. 49; Perkins, *t. c.* p. 421.]

XII. HEMIGNATHUS, *Licht.*

(Sharpe, Cat. B. Brit. Mus. x. p. 3, 1885.)

1. **obscurus** (*Gm.*). (p. 4.) Hawaii Isl.
[*Cf.* Scott Wilson & Evans, *t. c.* pl. 28; Rothsch. *t. c.* p. 91, pl. 49; Bryan, *t. c.* p. 50; Perkins, *t. c.* p. 425.]

2. **lanaiensis**, *Rothschild*, Bull. B. O. C. i. pp. 24, 33, 1893; Scott Wilson & Evans, *t. c.* p. 71; Rothsch. *t. c.* p. 89, pl. 48; Bryan, *t. c.* p. 51; Perkins, *t. c.* p. 425. Lanai Isl.

3. **ellisianus**, *Gray*. (p. 4, pt.) (Rothschild, *t. c.* p. 87, pl. 47.) Oahu Isl.
[*lichtensteini*, Scott Wilson, Ann. & Mag. Nat. Hist. (6) iv. p. 401, 1889; id. & Evans, *t. c.* pl. 27; Bryan, *t. c.* p. 50; Perkins, *t. c.* p. 425.]

4. **procerus**, *Cab.*, J. f. O. 1889, p. 331; Scott Wilson & Evans, *t. c.* pl. 26; Rothsch. *t. c.* p. 83, pl. 46; Bryan, *t. c.* p. 51; Perkins, *t. c.* p. 426. — Kauai Isl.

XIII. HETERORHYNCHUS, *Lafr.*

Hemignathus, pt., Sharpe, Cat. B. Brit. Mus. x. p. 3 (1885); Scott Wilson & Evans, Av. Haw. p. 73 (1892).

Heterorhynchus, Rothsch., Avif. Laysan, ii. p. 95 (1893); Bryan, B. Hawaiian Group, p. 51 (1901); Perkins, Faun. Haw. i. p. 436 (1903).

1. **hanapepe**, *Scott Wilson*, Ann. & Mag. Nat. Hist. (6) iv. p. 401 (1889); id. & Evans, *t. c.* pl. 32; Rothsch. *t. c* p. 101, pl. 51; Bryan, *t. c.* p. 52; Perkins, *t. c.* p. 430. — Kauai Isl.

2. **lucidus** (*Licht.*). (p. 5.)
[*Cf.* Scott Wilson & Evans, *t. c.* pl. 29; Rothsch. *t. c.* p. 105, pl. 53; Bryan, *t. c.* p. 52; Perkins, *t. c.* p. 430.] — Oahu Isl.

3. **affinis** (*Rothschild*, Ibis, 1893, p. 112).
[*Cf.* Rothsch. *t. c.* p. 103, pl. 52; Scott Wilson & Evans, *t. c.* pl. 31; Bryan, *t. c.* p. 52; Perkins, *t. c.* p. 430.] — Maui Isl.

4. **wilsoni**, *Rothschild*, Avif. Laysan, pt. ii. p. 97, pl. 50 (1893).
[*Cf.* Bryan, *t. c.* p. 53; Perkins, *t. c.* p. 430.]
[*Hemignathus olivaceus* Scott Wilson & Evans (*nec* Lafr.), Aves Hawaiienses pl. 30.] — Hawaii Isl.

XIV. PSEUDONESTOR, *Rothschild.*

(Rothschild, Bull. B. O. C. i. p. xxxv, 1893.)

1. **xanthophrys,** *Rothsch., l. c.* — Maui Isl.
   [Scott Wilson & Evans, *t. c.* pl. 33; Rothschild, Avif. Laysan, p. 187, pl. 67; Bryan, *t. c.* p. 53; Perkins, *t. c.* p. 432.]

XV. PSITTACIROSTRA, *Temm.*

[*Psittirostra*, Temm.; Sharpe, Cat. B. Brit. Mus. x. p. 51 (1885).]

1. **psittacea** (*Gm.*). (p. 51.) — Hawaii Isl. Kauai, Lanai, and Molokai.
   [Scott Wilson & Evans, *t. c.* pl. 34; Rothschild, *t. c.* p. 191; Bryan, *t. c.* p. 54; Perkins, *t. c.* p. 435.]

2. **deppei,** *Rothschild,* Bull. B. O. C. xv. p. 45 (1905). — Oahu Isl.
   olivacea, Rothsch. (*nec* Ranzani), Avif. Laysan, pt. iii. p. 193.
   [*Cf.* Perkins, *l. c.*]

XVI. LOXIOIDES, *Oustalet.*

(Sharpe, *t. c.* p. 49.)

1. **bailleui,** *Oust.* (p. 49.) — Hawaii Isl.
   [Scott Wilson & Evans, *t. c.* pl. 35; Rothsch. *t. c.* p. 197; Bryan, *t. c.* p. 54; Perkins. *t. c.* p. 436.]

XVII. RHODACANTHIS, *Rothschild.*

(Rothschild, Ann. & Mag. Nat. Hist. (6) x. p. 111, 1892.)

1. **palmeri,** *Rothsch., l. c.*; Scott Wilson & Evans, *t. c.* pl. 36; Rothsch. *t. c.* p. 203, pl. 68; Bryan, *t. c.* p. 55; Perkins, *t. c.* p. 438. — Hawaii Isl.

2. **flaviceps,** *Rothsch., l. c.*; Scott Wilson & Evans, *t. c.* p. 95; Rothsch. *t. c.* p. 205, pl. 69; Bryan, *t. c.* p. 55; Perkins, *t. c.* p. 438. — Hawaii Isl.

XVIII. **TELESPIZA**, *Scott Wilson.*

(Scott Wilson, Ibis, 1890, p. 341, pl. ix.;
Rothschild, Avif. Laysan, pp. 5, 199.)

1. **cantans**, *Scott Wilson, l. c.*; Rothsch. Avif. Laysan, pl. 10.
[*flavissima*, Rothsch. Ann. & Mag. N. H. (6) x. p. 110 (1892); id. Bull. B. O. C. viii. p. 57 (1899); id. Avif. Laysan, p. 7, pl. 11 (1893).]
— Laysan Isl., Pacific Ocean.

XIX. **CHLORIDOPS**, *Scott Wilson.*

(Scott Wilson, P. Z. S. 1888, p. 218.)

1. **kona**, *Scott Wilson, l. c.*; id. & Evans, Av. Haw. pl. 37; Rothsch. Avif. Laysan, p. 209, pl. 70; Bryan, *t. c.* p. 56; Perkins, *t. c.* p. 440.
— Hawaii Isl.

Family XXX. MOTACILLIDÆ.

[Sharpe, Cat. B. Brit. Mus. x. p. 456 (1885).
Ridgway, B. North & Middle Amer. iii. pp. 1–23 (1904).]

I. **MOTACILLA**, *Linn.*

(Sharpe, *t. c.* p. 457; Shelley, B. Africa, ii. p. 265, 1900.)
[*Budytes*, Cuv.; Reichenow, Vög. Afrikas, iii. p. 294 (1904); Hartert, Vög. Pal. Faun. i. p. 285 (1905).]

1. **lugubris**, *Temm.* (p. 460.)
[*Cf.* Hartert, *t. c.* p. 301.]
— W. Europe (British Is. N. France. Holland. W. Denmark. S.W. Norway.) (S. France, S.W. Spain, and N.E. Africa, *winter*.)

2. **alba**, *Linn.* (p. 464.)
[*Cf.* Shelley, *t. c.* p. 272; Reichenow, *t. c.* p. 299; Hartert, *t. c.* p. 302.]
(Ridgway, *t. c.* p. 4.)
— N. Europe. (N.E. Africa, Senegambia to Nigeria, *winter*.)

3. **dukhunensis**, *Sykes*. (p. 464, pt.)
[*Cf.* Hartert, *t. c.* p. 304.]
[*orientalis*, Sarudny & Korejew, Orn. MB. xi. p. 130 (1903).]

W. Siberia.
Yenesei River.
Altai Mts., N. Caucasus.
N. Turkestan.
(Indian Peninsula, Burma, *winter*.)

4. **baicalensis**, *Swinh.* (p. 470.)
[*Cf.* Hartert, *t. c.* p. 304.]

Central & E. Siberia (Central & Upper Lena River: Dauria).
(Central China, *winter*.)

5. **forwoodi**, *Grant & Forbes*, Bull. Liverp. Mus. ii. p. 3 (1899); Shelley, *t. c.* p. 274; Reichenow, *t. c.* p. 300.

Sokotra Isl.
Abd-el-Kuri Isl.

6. **subpersonata**, *Meade Waldo*, Bull. B. O. C. xii. p. 27 (1901).
[*Cf.* Hartert, Ibis, 1905, p. 98; id. Vög. Pal. Faun. p. 305, fig. 51.]

N.W. Africa (Atlas Mts., Morocco).

7. **ocularis**, *Swinh.* (p. 471, pl. iv. figs. 5, 6.)
[*Cf.* Hartert, *t. c.* p. 307.]

N.E. Siberia.
Kamtchatka. China.
(E. Himalayas, Burma, *winter*.)
Aleutian Is.
W. Alaska (*acc.*).
(S. California, *winter*.)

8. **lugens**, *Kittl.* (p. 474, pl. iv. figs. 1–4.)
[*Cf.* Hartert, *t. c.* p. 308.]

Kamtchatka.
Commander Is.
E. Siberia.
Japan (N. Yezo).
(China, Formosa, *winter*.)

9. **persica,** *Blanford.* (p. 479, pl. v. figs. 5, 6)
[*Cf.* Hartert, Vög. Palæarct. Faun. p. 306.]

S.E. Persia.

10. **personata,** *Gould.* (p. 479, pl. v. figs. 3, 4.)
[*Cf.* Hartert, *t. c.* p. 306.]

E. Siberia. C. Asia.
N. & E. Persia.
Kashmir.
(Indian Peninsula, *winter.*)

11. **leucopsis,** *Gould.* (p. 482.)
[*Cf.* Hartert, *t. c.* p. 304.]

E. Siberia.
E. Mongolia to N.W. China, N.E. Tibet.
(E. Himalayas, S. China, Burma, E. Bengal, Andaman Is., *winter.*)

12. **hodgsoni,** *Blyth.* (p. 486, pl. v. figs. 1, 2.)
[*Cf.* Hartert, *t. c.* p. 307.]

Turkestan. S. Tibet.
Himalayas (Kashmir to Bhutan).
(Burma, W. China, *winter.*)

13. **vidua,** *Sundev.* (p. 488, pt.)
[*Cf.* Shelley, B. Africa, ii. p. 268, pl. xii. fig. 1; Reichenow, Vög. Afrikas, iii. p. 29; Hartert, *t. c.* p. 286, note.]

Tropical Africa (generally) to Egypt and Palestine.

14. **vaillanti,** *Cab.*
(Reichenow, *t. c.* p. 299.)
nigricotis, Shelley, B. Africa, ii. p. 266, pl. xii. fig. 2.
melanotis, nom. emend., Sharpe, Zool. Rec. 1900, Aves, p. 59.
[*Cf.* Hartert, *t. c.* p. 286, note.]

S. Africa.

15. **maderaspatensis,** *Gm.* (p. 490.)
[*Cf.* Hartert, *t. c.* p. 286, note.]

E. Turkestan.
Himalayas (Kashmir to Nepal).
Indian Peninsula.
Ceylon.

16. **grandis,** *Sharpe.* (p. 492.)
[*Cf.* Hartert, *t. c.* p. 309.]

Japanese Is. (S. Yezo, etc.).
Liu Kiu Is.

17. **capensis,** *Linn.* (p. 493.)
(Shelley, *t. c.* p. 277.
Reichenow, *t. c.* p. 295.)

S. Africa (generally) to Angola.
E. Africa to Victoria Nyanza.

18. **clara,** nom. emend.
longicauda, Rüpp. (*nec* Gm.). (p. 495.)
(Shelley, *t. c.* p. 274.
Reichenow, *t. c.* p. 301.)

N.E. Africa (C. Abyssinia, Shoa).
S.E. Africa (Natal. British Caffraria).
W. Africa (Liberia to Camaroons).

19. **flaviventris,** *Verr.* (p. 496.)
(Shelley, *t. c.* p. 281.)

Madagascar.

20. **boarula,** *Linn.*
melanope (nec Pall.). (p. 497, pt.)
[*Cf.* Shelley, *t. c.* p. 282; Reichenow, *t. c.* p. 302; Hartert, Vög. Pal. Faun. i. p. 298.]
[*canariensis,* Hartert, Nov. Zool. 1901, p. 322; *cf.* Vög. Pal. Faun. i. p. 299.]

Europe E. to S. Ural.
Mediterranean countries.
Canary Is.
Equat. Africa (*winter*).

21. **melanope,** *Pall.* (p. 497, pt.)
[*Cf.* Hartert, Vög. Pal. Faun. i. p. 300.]

Ural and
Caucasus Mts.,
through Siberia
to Kamtchatka
and Kurile Is.
(Indian Peninsula,
Andaman Is.,
China,
Malay Archipelago,
winter.)

22. **schmitzi,** *Tschusi*, Orn. Jahrb. xi. p. 223 (1900);
Hartert, *t. c.* p. 301. (p. 497, pt.)

Madeira.
Azores.

23. **citreola,** *Pall.* (p. 503.)
(Hartert, Vög. Pal. Faun. i. p. 296.)

N.E. & C. Russia.
C. Asia.
Siberia
to Mongolia.
(Indian Peninsula,
China, *winter*.)

24. **citreoloides** (*Gould*). (p. 507.)
(Hartert, *t. c.* p. 298.)

E. Persia.
Altai Mts.
Turkestan.
Afghanistan.
Himalaya Mts.
(Indian Peninsula,
winter.)

25. **rayi,** *Bp.*
[*campestris*, pt. (p. 510, pl. vi. figs. 1, 2).
Cf. Shelley, *t. c.* p. 283; Hartert, *t. c.*
p. 294.]

W. Europe.
British Islands.
W. France to
Portugal.
(S. Marocco,
W. Africa
from Senegambia
to Nigeria and
the Congo, *winter*.)

26. **campestris,** *Pall.* (p. 510, pt.)
(Reichenow, *t. c.* p. 306; Hartert, *t. c.* p. 294.)

S.E. Russia.
Transcaspia.
(Arabia,
N.E. & E. Africa,
S. to the Transvaal,
winter.)

27. **flava,** *Linn.* (p. 516, pl. vi. figs. 3–5.)
(Shelley, *t. c.* p. 286; Reichenow, *t. c.* p. 303; Hartert, *t. c.* p. 287.)

Europe generally.
(Africa, *winter.*)

28. **dombrowskii,** *Tschusi,* Orn. Jahrb. xiv. p. 161, 1903; Hartert, *t. c.* p. 289.

S.E. Europe
(Wallachia.
Dobrudscha.
Herzegovina).

29. **simillima,** *Hartert,* Vög. Pal. Faun. i. p 289.
[*leucostriata* (nec Homeyer), Ridgw. B. North & Middle Amer. iii. p. 8 (1904).]

Kamtchatka.
(China, Malay Archipelago, *winter.*)

30. **alascensis,** *Ridgw.*, P. Biol. Soc. Washington, xvi. p. 105, 1903; id. Birds N. & M. Amer. iii. p. 8 (1904); Hartert, *t. c.* p. 290.

W. Alaska.

31. **beema,** *Sykes.* (p. 521, pl. vi. fig. 6.)
(Hartert, *t. c.* p. 291.)

W. Siberia.
Orenburg
to the Yenesei.
(Indian Peninsula,
winter.)

32. **leucocephala,** *Przew.*, Zapisk. Nauk, lv. p. 85 (1887); Pleske, Aves Przew. i. Taf. x. figs. 3, 4.

Sungaria.
S. Altai.
Urunga R.
? Turkestan.

33. **borealis**, *Sundev.* (p. 522, pl. vii. figs. 1–3.)
(Shelley, *t. c.* p. 286; Reichenow, *t. c.* p. 304; Hartert, *t. c.* p. 291.)
N. Europe.
Siberia.
(Mediterranean Countries, N.E. Africa, Indian Peninsula, *winter*.)

34. **cinereicapilla**, *Savi.* (p. 526, pl. vii. figs. 4–6.)
(Shelley, *t. c.* p. 287; Reichenow, *t. c.* p. 305; Hartert, *t. c.* p. 292.)
S. Europe.
Italy to Balkan Peninsula.
(N.E. & W. Africa, *winter*.)

35. **taivana**, *Swinh.* (p. 514.)
(Hartert, *t. c.* p. 293.)
[? *leucostriata*, Homeyer. *Cf.* Hartert, *t. c.* p. 289, note.]
E. Siberia.
Kurile Is.
(China, Formosa, Hainan, Malayan Peninsula, Malay Archipelago, *winter*.)

36. **feldeggi**, *Michah.* (p. 527, pl. viii. figs. 1–4.)
[*melanocephala*, Licht. (*nec* Gm.); Shelley, *t. c.* p. 291; Reichenow, *t. c.* p. 305; Hartert, *t. c.* p. 295.]
S.E. Europe.
(Persia, Arabia, N.E. Africa, *winter*.)

37. **xanthophrys**, *Sharpe.* (p. 532, pl. viii. fig. 6.)
[*melanocephala*, *aberr.*, Hartert, *t. c.* p. 295.]
Lenkoran.

38. **superciliaris**, *A. E. Brehm.*
(Reichenow, *t. c.* p. 306.)
paradoxa, Brehm. (p. 531, pl. viii. fig. 5.)
[*melanocephala*, *aberr.*, Hartert, *t. c.* p. 295.]
S.E. Europe.
(Sudan, S. Abyssinia, *winter*.)

39. **melanogrisea** (*E. von Homeyer*).
(Hartert, *t. c.* p. 296.)
Turkestan.
(Indian Peninsula, *winter*.)

40. **humata**, *Milne-Edw.*, Rech. Ois. Foss. France, ii. p. 390, pls. 158–9 (1870). — Miocene of Allier.

41. **major**, *Milne-Edw.*, *t. c.* p. 391 (1870). — Miocene of Allier.

II. DENDRANTHUS, *Blyth.*

(Blyth, Ann. & Mag. Nat. Hist. xiii. p. 116, 1844.)

[*Cf.* Oates, Faun. Brit. Ind., Birds, ii. p. 300 (1890); Richmond, Pr. U.S. Nat. Mus. xxvi. p. 504 (1903); Hartert, Vög. Pal. Fauna, i. p. 309 (1905).]

Budytanthus, David, Nouv. Arch. Mus. iii. Bull. p. 33 (1867).

Limonidromus, Gould; Sharpe, Cat. Birds Brit. Mus. x. p. 532 (1885).

1. **indicus** (*Gm.*). (p. 532.) — E. Siberia. N. China. (Indian Peninsula, Indo-Chinese Provinces, Malay Peninsula, Greater Sunda Is., *winter*.)

III. ANTHUS, *Bechstein.*

[Sharpe, Cat. B. Brit. Mus. x. p. 534, 1885; Shelley, B. Africa, ii. p. 293, 1900; Reichenow, Vög. Afrikas, iii. p. 307, 1904; Hartert, Vög. Pal. Fauna, i. p. 264, 1905.]

1. **chloris**, *Licht.* (p. 539.) (Shelley, *t. c.* p. 295; Reichenow, *t. c.* p. 308.) — S. Africa (E. Cape Colony to Natal).

2. **lineiventris**, *Sundev.* (p. 540.) (Shelley, *t. c.* p. 297, pl. xiii. fig. 1; Reichenow, *t. c.* p. 309.) — S.W. Africa. E. & S.E. Africa (Uhehe to Natal).

3. **crenatus,** *Finsch & Hartl.* (p. 541.) (Shelley, *t. c.* p. 298, pl. xiii. fig. 2; Reichenow, *t. c.* p. 309.)	S. Africa (Cape Colony).
4. **trivialis** (*Linn.*). (p. 543.) (Shelley, *t. c.* p. 299; Reichenow, *t. c.* p. 311; Hartert, *t. c.* p. 272.)	N. Europe. N. Siberia. E. to the Upper Lena River. C. Asia. (Mediterranean countries, N.E. & W. Africa, N.W. India, *winter*.)
5. **maculatus,** *Hodgs.* (p. 547.) (Hartert, *t. c.* p. 273.)	C. & E. Siberia. Kamtchatka. Kuril Is. Japanese Is. (Hokkaido; Hondo). E. Mongolia. W. China. Himalaya Mts. (Indian Peninsula, S. China, Indo- Chinese Provinces, Hainan, Philippine Is., S. Japanese Is., *winter*.)
6. **nilghiriensis,** *Sharpe.* (p. 550.)	Hills of Southern India.
7. **brachyurus,** *Sundev.* (p. 551.) (Shelley, *t. c.* p. 303, pl. xiv. fig. 2; Reichenow, *t. c.* p. 312.)	S.E. Africa (Zulu-land, Natal).
8. **calthorpæ,** *Layard.* (p. 551, pt.) (Shelley, *t. c.* p. 301, pl. xiv. fig. 1.) [*caffer* (nec Sundev.); Reichenow, *t. c.* p. 312.]	S.E. Africa (Swazi-land to E. Transvaal).
8*a*. **leggei,** *Ogilvie-Grant,* Bull. Brit. Orn. Club, xix. p. 26 (1906).	S.E. Ruwenzori.

9. **latistriatus,** *Jackson,* Ibis, 1899, p. 628; Shelley, *t. c.* p. 304; Reichenow, *t. c.* p. 312. — E. Africa (Kavirondo to S. Abyssinia).

10. **melindæ,** *Shelley,* B. Africa, ii. p. 305; Reichenow, *t. c.* p. 313. — E. Africa (Melinda).

11. **pyrrhonotus** (*Vieill.*). (p. 555.) [*leucophrys*, Vieill. *Cf.* Shelley, *t. c.* p. 307; Reichenow, *t. c.* p. 316; Hartert, Vög. Pal. Faun. i. pp. 269, 270.] — S. Africa N. to Angola. E. Africa (Mashona-land to Kikuyu).

12. **gouldi,** *Fraser.* (p. 555, pt.) (Shelley, *t. c.* p. 307.) [*sordidus*, pt., Reichenow, *t. c.* p. 318.] — W. Africa (Senegambia to the Congo). N.E. & E. Africa to Equatorial Africa (Nandi).

13. **vaalensis,** *Shelley,* B. Africa, ii. p. 311. [=*leucophrys*, Vieill.; Reichenow, *t. c.* p. 316.] — N. Natal to Transvaal.

14. **nicholsoni,** *Sharpe.* (p. 553.) (Shelley, *t. c.* p. 312; Reichenow, *t. c.* p. 316.) — S. Africa N. to Angola. N.E. Africa (Abyssinia).

15. **longirostris,** *Neumann,* Orn. MB. xiii. p. 77 (1905). — N.E. Africa (Gandjule Lake).

16. **pallidiventris,** *Sharpe,* Cat. B. Brit. Mus. x. p. 560, 1885; Shelley, *t. c.* p. 306; Reichenow, *t. c.* p. 319. — W. Africa (Senegambia to Loango).

17. **sordidus,** *Rüpp.* (p. 560.) (Shelley, *t. c.* p. 314; Reichenow, *t. c.* p. 318.) — N.E. Africa. Sokotra.

18. **cockburniæ,** *Oates,* Faun. Brit. Ind., Birds, ii. p. 305 (1890).	Nilghiri Hills.
19. **captus,** *Hartert,* Vög. Pal. Faun. i. p. 269 (1905.)	Palestine. Persia to Baluchistan. (Karachi, *winter.*)
20. **jerdoni,** *Finsch.* (p. 562.)	N.W. Himalayas. (N. Indian Peninsula, *winter.*)
21. **richardi,** *Vieill.* (p. 564.) (Reichenow, Vög. Afrikas, iii. p. 315; Hartert, *t. c.* p. 265.) [*infuscatus,* Blyth (p. 567). *Cf.* Rickett & La Touche, Ibis, 1896, p. 494.]	Siberia. N.W. China. (Indian Peninsula, Indo-Chinese Provinces, S. China, *winter.*) (White Nile, *winter.*) Europe (*acc.*).
22. **striolatus,** *Blyth.* (p. 568.) (Hartert, Vög. Pal. Faun. i. p. 266.)	E. Siberia. Mongolia. (Indian Peninsula, Burmese Provinces, Andaman Is., *winter.*)
23. **campestris** (*Linn.*). (p. 569.) (Shelley, *t. c.* p. 317; Reichenow, *t. c.* p. 319; Hartert, *t. c.* p. 267.)	Europe, S. from Southern Sweden. Palestine. Asia Minor. C. Asia. S.W. Siberia. (Mediterranean Countries, N.E. & N.W. Africa, Plains of N.W. India, *winter.*)
24. **minor,** *R. Blasius,* in Naum. Naturg. Vög. Mitteleur. iii. p. 74 (1900); Hartert, Vög. Pal. Faun. i. p. 269 (19 5)	N.W. India (*winter*).

25. **rufulus**, *Vieill.* (p. 574.)
(Shelley, *t. c.* p. 319.)
[*cinnamomeus*, Rüpp.; Reichenow, *t. c.* p. 313.]

N.E. Africa to S.E. Africa.
Indian Peninsula.
Burmese Provinces.
Malay Peninsula.
Greater and Lesser Sunda Is.

26. **bocagei**, *Nicholson.* (p. 579.)

S.W. Africa (Damara-land).

27. **pratensis** (*Linn.*). (p. 580.)
(Shelley, *t. c.* p. 324; Reichenow, *t. c.* p. 311; Hartert, *t. c.* p. 275; Ridgw. *t. c.* p. 18.)

Europe generally to W. Siberia (River Ob).
N. Turkestan.
(Mediterranean countries to Abyssinia, *winter*.)
Greenland (*acc.*).

28. **anydrensis**, *Allen*, Bull. Amer. Mus. N. H. xxi. p. 254 (1905).

Gichiga River, N.E. Siberia.

29. **cervinus** (*Pall.*). (p. 585.)
(Shelley, *t. c.* p. 325; Reichenow, *t. c.* p. 311; Hartert, *t. c.* p. 277; Ridgw. *t. c.* p. 15.)

N. Europe & Siberia, Kamtchatka, and Aleutian Is.
(Mediterraneo-Persic Sub-Region. Equatorial Africa, *winter*.)
Alaska (*acc.*).
Lower California (*acc.*).

30. **rosaceus**, *Hodgs.* (p. 589.)
(*roseatus*, Blyth; Hartert, *t. c.* p. 279.)

E. Tibet.
N.W. China.
Himalayas (Afghanistan to Bhutan).
(Indian Peninsula, *winter*.)

31. **bertheloti,** *Bolle.* (p. 591, pt.) (Hartert, *t. c.* p. 270.)	Canary Is. (Lanzarote, Ferro).
32. **madeirensis,** *Hartert,* Vög. Pal. Fauna, i. p. 271. (p. 591, pt.)	Madeira. Porto Santo.
33. **spipoletta** (*Linn.*). (p. 592.) (Hartert, *t. c.* p. 279.)	Mts. of C. & S. Europe. Asia Minor. (Plains of C. Europe, Mediterranean countries, *winter.*)
34. **coutellii,** *Savign.* (p. 592, pt.) (Hartert, *t. c.* p. 281.)	Caucasus. Mts. of Lebanon and Persia. (Palestine, Egypt, *winter.*)
35. **blakistoni,** *Swinh.* (p. 592, pt.) (Hartert, *t. c.* p. 282.)	C. Asia. Turkestan to Mongolia. (China, N.W. India, *winter.*)
36. **pennsylvanicus,** *Lath.* (p. 596.) (Ridgw. Birds N. & M. Amer. ii. p. 12. Hartert, *t. c.* p. 282.)	N. America, generally. (C. America, *winter.*) Heligoland (*acc.*)
37. **japonicus,** *Temm. & Schl.* (p. 598.) (Hartert, *t. c.* p. 282.)	E. Siberia, W. to the Lena River. Kamtchatka. (China, Japan, *winter.*)
38. **obscurus** (*Lath.*). (p. 599.) (Hartert, *t. c.* p. 283.)	British Islands. Coasts and islands of N. France.

39. **rupestris,** *Nilsson.* (p. 599, pt.) (*littoralis,* Brehm; Hartert, Vög. Pal. Fauna, i. p. 284.)	Coasts of N. Russia and Scandinavia. (Coasts of N. Europe and British Islands, *winter.*)
40. **bogotensis,** *Sel.* (p. 603.)	Andes of Peru, Bolivia, Ecuador, Colombia, and Venezuela.
41. **antarcticus,** *Cab.* (p. 604.)	South Georgia Is.
42. **furcatus.** *Lafr. & D'Orb.* (p. 605.)	S. America (Patagonia to Argentina, Bolivia and Peru).
43. **rufus** (*Gm.*). (p. 606.)*	Brazil, Bolivia, N. to Guiana. Trinidad.
44. **parvus,** *Lawr.* [*Cf.* Ridgw. Birds N. & M. Amer. iii. p. 22.]	Panama.
45. **chii,** *Vieill.* (p. 608.)	Brazil.
46. **peruvianus,** *Nicholson.* (p. 609.)	Peru.
47. **correndera,** *Vieill.* (p. 610.)	Falkland Is. Patagonia. Chile. S. Brazil. Bolivia. Peru.

* Mr. Ridgway's remarks on *A. rufus* (Birds N. & M. America, iii. p. 22) must be consulted. He considers that Gmelin's name of *rufus* is untenable.

48. **gustavi**, *Swinh.* (p. 613.) (Hartert, Vög. Pal. Fauna, i. p. 274.)	N.E. Russia (Petchora River) E. to Kamtchatka & the Commander Is. Altai Mountains. (Malayan Archipelago, *winter*.)
49. **gutturalis**, *De Vis*, Rep. Orn. Coll. 1894, p. 5.	British New Guinea (Mt. Maneao).
50. **australis**, *Vig. & Horsf.* (p. 615.)	Australia (generally). Tasmania.
51. **novæ-zealandiæ** (*Gm.*). (p. 616.)	New Zealand. Auckland Is.
52. **reischeki**, *Lorenz*, Ann. Hofmus. Wien, xvii. p. 308 (1902).	Waikato, New Zealand.
53. **steindachneri**, *Reischek*, Tr. N. Z. Inst. xxi. p. 388 (1889). Lorenz, Ann. Hofmus. Wien, xvii. p. 309, pl. xii. fig. 4.	Antipodes Isl.
54. **chathamensis**, *Lorenz*, *t. c.* p. 309.	Chatham Is.

IV. **XANTHOCORYS**, *Sharpe*.

(Sharpe, Cat. B. Brit. Mus. x. p. 619, 1885.)

1. **nattereri**, *Scl.* (p. 619.)	Brazil.

V. NEOCORYS, *Scl.**

(Sharpe, Cat. B. Brit. Mus. x. p. 620, 1885.)

1. **spraguei** (*Audub.*). (p. 620.) — N. America: Upper Missouri, Saskatchewan district, Red River. (Texas, *winter*.) S.E. Mexico (*winter*).

VI. OREOCORYS, *Sharpe*.

(Sharpe, Cat. B. Brit. Mus. x. p. 622, 1885.)
Rhabdochlamys, Oust. Bull. Mus. Paris, 1897, no. 6, p. 208.

1. **sylvanus** (*Hodgs.*). (p. 622.) — Himalaya Mts. S. China.
kiangsinensis, Dav. & Oust., Ois. Chine, p. 311, pl. xxxvii.
R. dejeani, Oust., Bull. Mus. Paris, 1897, no. 6, p. 208.
Cf. La Touche, Ibis, 1899, p. 414.

VII. TMETOTHYLACUS, *Cab.*

(*Anthus*, pt., Sharpe, Cat. B. Brit. Mus. x. p. 618, 1885.)
Cf. Shelley, B. Africa, ii. p. 326 (1900); Reichenow, Vög. Afrikas, iii. p. 325.
Charadriola, Madarász, Ann. Mus. Hungar. ii. p. 396 (1904).
Cf. Jackson, Ibis, 1905, p. 104.

1. **tenellus** (*Cab.*). (p. 618.) — E. Africa.
[*Cf.* Salvad. Mem. Acc. Torino (2) xliv. p. 557 (1894); Shelley, B. Africa, ii. p. 326 (1900); Reichenow, *t. c.* p. 325.]
[*singularis*, Madarász, Ann. Mus. Hungar. ii. p. 396.]

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* Mr. Ridgway and Mr. Oberholser consider that *Neocorys* is not separable from *Anthus*.

VIII. MACRONYX, *Swains.*

(Sharpe, *t. c.* p. 623; Shelley, B. Africa, iii. p. 1, 1902; Reichenow, Vög. Afrikas, iii. p. 320, 1904.)

1. **capensis** (*Linn.*). (p. 623.) (Shelley, *t. c.* p. 2; Reichenow, *t. c.* p. 320.)	South Africa.
2. **flavicollis,** *Rüpp.* (p. 625.) (Shelley, *t. c.* p. 11; Reichenow, *t. c.* p. 324.)	N.E. Africa.
3. **croceus** (*Vieill.*). (p. 626.) (Shelley, *t. c.* p. 4; Reichenow, *t. c.* p. 321.)	W. Africa (Senegambia to Angola). S. & E. Africa to Niam-Niam Country.
4. **ascensi,** *Salvad.*, Boll. Mus. Torino, xxii. no. 570, p. 6 (1907).	Lake Moero, C. Africa.
5. **sharpei,** *Jackson,* Bull. B. O. C. xiv. p. 74 (1904); id. Ibis, 1905, p. 102, pl. iii.; Reichenow, *t. c.* p. 323.	Equatorial Africa (Mau plateau).
6. **fülleborni,** *Reichenow,* Orn. MB. 1900, p. 39; id. Vög. Afrikas, iii. p. 323, pl. (1904); Shelley, *t. c.* p. 9.	Unika-land, N. of Lake Nyasa.
7. **aurantiigula,** *Reichenow,* J. f. O. 1891, p. 222; Shelley, *t. c.* p. 10; Reichenow, Vög. Afrikas, iii. p. 324.	E. Africa.
8. **ameliæ,** *De Tarr.* (p. 628.) (Shelley, *t. c.* p. 12; Reichenow, *t. c.* p. 324.)	Natal. Zulu-land.
9. **wintoni,** *Sharpe,* Ibis, 1891, p. 444; Reichenow, *t. c.* p. 325.	Equatorial Africa.

Family XXXI. ALAUDIDÆ.

(Sharpe, Cat. B. Brit. Mus. xiii. p. 512, 1890.
Shelley, B. Africa, iii. p. 14, 1902.
Reichenow, Vög. Afrikas, iii. p. 349, 1904.
Hartert, Vög. Pal. Fauna, i. p. 205, 1905.)

I. CERTHILAUDA, *Swains.*

(Sharpe, *t. c.* p. 514; Shelley, *t. c.* p. 18; Reichenow, *t. c.* p. 349.)

1. **capensis** (*Bodd.*). (p. 514.) (Shelley, *t. c.* p. 28; Reichenow, *t. c.* p. 352.)	Cape Colony.
2. **albo-fasciata**, *Lafr.* *rufula* (nec Vieill.). (p. 515.) [*Cf.* Shelley, *t. c.* p. 22; Reichenow, *t. c.* p. 353.]	S. Africa (Cape Colony to Great Namaqua-land, Natal, and Transvaal).
3. **arenaria**, *Reichenow*, Vög. Afrikas, iii. p. 354 (1904).	S.W. Africa (Great Namaqua-land).
4. **somalica**, *Witherby*, Bull. B. O. C. xiv. p. 29 (1903); id. Ibis, 1905, pl. x. (Reichenow, *t. c.* p. 352.)	Somali-land.

II. ALÆMON, *Keys. & Blasius.*

(Sharpe, *t. c.* p. 517; Hartert, Vög. Pal. Fauna, i. p. 250, 1905.)
[*Certhilauda*, pt., Shelley, B. Africa, iii. p. 20, 1902; Reichenow, Vög. Afrikas, iii. p. 349, 1904.]

1. **alaudipes** (*Desf.*). (p. 518.) (Shelley, *t. c.* p. 10; Hartert, *t. c.* p. 250.)	Cape Verde Is. Sahara of N.W. Africa, from Mogador to Algeria and Tripoli. Egypt. Nubia. ? Sinai Peninsula.

2. **desertorum** (*Stanley*). (p. 519.) — Abyssinian Coast-lands to Somali-land. Arabia.
(Reichenow, *t. c.* p. 349; Hartert, *t. c.* p. 251.)
[*alaudipes*, pt., Shelley, *t. c.* p. 19.]

3. **pallida** (*Blyth*). (p. 519, pt.) — Persia to the Mekran Coast. Afghanistan. Cutch. Sind.
(Hartert, *t. c.* p. 251.)
[*cinerea*, Sarudny, Ois. Pers. Orient. p. 188, 1903.]

4. **semitorquata** (*Smith*). (p. 521.) — Natal. Transvaal.
[*Cf.* Sharpe, Ibis, 1904, pp. 359–361.
Cf. Shelley, *t. c.* p. 25; Reichenow, *t. c.* p. 351.]

5. **subcoronata**, *Smith*. (p. 521, pt.) — W. Cape Colony.
[*semitorquata*, pt., Shelley, *t. c.* p. 25; Reichenow, *t. c.* p. 351. *Cf.* Sharpe, Ibis, 1904, p. 359.]

6. **bradshawi**, *Sharpe*, Ibis, 1904, p. 361. — N. Cape Colony (Orange River).

7. **damarensis**, *Sharpe*, Ibis, 1904, p. 361. (p. 521, pt.) — Damara-land.
[*damarensis*, Reichenow, *t. c.* p. 351 (motu propr.).]

8. **benguelensis**, *Sharpe*, Ibis, 1904, p. 361. (p. 521, pt.) — Benguela.

9. **hamertoni**, *Witherby*, Ibis, 1905, p. 513. — E. Somali-land.

10. **altera**, *Witherby*, Ibis, 1905, p. 514. — Wasangali Country, Somali-land.

III. **HETEROCORYS**, *Sharpe.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 524, 1890; Reichenow, Vög. Afrikas, iii. p. 348, 1904.)

[*Certhilauda*, pt., Shelley, B. Africa, iii. p. 28, 1902.]

1. **breviunguis** (*Sundev.*). (p. 524.) (Shelley, *t. c.* p. 28; Reichenow, *t. c.* p. 349.) — Interior of Cape Colony to Transvaal.

IV. **CHERSOPHILUS**, *Sharpe.*

(Sharpe, *t. c.* p. 525, 1890; Hartert, Vög. Pal. Fauna, i. p. 252, 1905.)

1. **duponti** (*Vieill.*). (p. 526.) (Erlanger, J. f. O. 1899, Taf. viii. fig. 1; Hartert, *t. c.* p. 252.) — Algeria. S. Spain.

2. **lusitanicus** (*Bocage*). (p. 527.) [*duponti*, pt., Hartert, *t. c.* p. 252.] — S. Portugal.

3. **margaritæ** (*Koenig*, J. f. O. 1888, p. 228; Erlanger, J. f. O. 1899, Taf. viii. fig. 2). — Atlas Mts. in Tunis and S. Algeria.

V. **RHAMPHOCORYS**, *Bp.*

(Sharpe, *t. c.* p. 527; Hartert, Vög. Pal. Fauna, i. p. 206, 1904.)

1. **clot-bey** (*Bp.*). (p. 527.) (Koenig, J. f. O. 1893, Taf. ii.; Hartert, *t. c.* p. 206.) — Northern Sahara of Tunis and Algeria. Lybian Deserts, W. of the Nile.

VI. OTOCORYS, *Bp.* *

(Sharpe, Cat. B. Brit. Mus. xiii. p. 528, 1890; Dwight, Auk, vii. pp. 138–158, 1890; Oberholser, Pr. U.S. Nat. Mus. xxiv. pp. 801–883, 1902.)

[*Eremophila* (nec *Eremophilus*, Humb. 1811), Hartert, Vög. Pal. Fauna, i. p. 253, 1905; Bianchi, Wiss. Res. Przew. Reisen, Aves, pp. 195–264, 1905.]

Cf. Bianchi, Bull. Acad. Pétersb. (5) xxiii. pp. 205–240 (1905); Otto, Orn. MB. 1907, pp. 84–86.

1. **alpestris** (*Linn.*). (p. 541.) (Oberholser, *t. c.* p. 807.) [*flava* (Gm.); Oberholser, *t. c.* p. 810; Hartert, *t. c.* p. 255; Bianchi, *t. c.* p. 201.]	N. Europe and N. Asia. (C. & S. Europe, *winter.* E. Siberia, N. China, *winter.*) N.E. British America. (W. Canada, *winter.* U. States, *winter.*)
2. **hoyti**, *Bishop*, Auk, xiii. p. 130, 1896. [*Cf.* Oberholser, *t. c.* p. 812.]	N. & N.W. British America. (C. U. States, *winter.*)
3. **arcticola**, *Oberholser*, Pr. U.S. Nat. Mus. xxiv. p. 816 (1902). [*leucolæma*, Sharpe (p. 538), nec Coues. *enthymia*, Oberholser, *t. c.* p. 817. *Cf.* A. O. U. Comm., Auk, xx. p. 362, 1903.] †	Alaska and N.W. Canada. (Dakota to Utah, and Arizona, *winter.*)
4. **atlas**, *Whitaker*, Bull. B. O. C. vii. p. 47 (1898); id. Ibis, 1898, p. 604, pl. xiii. (Oberholser, *t. c.* p. 866; Hartert, *t. c.* p. 257.)	Atlas Mts. of Marocco.

* During his recent visit to England, Dr. Bianchi examined our series of Horned Larks, and has communicated to me the results of his studies, for which act of courtesy I return my warmest thanks.

† Mr. Oberholser writes to me that he considers his *O. enthymia* to be a perfectly distinct form, and nearer to *O. leucolæma* than to *O. arcticola*.

5. **bilopha** (*Temm.*). (p. 537.) [Fig., Koenig, J. f. O. 1905, Taf. x.] [*Cf.* Oberholser, Pr. U.S. Nat. Mus. xxiv. p. 873 ; Hartert, Vög. Pal. Fauna, i. p. 257.]	S. Sahara of Marocco, E. to Egypt & N. Arabia. Syrian Desert.
6. **brandti**, *Dresser*. (p. 536.) (Hartert, Vög. Pal. Fauna, i. p. 257.) [=*sibirica*, Swinh. ; Oberholser, *t. c.* p. 872.]	Steppes of Asia from Kirghis Steppes to Dauria ; S. to Mongolia. (R. Volga, E. Turkestan, N. China, *winter*.)
7. **montana**, *Bianchi*, Ibis, 1904, p. 371 ; Hartert, *t. c.* p. 258; Bianchi, *t. c.* pp. 212, 220, 227.	Mts. of C. Asia [to N. China ?].
8. **przewalskii**, *Bianchi*, Ibis, 1904, p. 371. (Hartert, *t. c.* p. 259 ; Bianchi, *t. c.* pp. 220, 231, Taf. xii. figs. 1–3.)	N. Tibet (S.W. & W. Zaidam).
9. **longirostris**, *Moore*. (p. 536.) (Oberholser, *t. c.* p. 867.) [*perissa*, Oberholser, *t. c.* p. 869. * *argalea*, Oberholser, *t. c.* p. 871.] [*Cf.* Hartert, *t. c.* p. 262 ; Bianchi, *t. c.* pp. 207–210, 220.]	N.W. Himalayas (Ladak, Kashmir, to Kumaun).
10. **elwesi**, *Blanf.* (p. 534.) (Oberholser, *t. c.* p. 868 ; Hartert, *t. c.* p. 266 ; Bianchi, *t. c.* pp. 203–207, 220, 236, Taf. xiii.) [*nigrifrons*, Przew. Mongol. ii. p. 103, 1876.]	E. Himalayas (Sikhim, Nepal). E. Tibet (Nan-shan. Kokonor). S.W. Zaidam.

* Mr. Oberholser (*in litt.*) dissents from this identification. He says that *O. perissa* is distinct from *O. longirostris*, being smaller and more reddish. *O. argalea* he also considers to be distinct from *O. longirostris*, though it may be identical with *O. przewalskii*.

11. **khamensis,** *Bianchi*, Ibis, 1904, p. 372.
(Hartert, *t. c.* p. 262; Bianchi, *t. c.* pp. 220, 249, Taf. xiv.)
— Kham Mts., S.E. Tibet.

12. **teleschowi,** *Przew.*, J. f. O. 1887, p. 2.
(Hartert, *t. c.* p. 261; Bianchi, *t. c.* pp. 220, 251, Taf. xi. figg. 1–3.)
— Mts. of N. Tibet (Kuen-Lun. Chamen-Tag. Altyn-Tag). (Khargalik, *winter.*)

13. **penicillata** (*Gould*). (p. 530.)
[*larvata*, De Filippi, 1863.
transcaspica, Flöricke, 1898.]
(Hartert, *t. c.* p. 261; Bianchi, *t. c.* pp. 215, 221, part.)
— Asia Minor, Caucasus, Western Persia to Kopet-dagh.

14. **balcanica,** *Reichenow*, Orn. MB. 1895, p. 42.
(Hartert, *t. c.* p. 262; Bianchi, *t. c.* pp. 215, 221, part.)
— Alps of the Balkan Peninsula.

15. **albigula,** *Bp.*; Hartert, Vög. Pal. Fauna, i. p. 262, 1905.
[*pallida*, Sharpe, 1890 (*nec* Dwight).
diluta, Sharpe, 1890.
iranica, Sarudny et Härms, 1902.
oreodrama, Oberholser, 1902.
penicillata, Bianchi, *t. c.* pp. 215, 221 (part.), 259.]
— Eastern Persia; Afghanistan; Hindu-Kush to Chitral; Pamirs; Tian Shan to Julduss plateau. (Kashgaria, *winter.*)

16. **bicornis,** *Brehm.* (p. 532.)
(Oberholser, *t. c.* p. 878; Hartert, *t. c.* p. 263.)
— Mts. of Lebanon and Hermon, Palestine.

17. **leucolæma** (*Coues*). (p. 538.)
(Oberholser, *t. c.* p. 820.)
[*arenicola*, Hensh. (p. 541); Oberholser, *t. c.* p. 820.]
— U.S. Great Plains, S. to New Mexico, N. Arizona & Texas, W. to Idaho and Nevada: N. to Alberta.

18. **praticola,** *Hensh.* (p. 539.) (Oberholser, Pr. U.S. Nat. Mus. xxiv. p. 825.)	Great Lakes. Upper Mississippi Valley. (Virginia, N.E. Texas, *winter.*)
19. **diaphora,** *Oberholser,* Pr. U.S. Nat. Mus. xxiv. p. 829 (1902).	Mexico. S. Tamaulipas to Hidalgo. (? Oaxaca, *winter.*)
20. **giraudi,** *Hensh.* (p. 549.) (Oberholser, *t. c.* p. 831.)	Coast-region of Texas to N.E. Tamaulipas.
21. **merrilli,** *Dwight,* Auk, vii. p. 153 (1890). (Oberholser, *t. c.* p. 833.)	S. British Columbia. N.W. United States. (S. to C. California, *winter.*)
22. **chrysolæma** (*Wagl.*). (p. 546.) (Oberholser, *t. c.* p. 842.)	Mexico (Puebla and E. Vera Cruz to Zacatecas and E. Jalisco).
23. **insularis,** *Towns.,* Pr. U.S. Nat. Mus. xiii. p. 140 (1890). (Oberholser, *t. c.* p. 839.)	Santa Barbara Is., California.
24. **actia,** *Oberholser,* Pr. U.S. Nat. Mus. xxiv. p. 845 (1902).	S. coast of California.
25. **ammophila,** *Oberholser, t. c.* p. 849. [*Cf.* A. O. U. Comm., Auk, xx. p. 362 (1903).]	Southern California W. of Sierra Nevada and San Jacinto Mts.

26. **peregrina,** *Scl.* (p. 547.) (Oberholser, *t. c.* p. 851.)	U.S. Colombia.
27. **rubea,** *Hensh.* (p. 548.) (Oberholser, *t. c.* p. 851.)	Sacramento Valley, California.
28. **oaxacæ,** *Nelson,* Auk, xiv. p. 54 (1897). (Oberholser, *t. c.* p. 854.)	Mexico (Oaxaca).
29. **occidentalis** (*McCall*). (Oberholser, *t. c.* p. 855.)	C. New Mexico. C. Arizona. (N. Sonora, Chihuahua, W. Texas, *winter.*)
30. **adusta,** *Dwight,* Auk, vii. p. 148 (1890). (Oberholser, *t. c.* p. 858.)	Central S. Arizona. (N. Sonora, Chihuahua, *winter.*)
31. **strigata,** *Hensh.* (p. 549.) (Oberholser, *t. c.* p. 837.)	Pacific States of N. America (British Columbia to Oregon). (California & W. Nevada, *winter.*)
32. **aphrasta,** *Oberholser,* Pr. U.S. Nat. Mus. xxiv. p. 860 (1902).	S.E. Arizona. S.W. New Mexico. Mexico (Chihuahua, Coahuila, Durango).
33. **pallida,** *Dwight,* Auk, vii. p. 154 (1890); Oberholser, *t. c.* p. 863.	N.W. Mexico. Lower California.

34. **leucansiptila**, *Oberholser*, *t. c.* p. 864; A. O. U. Comm., Auk, xx. p. 362 (1903). — S.W. Arizona. N. to S. Nevada.

35. **berlepschi**, *Hartert*, J. f. O. 1890, p. 103; id. Ibis, 1892, p. 123, pl. xiii.; Oberh. *t. c.* p. 879 (1902); Shelley, B. Africa, ii. p. 140 (1902); Reichenow, Vög. Afr. iii. p. 327, note (1904) *. — ? S. Africa.

VII. MELANOCORYPHA, *Boie*.

(Sharpe, Cat. B. Brit. Mus. xiii. p. 550, 1890; Shelley, B. Africa, iii. p. 121; Reichenow, Vög. Afrikas, iii. p. 371, 1904; Hartert, Vög. Pal. Fauna, i. p. 207, 1904.)

1. **calandra** (*Linn.*). (p. 551.) (Hartert, *t. c.* p. 208.) — Mediterranean Countries to S. Russia and the Caspian Sea.

2. **psammochroa**, *Hartert*, Vög. Pal. Fauna, i. p. 210 (1904). — Transcaspia to E. Persia and Afghanistan.

3. **maxima**, *Gould*. (p. 554.) (Hartert, *t. c.* p. 211.) Bianchi, Wiss. Res. Przew. Reis., Aves, p. 265, 1905. — N. Sikhim and High Tibet to Kansu and Kokonor.

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* This extraordinary species of Horned Lark is said to have been found in "Caffraria," a habitat so foreign to the general range of the genus as to be almost unbelievable. The researches of naturalists in South Africa, and of British officers during the late war, have not confirmed the existence of such a distinct species of *Otocorys* in South Africa, and one can only suggest that its habitat must be sought elsewhere.

4. **bimaculata** (*Ménétr.*). (p. 555.)
(Shelley, *t. c.* p. 121; Reichenow, *t. c.* p. 371; Hartert, *t. c.* p. 210.)

C. Asia.
Transcaspia.
W. to Mt. Lebanon and Taurus Mts.
E. to Persia and Baluchistan.
(N.E. Africa, Blue Nile, N.W. India, *winter*.)

5. **sibirica** (*Gm.*). (p. 557.)
(Hartert, *t. c.* p. 211.)

Steppes of S. Russia.
Transcaspia.
W. Turkestan to the Yenesei River.
(W. Europe, *occ. winter*.)

6. **mongolica** (*Pall.*). (p. 558.)
(Hartert, *t. c.* p. 212.)

Dauria, Mongolia.
Manchuria.
(N. China, *winter*.)

7. **yeltoniensis** (*Forst.*). (p. 559.)
(Hartert, *t. c.* p. 213.)

Salt-steppes of S. Russia, Transcaspia, E. to Turkestan.
N. to W. Siberia.
(W. Europe, *occ. winter*.)

VIII. PSEUDALÆMON, *Lort Phillips*.

(Lort Phillips, Ibis, 1898, p. 400;
Shelley, B. Africa, iii. p. 118, 1902;
Reichenow, Vög. Afrikas, iii. p. 372, 1904.)

1. **fremantlei** (*Lort Phillips*, Bull. B. O. C. vi. p. xlvi, 1897; id. Ibis, 1898, p. 400, pl. 9. fig. 2; Shelley, *t. c.* p. 119; Reichenow, *t. c.* p. 372).

Somali-land.

2. **delamerei**, *Sharpe*, Bull. B. O. C. x. p. cii, 1900; Shelley, *t. c.* p. 120; Reichenow, *t. c.* p. 373.

British E. Africa (Athi River).

IX. AËTHOCORYS, *Sharpe*.

(Sharpe, Bull. B. O. C. xii. p. 62, 1902;
Reichenow, Vög. Afrikas, iii. p. 373, 1904.)
[*Alauda*, pt., Shelley, B. Africa, iii. p. 117, 1902.]

1. **personata** (*Sharpe*, P. Z. S. 1895, p. 471; Reichenow, *t. c.* p. 373). [*Alauda personata*, Shelley, *t. c.* p. 118.] — Somali-land.

X. TEPHROCORYS, *Sharpe*.

(Sharpe, Cat. B. Brit. Mus. xiii. p. 561, 1890;
Hartert, Nov. Zool. vii. p. 47, 1900;
Shelley, B. Africa, ii. p. 122, 1902.)
[*Calandrella*, pt., Reichenow, Vög. Afrikas, iii. p. 577, 1904.]

1. **cinerea** (*Gm.*). (p. 561.) (Shelley, *t. c.* p. 123; Reichenow, *t. c.* p. 377.)
spleniata, Strickl. (p. 563.) (Reichenow, *t. c.* p. 378.)
anderssoni, Tristr. (p. 564.) (Reichenow, *t. c.* p. 378.) — S. Africa to Mashona-land and Benguela.

2. **saturatior**, *Reichenow*, Vög. Afrikas, iii. p. 378. — Equatorial Africa to N. Nyasa-land. Angola.

3. **ruficeps** (*Rüpp.*). (p. 563.) (Shelley, *t. c.* p. 126; Reichenow, *t. c.* p. 379.) — N.E. Africa (Abyssinia, Somali-land).

4. **blanfordi**, *Shelley*, B. Africa, iii. p. 128, pl. 21. fig. 2. — N. Abyssinia.

XI. SPIZOCORYS, *Sundev.*

(Sharpe, *t. c.* p. 564.)

[*Calandrella*, pt., Shelley, *t. c.* p. 133; Reichenow, *t. c.* p. 374, 1904.]

1. **conirostris** (*Sundev.*). (p. 564.) (Shelley, *t. c.* p. 133; Reichenow, *t. c.* p. 375.)	S. Africa (Transvaal, Great Namaqua-land, Damara-land).
2. **starki**, *Shelley*, B. Africa, iii. p. 135, pl. 22. fig. 2. (p. 564, pt.) (Reichenow, *t. c.* p. 376.)	S. Africa (Transvaal to Damara-land).
3. **sclateri**, *Shelley*. B. Africa, iii. p. 376, pl. 22. fig. 3; Reichenow, *t. c.* p. 376. (p. 564, pt.)	S. Africa (Great Namaqua-land).
4. **athensis**, *Sharpe*, Bull. B. O. C. x. p. ci (1900); Shelley, *t. c.* p. 132.	British E. Africa (Athi River).
5. **razæ***, *Alexander*, Ibis, 1898, pp. 107, 282, pl. 3; Shelley, B. Africa, iii. p. 137 (1902).	Cape Verde Is. (Raza Isl.).
6. **obbiensis**, *Witherby*, Ibis, 1905, p. 514.	Obbia, E. Somali-land.

* Dr. Bianchi points out that this species has a small but distinct first primary, this being absent in *Spizocorys*. He considers it to belong to a distinct genus, and proposes the name *Razocorys* for it.

XII. **ALAUDA**, *Linn.* *

(Sharpe, Cat. B. Brit. Mus. xiii. p. 566, 1890; Bianchi, Ann. Mus. Zool. St. Pétersb. ix. pp. xx–xxxi, 1904; id. Wiss. Res. Przew. Reis., Aves, pp. 329–330, 1905; Hartert, Vög. Pal. Fauna, i. p. 243, 1905.)

1. **arvensis**, *Linn.* (p. 567.) (Bianchi, *tt. cc.* pp. xxix, 329; Hartert, *t. c.* p. 242.) *cantarella*, Bp. 1841, 1850 (p. 567, pt.): *dulcivox*, Hodgs., Brooks, 1873: *pekinensis*, Swinhoe, 1863: *intermedia*, Swinhoe, 1863 (p. 567, pt.): *armeniaca*, Bogdanow, 1879: *nana*, Giglioli, 1886: *scotica*, Tschusi, 1903, Orn. Jahrb. xii. p. 162: *cinerea*, Ehmeke, 1903, Journ. Orn. p. 149: *subalpina*, Ehmeke, 1903, *l. c.* p. 150: *flavescens*, Ehmeke, 1903, *l. c.* p. 151: *cinerascens*, Ehmeke f. Reichenow, 1904, *l. c.* p. 313: *intercedens*, Ehmeke, 1904, Ann. Mus. Hung. ii. p. 296: *balcanica*, Ehmeke, 1904, *l. c.* p. 297: *minuta*, Ehmeke, 1904, *l. c.* p. 298: *schach*, Ehmeke, 1904, *l. c.* p. 299: *beludshistana*, Ehmeke, 1904, *l. c.* p. 299: *cypriaca*, Ehmeke, 1904, *l. c.* p. 300: *insularis*, Ehmeke, 1904, *l. c.* p. 300: *sordida*, Ehmeke, 1904, *l. c.* p. 300: *subtilis*, Ehmeke, 1904, *l. c.* p. 300. [*Cf.* Hartert, Vög. Pal. Faun. i. pp. 246–248.]	From Atlantic and the Mediterranean countries throughout Europe and Western Asia to the Lena River and North-eastern Mongolia; in *winter* to Sahara, N.W. Himalayas, Zaidam, and the basin of Lower Yang-tse-kiang.
2. **harterti**, *Whitaker*, Bull. B. O. C. xv. pp. 19–20. (Hartert, *t. c.* p. 247.)	Northern Tunis and Algeria.
3. **blakistoni**, *Stejneger*, 1884, Proc. Biol. Soc. Washington, ii. p. 98; id. Proc. U. S. Nat. Mus. xvi. 1892, p. 304. (Bianchi, *t. c.* pp. xxx, 329.)	N.E. Siberia from the Lena River to Amoorland; in winter to the basin of the Lower Yang-tse-kiang.
4. **buxtoni**, *Allen*, Bull. Amer. Mus. Nat. Hist. xxi, p. 247 (1895).	Gichiga River, N.E. Siberia.

* Dr. Bianchi has recently made a study of the Sky-Larks, and has communicated his conclusions to me for the purposes of the present work.

5. **gulgula,** *Frankl.* (p. 575.)
(Bianchi, *tt. cc.* pp. xxxi, 330.)
triborhyncha, Hodgs., Hume, Brooks.
inconspicua, Severtzow, 1873 (p. 567, pt.).
transcaspica, Ehmeke, 1904, Ann. Mus. Hung. ii. p. 301; cf. Hartert, *t. c.* p. 249.

From Sir-Daria and Transcaspian District through Persia and Afghanistan to the plains of India as far east as Burma.

6. **guttata,** *Brooks*, 1872, J. A. S. Beng. xli. ii. p. 73.
(Bianchi, *tt. cc.* pp. xxxi, 330.)
leiopus vel *orientalis*, Hodgs. (*nom. nudum*).

From Gilgit and Cashmere, possibly throughout the upper zones of the Himalayas.

7. **australis,** *Brooks*, 1873, Str. Feath. i. p. 486.
(Hartert, *t. c.* p. 249.)

Hills of S. India.
Malabar Coast.
Ceylon.

8. **japonica,** *Temm. & Schl.*
(Bianchi, *tt. cc.* pp. xxx, 329.)

Japanese Archipelago.

9. **incpinata,** *Bianchi*, 1904, Ann. Mus. St. Pétersb. ix. pp. xxiv, xxx, xxxi.
(Bianchi, Wiss. Res. Przew. Reis., Aves, pp. 329, 338, 1905.)

Eastern border of Tibet from Nanshan Mts. to the basin of the Upper Mekong and Lhasa.

10. **cœlivox,** *Swinhoe.* (p. 575, pt.)
(Bianchi, *tt. cc.* pp. xxxi, 329.)

S. China northwards to the Yang-tse-kiang.

11. **wattersi,** *Swinhoe.* (pp. 576–577.)

Cochin-China.
Formosa.
Pescadores.
Philippines.

12. **sala,** *Swinh.* (pp. 576–577.)

N. Formosa.
Hainan.

13. **gypsorum**, *Portis*, Mem. R. Accad. Torino, (2) xxxviii. p. 186, pl. — fig. 40 (1888). — Italy (fossil).

14. **major**, *Portis*, *t. c.* p. 190, pl. — fig. 41 (1888). — Italy (fossil).

XIII. CALANDRELLA, *Kaup.*

(Sharpe, *t. c.* p. 579, 1890; Oates, Faun. Brit. Ind., Birds, ii. p. 327 (1890); Shelley, *t. c.* p. 128 (part.); Reichenow, Vög. Afrikas, iii. p. 374, 1904 (part.); Hartert, Vög. Pal. Fauna, i. p. 214, 1904; Bianchi, Wiss. Res. Przew. Reis., Aves, pp. 281–304, 1905.)

1. **brachydactyla** (*Leisler*). (p. 580.)
(Shelley, *t. c.* p. 129; Reichenow, *t. c.* p. 374; Hartert, *t. c.* p. 214; Bianchi, *t. c.* pp. 288, 289; Oates, Faun. Brit. Ind., Birds, ii. p. 327.
[? *kollyi* (Temm.). (p. 579, note.)
itala (Brehm); Erlanger, J. f. O. 1899, Taf. vii. fig. 1.
longipennis, Eversm. Bull. Soc. Nat. Mosc. 1848, p. 219.] — From Central France throughout the Mediterranean region and S. Russia to S.E. Siberia. (Western part of Mongolia and N.W. India in *winter*.)

2. **dukhunensis** (*Sykes*). (p. 584.)
(Hartert, *t. c.* p. 217; Bianchi, *t. c.* pp. 290, 295; Oates, Faun. Brit. Ind., Birds, ii. p. 328.) — Gobi desert south of the Tian-shan Mts. southwards to Zaidam. Shensi, W. China.* (India east of the line down from Bombay to Kumaon, *winter*.)

3. **tibetana**, *Brooks*. (p. 585.)
(Hartert, *t. c.* p. 216; Bianchi, *t. c.* p. 296; Oates, Faun. Brit. Ind., Birds, ii. p. 329.) — Tibet from Kwen-lun and Nan-shan to Himalayas.

4. **acutirostris**, *Hume*. (p. 585.)
(Sharpe, Bull. B. O. C. xii. p. 61 (1902); Bianchi, *t. c.* pp. 283–286; Oates, Faun. Brit. Ind., Birds, ii. p. 329; Shelley, *t. c.* p. 131; Reichenow, *t. c.* p. 375.) — W. Tian-Shan, Pamir, Karakorum and Kashmir. (Athi River in Brit. East Africa, *winter*.)

* Mr. C. W. Richmond informs me that the U.S. Nat. Museum has specimens from Shensi.

XIV. **ALAUDULA**, *Horsf. & Moore.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 586, 1890;
Oates, Faun. Brit. Ind., Birds, ii. p. 330 (1890);
Reichenow, Vög. Afrikas, iii. p. 380, 1904;
Bianchi, Wiss. Res. Przew. Reis., Aves, pp. 304–328, 1905.)
[=*Calandrella*, pt., Hartert, Vög. Pal. Fauna, i. p. 218.]

1. **raytal** (*Blyth*). (p. 591.)
(Oates, *t. c.* p. 330; Hartert, *t. c.* p. 219, note; Bianchi, *t. c.* p. 310.)
N. Indian Peninsula. Burma.

2. **adamsi** (*Hume*). (p. 592.)
(Oates, *t. c.* p. 331; Hartert, *t. c.* p. 219, note; Bianchi, *t. c.* p. 310.)
N.W. India, Sind and Punjab as far east as the Jumna.

3. **heinei** (*Homeyer*).
(*Cf.* Hartert, *t. c.* p. 219.)
[*pispoletta*, auct. (p. 587.)
pispoletta, Bianchi, *t. c.* p. 311 (part.).
minuta, Sarudny & Loudon, Orn. Jahrb. xiv. p. 227, 1904.]
Steppes of S. Russia from the Lower Volga through Aralo-Caspian lowlands, Turkestan, and S. Siberia to N.E. Mongolia as far as Chingan Mts.

4. **leucophæa** (*Severtz.*). (p. 593.)
(Hartert, *t. c.* p. 219.)
pispoletta, var. Bianchi, *t. c.* p. 311 (part.).
W. Turkestan.
(E. Persia, *winter*.)

5. **persica**, *Sharpe*. (p. 590.)
(Oates, *t. c.* p. 331; Hartert, *t. c.* p. 220; Bianchi, *t. c.* p. 311.)
seistanica, Sarudny & Loudon, Orn. Jahrb. xiv. p. 222 (1904).
From Palestine and Syria to Persia and Afghanistan (Punjab, *winter*).

6. **seebohmi**, *Sharpe*. (p. 590.)
(Hartert, *t. c.* p. 220; Bianchi, *t. c.* pp. 311, 313.)
kukunoorensis, Przewalski. (p. 586, note.)
Partial albino, *cf.* Bianchi, *t. c.* pp. 317–318.
E. Turkestan, throughout the Gobi desert and Mongolia to Zaidam, Kuku-nor, and the Upper Hoangho.

7. **cheleensis,** *Swinh.* (p. 589.)
(Hartert, *t. c.* p. 220; Bianchi, *t. c.* p. 311.)
Coasts of Petcheli Bay, N. China.

8. **bætica,** *Dresser.* (p. 588.)
(Hartert, *t. c.* p. 218; Bianchi, *t. c.* p. 310.)
S. Spain.

9. **minor** (*Cab.*). (p. 588.)
(Shelley, *t. c.* p. 139; Reichenow, *t. c.* p. 380; Hartert, *t. c.* p. 218; Bianchi, *t. c.* p. 310.)
N. Africa (Marocco to Lower Egypt).

10. **rufescens** (*Vieill.*).
[*canariensis*, Hartert, Bull. B. O. C. xi. p. 64 (1901).]
[*Cf.* Hartert, Nov. Zool. viii. p. 325 (1901); id. Vög. Pal. Fauna, i. p. 217; Bianchi, *t. c.* p. 311.]
Canary Islands (Tenerife).

11. **polatzeki,** *Hartert,* Vög. Pal. Fauna, i. p. 217.
Canary Is. (Fuertaventura, Lanzarote).

12. **somalica,** *Sharpe,* P. Z. S. 1895, p. 472.
(Shelley, *t. c.* p. 132; Reichenow, *t. c.* p. 377.)
Somali-land.

XV. MIRAFRA, *Horsf.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 593, 1890; Shelley, B. Africa, iii. p. 30, 1902; Reichenow, Vög. Afrikas, iii. p. 331, 1904.)

1. **nivosa** (*Swains.*). (p. 522.)
(Shelley, *t. c.* p. 33; Reichenow, *t. c.* p. 330.)
W. Cape Colony to Namaqua-land, E. to Natal.

2. **pœcilosterna** (*Reichenow*).
(Shelley, *t. c.* p. 40, pl. 16. fig. 1; Reichenow, *t. c.* p. 331.)
E. Africa (Kilimanjaro to Pangani R. and Masai-land).

3. **rufipilea** (*Vieill.*). (p. 597.) (Shelley, *t. c.* p. 46; Reichenow, *t. c.* p. 342.)	S.E. Africa (Orange R. Colony to Matabele-land).
4. **apiata** (*Vieill.*). (p. 598.) (Shelley, *t. c.* p. 41; Reichenow, *t. c.* p. 338.)	Cape Colony to Bechuana-land.
5. **buckleyi** (*Shelley*). (p. 599.) (Shelley, *t. c.* p. 67, pl. 19. fig. 1; Reichenow, *t. c.* p. 334.)	W. Africa (Gold Coast to Nigeria).
6. **fischeri** (*Reichenow*). (p. 600.) (Shelley, *t. c.* p. 43, pl. 16. fig. 2; Reichenow, *t. c.* p. 339.) [*tigrina*, Oust. Le Nat. 1893, p. 231.]	E. Africa (Wadelai to Tanganyika districts and Zambesia). S. Africa (Mashona-land to Swazi-land). S.W. Africa (Congo to Benguela).
7. **degeni**, *Ogilvie-Grant*, Bull. B. O. C. xiii. p. 28. [=*fischeri*, *teste* Reichenow, Vög. Afrikas, iii. p. 339.]	S. Abyssinia.
8. **zombæ**, *Ogilvie-Grant*, *t. c.* p. 27, [=*fischeri*, *teste* Reichenow, *t. c.* p. 339.]	Nyasa-land.
9. **rufocinnamomea** (*Salvad.*). (p. 600.) (Shelley, *t. c.* p. 45; Reichenow, *t. c.* p. 341.)	Abyssinia to Ugogo and Equatorial Africa.
10. **nigrescens**, *Reichenow*, Orn. MB. 1900, p. 39; Shelley, B. Africa, iii. p. 69 (1902); Reichenow, Vög. Afrikas, iii. p. 343 (1904).	E. Africa (Ukinga).

11. **hova**, *Hartl.* (p. 601.) (Shelley, *t. c.* p. 61.)	Madagascar.
12. **javanica**, *Horsf.* (p. 602.) *Cf.* Hartert, Nov. Zool. xii. pp. 236, 237 (1905).	Java. Bali. S. Borneo.
13. **secunda**, *Sharpe.* (p. 603.)	S. & N.W. Australia.
14. **cheniana**, *Smith.* (p. 603.) (Shelley, *t. c.* p. 65; Reichenow, *t. c.* p. 336.)	S. Africa (N. Cape Colony to Transvaal).
15. **horsfieldi**, *Gould.* (p. 604.) (*Fig.*, North, Agric. Gaz. N. S. Wales, viii. pl. xiv. fig. 1, 1897).	S. Queensland. New South Wales. Victoria. S. Australia.
16. **woodwardi**, *Milligan*, Vict. Nat. xviii. p. 25 (1901).	W. & N.W. Australia.
17. **rufescens**, *Ingram*, Bull. B. O. C. xvi. p. 116 (1906).	Alexandria, N. Terr. of S. Australia.
18. **milligani**, nom. emend. *pallida*, Hall, Emu, iii. p. 231 (1904); *nec* Sharpe, 1902.	N.W. Australia.
19. **parva**, *Swinh.* (p. 604.)	Lesser Sunda Is. (Flores, Sumbawa, Lombok, Savu, Sumba).

20. **philippinensis,** *Wardlaw Ramsay.* (p. 605.)	Philippine Is. (Luzon; Mindanao).
21. **cantillans,** *Blyth.* (p. 605.)	C. & S. India to N.W. India (Kashmir).
22. **simplex,** *Heugl.* (p. 595, note.) *marginata,* Hawker, Bull. B. O. C. vii. p. lv (1898); id. Ibis, 1899, p. 64, pl. 2. fig. 2; = *cantillans,* Blyth; Grant & Reid, Ibis, 1901, p. 528. *Cf.* Shelley, B. Africa, iii. p. 64; Reichenow, Vög. Afrikas, iii. p. 335 (1904).	N.E. Africa (Arabia. Somali-land. S. Abyssinia).
23. **fringillaris,** *Sundev.* (p. 606.) (Shelley, *t. c.* p. 63; Reichenow, *t. c.* p. 336.)	S. Africa (Damara-land to Transvaal).
24. **damarensis,** *Sharpe.* (p. 612.) (Shelley, *t. c.* p. 58; Reichenow, *t. c.* p. 337.)	Damara-land.
25. **cordofanica,** *Strickl.* (p. 606.) (Shelley, *t. c.* p. 57; Reichenow, *t. c.* p. 337.)	N.E. Africa (Kordofan to Gazelle River).
26. **albicauda,** *Reichenow,* J. f. O. 1891, p. 223; Shelley, B. Africa, iii. p. 66, pl. 18. fig. 2; Reichenow, Vög. Afrikas, iii. p. 338 (1905).	E. Africa (White Nile to Uniamesi).
27. **africana,** *Smith.* (p. 607.) (Shelley, *t. c.* p. 51; Reichenow, *t. c.* p. 343.)	S. Africa.
28. **transvaalensis,** *Hartert,* Nov. Zool. 1900, p. 45; Shelley, *t. c.* p. 54.	Transvaal.

29. **occidentalis** (*Hartlaub*), 1857.
(Shelley, *t. c.* p. 54; Reichenow, *t. c.* p. 344.)
[*tropicalis*, Hartert, Nov. Zool. 1900, p. 45.]
From the Cunene and Zambesi northwards to Gaboon and French Congo.

30. **grisescens**, *Sharpe*, Bull. B. O. C. xii. p. 62 (1902).
[*Cf.* Shelley, *t. c.* p. 54; Reichenow, *t. c.* p. 345.]
E. Transvaal to Zambesia.

31. **pallida**, *Sharpe*, *t. c.* p. 62.
pallidior, Shelley, *t. c.* p. 54.
[*Cf.* Reichenow, *t. c.* p. 345.]
Damara-land.

32. **athi**, *Hartert*, Nov. Zool. 1900, p. 46.
(Shelley, *t. c.* p. 50, pl. 17. fig. 1; Reichenow, *t. c.* p. 345.)
[*Cf.* Hartert, Bull. B. O. C. xi. p. 64, 1901.]
British E. Africa (Athi River to Lake Naivasha).

33. **angolensis**, *Bocage*. (p. 593, note.)
(Shelley, *t. c.* p. 68; Reichenow, *t. c.* p. 345.)
Benguela.

34. **assamica**, *McClell.* (p. 609.)
Himalayas (Masuri to Assam). Arakan. E. Bengal. Cochin China.

35. **erythroptera**, *Jerd.* (p. 612.)
Indian Peninsula.

36. **affinis**, *Jerd.* (p. 614.)
Ceylon. S. Indian Peninsula.

37. **microptera**, *Hume*. (p. 615.)
Indo-Chinese Countries (Burma to Cochin China).

38. **smithi,** nom. emend.
[*africanoides* (!), Smith. (p. 616.)]
(Shelley, B. Africa, iii. p. 58; Reichenow, Vög. Afrikas, iii. p. 333.)

S. Africa (N. Cape Colony to Natal and the Zambesi, and W. to Damara-land).

39. **intercedens,** *Reichenow,* Orn. MB. 1895, p. 96; Shelley, B. Afr. iii. p. 60, pl. 18. fig. 1 (1902); Reichenow, *t. c.* p. 334.

Somali-land to Masai-land.

40. **alopex,** *Sharpe.* (p. 617.)
(Shelley, *t. c.* p. 60; Reichenow, *t. c.* p. 334.)

Somali-land to Equatorial Africa (Lipikia).

41. **nævia** (*Strickl.*). (p. 617.)
(Shelley, B. Africa, iii. p. 38, pl. 15. fig. 2; Reichenow, *t. c.* p. 331.)

S. & S.W. Africa (Orange River. Griqua-land to Damara-land).

42. **plebeia** (*Cab.*). (p. 593, note.)
(Shelley, *t. c.* p. 40; Reichenow, *t. c.* p. 332.)

S.W. Africa (Loango Coast).

43. **sabota,** *Smith.* (p. 618.)
(Shelley, *t. c.* p. 36; Reichenow, *t. c.* p. 332.)

C. & S.E. Africa.
Latakoo to Natal.
Swazi-land to E. Transvaal and Matabele-land.

44. **gilletti,** *Sharpe,* Bull. B. O. C. iv. p. xxix (1895).
(Shelley, B. Africa, iii. p. 35, pl. 15. fig. 1; Reichenow, Vög. Afrikas, iii. p. 333.)

Somali-land to S. Abyssinia.

45. **collaris,** *Sharpe,* Bull. B. O. C. v. p. xxiv (1896); Donaldson Smith, Unknown Afr. Countr. pl. to p. 126 (1897).
(Shelley, B. Africa, iii. p. 70, pl. 19. fig. 2; Reichenow, Vög. Afrikas, iii. p. 343, 1904.)

E. Somali-land to Lake Rudolf.

XVI. **SPILOCORYDON**, *Reichenow*.

(Sharpe, Cat. B. Brit. Mus. xiii. p. 620, 1890 ; id. Ibis, 1899, p. 624 ; Shelley, B. Africa, iii. p. 48, 1902.)

[*Mirafra*, pt., Reichenow, Vög. Afrikas, iii. p. 346, 1904.]

1. **hypermetrus**, *Reichenow*. (p. 620.) (Shelley, *t. c.* p. 48, pl. 17. fig. 2 ; Reichenow, *t. c.* p. 346.) — E. Africa (S. Abyssinia to Uzaramo).

2. **sharpei**, *Elliot*, Field Columb. Mus. Orn. i. no. 2, p. 37 (1895). (*Cf.* Shelley, *t. c.* p. 49 ; Reichenow, *t. c.* p. 346.) — Somali-land.

XVII. **PINAROCORYS**, *Shelley*.

(Shelley, B. Africa, iii. p. 71, 1902.)

[Reichenow, Vög. Afrikas, iii. p. 347, 1904.]

1. **nigricans** (*Sundev.*). (p. 619.) (Shelley, *t. c.* p. 71 ; Reichenow, *t. c.* p. 347.) — S. Africa (Zulu-land to Zambesia). S.W. Africa (Damara-land to Benguela).

2. **erythropygia** (*Strickl.*). (p. 619.) (Shelley, *t. c.* p. 74 ; Reichenow, *t. c.* p. 347.) — W. Africa (Gold Coast, Togo-land). N.E. Africa (Kordofan to Gazelle River).

XVIII. **HELIOCORYS**, *Sharpe*.

(Sharpe, *t. c.* p. 623; Shelley, *t. c.* p. 113; Reichenow, *t. c.* p. 362.)

1. **modesta** (*Heugl.*). (p. 623.) — N.E. Africa (Upper White Nile).
(Shelley, *t. c.* p. 113; Reichenow, *t. c.* p. 363.)
[*giffardi*, Hartert, Bull. B. O. C. x. p. 5 (1899).] — W. Africa (Gold Coast Hinterland).

XIX. **DEWETIA**, *Buturlin*.

(Buturlin, Auk, xxi. p. 80, 1904.)
[*Botha*, Shelley (nec Rafin.), B. Africa, iii. p. 104, 1902.]

1. **difficilis** (*Shelley, t. c.* p. 105, pl. 22. fig. 1). — Orange River Colony.

XX. **SPIZALAUDA**, *Blyth*.

(Sharpe, *t. c.* p. 621.)

1. **deva** (*Sykes*). (p. 621.) — N.W. & C. India. Kutch to N.W. P. Mysore. Madras.

XXI. **GALERIDA**, *Boie*.

[*Galerita*, Sharpe, Cat. B. Brit. Mus. xiii. p. 625 (1890); Shelley, B. Africa, iii. p. 105 (1902).
Ptilocorys, Madarász, Mad. Füz. ii. p. 48 (1899).
Corydus, Dresser, Man. Pal. Birds, i. p. 390 (1903).
Galerida, Reichenow, Vög. Afrikas, iii. p. 359 (1904); Hartert, Vög. Pal. Fauna, i. p. 226 (1904).]

1. **nigricans**, *Brehm*. (p. 626, pt.) — Lower Egypt (Delta of the Nile).
(Hartert, *t. c.* p. 227.)
[*deltæ*, Hartert, Nov. Zool. 1897, p. 144.]

2. **cristata** (*Linn.*). (p. 626.) (Hartert, *t. c.* p. 228.) *tenuirostris*, Brehm; Hartert, *t. c.* p. 230; [*Cf.* Bianchi, Wiss. Res. Przew. Reis., Aves, p. 357 note, 1905].	C. & S. Europe*.
3. **caucasica**, *Tacz.* (p. 626, pt.) *magdæ*, Loudon & Sarudny, Orn. Jahrb. xiv. p. 172 (1903). (Hartert, *t. c.* p. 230.)	Caucasus to Western districts of the Caspian Sea. Lenkoran.
4. **vamberyi**, *Härms*, Orn. MB. 1907, p. 50.	Transcaspia.
5. **meridionalis**, *Brehm.* (p. 626, pt.) (Hartert, *t. c.* p. 230.) [*balcanica*, Arrigoni degli Oddi, Atl. Orn. p. 241 (1902). *madaraszi*, Herman, Aquila, 1903, p. 274.]	Balkan Peninsula. Dalmatia.
6. **neumanni**, *Hilgert*, Orn. MB. 1907, p. 68.	C. Italy.
7. **pallida**, *Brehm.* (p. 626, pt.) (Hartert, *t. c.* p. 231.)	S. Spain. Portugal.
8. **kleinschmidti**, *Erlanger*, J. f. O. 1899, p. 345, Taf. ix. fig. 2. (Hartert, *t. c.* p. 231.)	N. Marocco (Tangier).
9. **riggenbachi**, *Hartert*, Nov. Zool. 1902, p. 333; id. Vög. Pal. Fauna, i. p. 231.	C. & S.W. Marocco.
10. **macrorhyncha**, *Tristr.* (p. 626, pt.) (Hartert, *t. c.* p. 232.)	N. & C. Algeria.

* Dr. Hartert considers that the Crested Lark from Cyprus will prove to be a distinct form of *G. cristata* (*cf.* Vög. Pal. Fauna, i. p. 229).

11. **carthaginis**, *Kleinschm. & Hilgert*, Orn. MB. xiii. p. 188 (1905). Tunis.
[*macrorhyncha* (nec Tristr.), Erlanger, J. f. O. 1889, Taf. ix. fig. 3.]

12. **arenicola**, *Tristr.* (p. 635.) Algeria.
(Hartert, *t. c.* p. 232.)
[*reichenowi*, Erlanger, J. f. O. 1899, 351, Taf. ix. fig. 5.]

13. **gafsæ**, *Kleinschm. & Hilgert*, Orn. MB. xiii. p. 189 (1905). Tunis.
[*arenicola* (nec Tristr.); Erlanger, J. f. O. 1899, Taf. ix. fig. 4.]

14. **senegalensis** (*P. L. S. Müller*). (p. 626, pt.) W. Africa (Senegambia to Nigeria).
(Shelley, *t. c.* p. 108; Reichenow, Vög. Afr. iii. p. 359 (1904); Hartert, *t. c.* p. 233.) S. Sahara.

15. **isabellina**, *Bp.* (p. 635.) S. Nubia.
(Hartert, *t. c.* p. 233; Shelley, *t. c.* p. 110.) Egyptian Sudan.
[*abyssinica*, Bp.; Reichenow, *t. c.* p. 361.]

16. **altirostris**, *Brehm.* (p. 626, pt.) Egypt.
(Hartert, *t. c.* p. 234.) E. Sudan.

17. **caroli**, *Hartert*, Vög. Pal. Fauna, i. p. 234 (1904). Lower Egypt (Natron Valley).

18. **brachyura**, *Tristr.* (p. 626, pt.)* Palestine.
[*deserticolor*, Festa, Boll. Mus. Torino, ix. no. 174, p. 4, 1894.]
(Hartert, *t. c.* p. 234.)

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* Dr. Hartert believes that a distinct form of *G. brachyura* will be found to inhabit the shores of the Red Sea, while another race occurs in Somali-land; but his material for exact determination was insufficient (*cf.* Vög. Pal. Fauna, i. pp. 234, 235).

19. **cinnamomina,** *Hartert,* Vög. Pal. Fauna, i. p. 235 (1904). — N. Palestine (Mt. Carmel).

20. **tardinata,** *Hartert, t. c.* p. 235. — S. Arabia.

21. **magna,** *Hume.* (p. 626, pt.)
(Hartert, *t. c.* p. 235; Bianchi, Wiss. Res. Przew. Reis., Aves, p. 378, 1905.) — C. Asia (Lob-Nor to Yarkand, E. Persia, Afghanistan, Baluchistan). (E. Turkestan. N.W. India, *winter.*)

22. **iwanowi,** *Loudon,* Orn. Jahrb. xiv. p. 171 (1903).
(Hartert, *t. c.* p. 236.) — N. Turkestan. Transcaspia.

23. **chendoola** (*Frankl.*). (p. 626, pt.)
(Hartert, *t. c.* p. 236; Bianchi, Wiss. Res. Przew. Reis., Aves, pp. 350–353, 1905.) — N.W. & C. India.

24. **leautungensis** (*Swinh.*). (p. 626, pt.)
(Hartert, *t. c.* p. 236; Bianchi, Wiss. Res. Przew. Reis., Aves, p. 358, 1905.) — N. & N.W. China.

25. **coreensis,** *Tacz.* (p. 626, pt.)
(Hartert, *t. c.* p. 236.) — Korea.

26. **theklæ,** *Brehm.* (p. 633.)
(Whitaker, Ibis, 1895, p. 99; Erlanger, J. f. O. 1899, Taf. ix. fig. 1; Hartert, *t. c.* p. 237.)
[*miramaræ,* Homeyer; Erlanger, J. f. O. 1899, Taf. ix. fig. 2.] — S. Spain. Portugal.

27. **erlangeri,** *Hartert*, Vög. Pal. Fauna, i. p. 237 (1904). — N. Marocco (Tangier).

28. **ruficolor,** *Whitaker*, Ibis, 1898, p. 603; Hartert, *t. c.* p. 238. — C. & S. Marocco.

29. **schlüteri,** *Kleinschmidt*, Orn. MB. xii. 1904, p. 196. — Algerian coast.

30. **harterti,** *Erlanger*, J. f. O. 1899, p. 332, Taf. ix. fig. 3; Hartert, *t. c.* p. 238. — N. Algeria. Tunis to the Atlas Mts.

31. **superflua,** *Hartert*, Nov. Zool. 1897, p. 144; id. Vög. Pal. Fauna, i. p. 238; Erlanger, J. f. O. 1899, pl. ix. fig. 4.
[*pallida*, Whitaker (nec Brehm), Ibis, 1895, p. 100, 1896, p. 89.
[*deichleri*, Erlanger, J. f. O. 1899, p. 339, Taf. ix. fig. 5.] — S. Algeria and S. Tunis (Atlas Mts. to the Sahara).

32. **carolinæ,** *Erlanger*, Orn. MB. 1897, p. 186; id. J. f. O. 1899, Taf. ix. fig. 6.
(Hartert, *t. c.* p. 239.) — Sahara of S. Tunis and Tripoli.

33. **cyrenaicæ,** *Whitaker*, Ibis, 1902, p. 654.
(Hartert, *t. c.* p. 239.) — N. Africa (Cyrenaica).

34. **prætermissa,** *Blanf.* (p. 579.)
(Shelley, *t. c.* p. 112; Reichenow, *t. c.* p. 361; Hartert, *t. c.* p. 239.)
[*rüppelli*; Hartert, J. f. O. 1890, p. 102.] — Mts. of Abyssinia.

35. **ellioti**, *Hartert*, Nov. Zool. 1897, p. 144; Shelley, *t. c.* p. 111; Hartert, Vög. Pal. Fauna, i. p. 240. — Somali-land.
[*pallida*, Elliot (nec Brehm), Field Columb. Mus., Orn. i. p. 38 (1897).]

36. **malabarica** (*Scop.*). (p. 633.) — W. Indian Peninsula.
(Hartert, *t. c.* p. 240.)

XXII. LULLULA, *Kaup.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 636, 1890; Hartert, Vög. Pal. Fauna, i. p. 241, 1905.)

1. **arborea** (*Linn.*). (p. 636.) — Europe.
(Hartert, *t. c.* p. 241.*) — N. Africa.
[*cherneli*, Prazak, Orn. MB. 1895, p. 143. *Cf.* Sharpe, Bull. B. O. C. vi. p. xlii, 1897.] — E. to the Caucasus and E. Persia.
flavescens, Ehmcke, J. f. O. 1903, p. 152.
(Hartert, *t. c.* p. 242.)

2. **pallida**, *Sarudny*, Orn. MB. 1902, p. 54. — Transcaspia.
(Hartert, *t. c.* p. 243.) — E. Persia.

XXIII. CALENDULA, *Swains.*

(Sharpe, *t. c.* p. 639.)
[*Galerita*, pt., Shelley, *t. c.* p. 115; Reichenow, *t. c.* p. 362.]

1. **crassirostris** (*Vieill.*). (p. 639.) — S. Africa.
(Shelley, *t. c.* p. 115; Reichenow, *t. c.* p. 362.)

2. **dunni**, *Shelley*, Bull. B. O. C. xiv. p. 82 (1904). — Sudan (Ogageh).

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* Dr. Hartert thinks that the Wood-Larks from Corsica and Sardinia, as well as those from N. Africa, may prove to be distinct races of *L. arborea* (*cf.* Vög. Pal. Fauna, i. p. 242).

XXIV. **AMMOMANES**, *Cab.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 641, 1890; Oates, Faun. Brit. Ind., Birds, ii. p. 339, 1900; Reichenow, Vög. Afrikas, iii. p. 354, 1904; Hartert, Vög. Pal. Fauna, i. p. 221, 1904; Bianchi, Bull. Acad. St. Pétersb. (5) xxi. p. 231, 1904; Otto, J. f. O. 1905, pp. 601–608.)

Pseudammomanes, Bianchi, *t. c.* pp. 231, 240, 243, &c.

Ammomanopsis, Bianchi, *t. c.* pp. 232, 241, 244, &c.

Ammomanoides, Bianchi, *t. c.* pp. 232, 241, 245, &c.

1. **cinctura**, *Gould.* (p. 644, pt.)
(Shelley, *t. c.* p. 101; Hartert, *t. c.* p. 225; Bianchi, *t. c.* pp. 233, 241, 244.)
Cape Verde Is. (St. Jago. Boavista).

2. **arenicolor** (*Sundev.*). (p. 644, pt.)
(Shelley, *t. c.* p. 103; Reichenow, *t. c.* p. 355; Hartert, *t. c.* p. 224; Bianchi, *t. c.* pp. 233, 241, 245.)
N. Africa (Algeria and Tunis E. to deserts of Egyptian Sudan and the Peninsula of Sinai, and probably to W. Persia).

3. **sarudnyi**, *Hartert*, Bull. B. O. C. xii. p. 43 (1902); id. Ibis, 1904, p. 543; id. Vög. Pal. Fauna, i. p. 225 (1904).
[*heterura*, Madarász, Orn. MB. xi. p. 91 (1903); Bianchi, *t. c.* pp. 233, 241, 244.]
E. Persia to W. Baluchistan.

4. **phœnicura** (*Frankl.*). (p. 642.)
(Oates, *t. c.* p. 339; Hartert, *t. c.* p. 226; Bianchi, *t. c.* pp. 232, 241, 244.)
Indian Peninsula, westwards to a line drawn from Cutch to Delhi.

5. **saturata**, *Ogilvie-Grant*, Nov. Zool. 1900, p. 249; Reichenow, *t. c.* p. 356.
S.W. Arabia.

6. **phœnicuroides** (*Blyth*). (p. 647.)
(Oates, *t. c.* ii. p. 340; Shelley, *t. c.* p. 96; Hartert, Vög. Pal. Fauna, i. p. 224*; Reichenow, Vög. Afrikas, iii. p. 357; Bianchi, *t. c.* pp. 236, 242, 246.)

From S. Cashmere, Punjab and Sind, through Afghanistan, Baluchistan and Persia to the S.E. corner of the Caspian Sea.

7. **parvirostris**, *Hartert*, J. f. O. 1890, p. 156; id. J. f. O. 1891, p. 110; id. Vög. Pal. Fauna, i. p. 223†; Bianchi, *t. c.* pp. 237, 242, 246.
[=*phœnicuroides*, Shelley, *t. c.* p. 96.]

Transcaspia.

8. **akeleyi**, *Elliot*, Field Columb. Mus., Orn. i. no. 2, p. 39 (1897).]
(Bianchi, *t. c.* pp. 235, 242, 246.)

N. Somali-land.

9. **assabensis**, *Salvad.*, Boll. Mus. Torino, xvii. no. 425 (1902); id. Ibis, 1904, p. 473; Bianchi, *t. c.* pp. 235, 242, 246.
(*Cf.* Ogilvie-Grant, Ibis, 1901, p. 629.)

N. Somali-land (Adiel and Danakil Country).

10. **deserti** (*Licht.*). (p. 646, part.)
(Shelley, *t. c.* p. 98, part.; Reichenow, *t. c.* p. 355, part.; Hartert, *t. c.* p. 222; Bianchi, *t. c.* pp. 239, 242, 245.)

Lybian Desert.
Nile Valley from Cairo to the First Cataracts.

11. **samharensis**, *Shelley*, B. Afr. iii. p. 99, pl. xxi. (fig. sinistr.).
(Bianchi, *t. c.* pp. 239, 242, 245.)
[*Cf.* Hartert, Nov. Zool. xii. p. 302 (1905).]

Abyssinian highlands.

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* Dr. Hartert also considers that the birds from E. Persia eastwards to Afghanistan will be found to constitute a distinct race of *A. phœnicuroides* (*tom. cit.* p. 224).

† Another race is believed by Dr. Hartert to inhabit Tripoli (*cf.* Vög. Pal. Fauna, i. p. 223; *A. phœnicuroides*, Whitaker (nec Blyth), Ibis, 1902, p. 654).

12. **isabellina** (*Temm.* 1823, October).
(Bianchi, *t. c.* pp. 239, 242, 245; Hartert, *t. c.* p. 223.)
deserti, auct., partim.
arabs (Brehm), 1855.
fraterculus, Tristr., 1864.
orientalis, Sarudny & Loudon, Orn. Jahrb. 1904, p. 227.

From Arabia Petræa west into Egypt, eastwards through Palestine and W. Persia to Amu-Daria.

13. **algeriensis**, *Sharpe*. (p. 645.)
(Koenig, J. f. O. 1895, Taf. viii.; Hartert, *t. c.* p. 221; Bianchi, *t. c.* pp. 240, 241, 244.)
[*lusitana*, Degl. (*nec* Gm.), Shelley, *t. c.* p. 100.
saharæ, nom. nudum, Dresser, Monogr. Corac. p. 46, 1893.]

Algeria and Tunis, S. of the Atlas Range, to the Lybian deserts and Lower Nile.
Syrian desert.

14. **erythrochroa**, *Reichenow*, J. f. O. 1904, p. 307; id. Vög. Afrikas, iii. p. 356; Hartert, *t. c.* p. 222; Bianchi, *t. c.* pp. 240, 243, 246.

S. Nubia.
E. Sudan.
(Ambukol.
Shendi.
Bajuda Steppes).

15. **grayi**, *Wahlb.* (p. 643.)
(Shelley, *t. c.* p. 103; Reichenow, *t. c.* p. 354; Bianchi, *t. c.* pp. 232, 241, 244.)

S.W. Africa (Damara-land).

16. **ferruginea** (*Smith*). (p. 649.)
(Shelley, *t. c.* p. 94; Reichenow, *t. c.* p. 358; Bianchi, *t. c.* pp. 231, 241, 244.)

Desert Country S. of Orange River.

17. **erythrochlamys** (*Strickl.*). (p. 648.)
(Shelley, *t. c.* p. 95; Reichenow, *t. c.* p. 358; Bianchi, *t. c.* pp. 231, 241, 244.)

S. Africa (Transvaal to Damara-land).

XXV. EREMOPTERYX, *Kaup*, 1836*.

(*Pyrrhulauda*, Smith; Sharpe, Cat. B. Brit. Mus. xiii. p. 650, 1890; Shelley, B. Africa, iii. p. 75, 1902; Reichenow, Vög. Afrikas, iii. p. 364, 1904.)

1. **australis** (*Smith*). (p. 651.) (Shelley, *t. c.* p. 76; Reichenow, *t. c.* p. 365.)	S. Africa (C. & E. Cape Colony to E. Transvaal, Great Namaqua-land, Damara-land).
2. **leucotis** (*Stanl.*). (p. 657.) (Shelley, *t. c.* p. 86; Reichenow, *t. c.* p. 365.) [*madaraszi*, Reichenow, Orn. M.B. x. p. 78 (1902); id. Vög. Afrikas, iii. p. 365.]	N.E. & E. Africa (Nubia to E. White Nile. S. to Lake Nyasa).
3. **smithi**, *Bp.* (p. 658.) (Reichenow, *t. c.* p. 367.)	S. Africa (C. Cape Colony N. to Zambesia. Damara-land).
4. **lacteidorsalis**, *Shelley*, Bull. B. O. C. xiii. p. 73 (1903); Reichenow, Vög. Afrikas, iii. p. 368 (1904).	N.E. Africa (Kartoum).
5. **melanocephala** (*Licht.*). (Shelley, *t. c.* p. 90.) *otoleuca* (Temm.). (p. 657, pt.) [*Cf.* Grant, Bull. B. O. C. xi. p. 14 (1901); Hartert, Nov. Zool. viii. p. 340 (1901); Reichenow, *t. c.* p. 307.]	N.E. Africa W. of White Nile. Senegambia to Nigeria.
6. **verticalis** (*Smith*). (p. 656.) (Shelley, *t. c.* p. 83; Reichenow, *t. c.* p. 368.)	S. Africa (N. Cape Colony to E. Transvaal. Great Namaqua-land. Damara-land).

* According to Dr. Bianchi (Bull. Acad. Pétersb. (5) xxiii. p. 205, 1905), Kaup's name has precedence over *Pyrrhulauda* of Smith.

7. **signata**, *Oust.*, Bibl. haut Études, xxxi. Art. x. p. 9 (1886). (Shelley, *t. c.* p. 85; Reichenow, *t. c.* p. 368. Sharpe, Zool. Rec. 1901, Aves, p. 72.) [*harrisoni*, Grant, Bull. B. O. C. xi. p. 30 (1900); id. Ibis, 1901, p. 286, pl. vii.]	N. Somali-land to Rudolf and Stephanie Lakes.
8. **leucopareia**, *Fischer & Reichenow.* (p. 651, note.) (Shelley, *t. c.* p. 77; Reichenow, *t. c.* p. 369.)	E. Africa (Victoria Nyanza to Lake Nyasa).
9. **nigriceps**, *Gould.* (Shelley, *t. c.* p. 81, pl. 20.)	Cape Verde Is.
10. **frontalis**, *Bp.* (Shelley, B. Africa, iii. p. 79; Reichenow, *t. c.* p. 370.) [*butleri*, Shelley, Bull. B. O. C. xiii. p. 73 (1903).]	S. Arabia. N.E. Africa (Nubia to Abyssinia).
11. **melanauchen** (*Cab.*). (p. 655.) (Reichenow, *t. c.* p. 371.)	N.E. Africa (Abyssinian coasts. S. Arabia. N. Somali-land. Sokotra Isl. E. to Mekran, Sind and S. Punjab).
12. **grisea** (*Scop.*). (p. 652.)	Indian Peninsula from Sind, N. & W. Punjab, to longitude of Calcutta, and from the foot of Himalayas to Cape Comorin.
13. ? **modesta** (*Finsch*). (p. 651, note.)	Canary Is.

Family XXXII. CATAMBLYRHYNCHIDÆ.

[*Cf.* Ridgway, Birds N. & Middle America, i. p. 19 (1901).]

I. CATAMBLYRHYNCHUS, *Lafr.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 142, 1888; Ridgway, *t. c.* p. 19.)

1. **diadema,** *Lafr.* (xii. p. 142.)	Andes of Colombia to Peru.
2. **citrinifrons,** *Berlepsch & Stolzmann,* P. Z. S. 1896, p. 350.	C. Peru.

Family XXXIII. FRINGILLIDÆ.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 1, 1888; Oates, Faun. Brit. Ind., Birds, ii. p. 194, 1890; Shelley, B. Africa, iii. p. 141, 1902; Hartert, Vög. Pal. Fauna, i. p. 54, 1903; Ridgway, Birds N. & M. America, i. p. 24, 1903; Reichenow, Vög. Afrikas, iii. p. 225, 1904.)

I. GEOSPIZA, *Gould.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 6, 1888; Ridgw. Birds N. & M. America, i. p. 489, 1901.)

Cactornis, Gould (Sharpe, *t. c.* p. 18. [*Cf.* Ridgway, *t. c.* p. 489; Rothschild & Hartert, Nov. Zool. vi. pp. 152–171, pl. vi. (1899).]

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* When I wrote my account of the *Fringillidæ* in the 'Catalogue of Birds,' in 1888, I divided the Family into three Sub-families—Grosbeaks (*Coccothraustinæ*), Finches (*Fringillinæ*), and Buntings (*Emberizinæ*). Taking as the types of these Sub-families, a Hawfinch, a Chaffinch, and a Yellow-Ammer, there seemed to be sufficient structural characters to warrant the characterisation of these three great divisions of the Family *Fringillidæ*. During the nineteen years that have elapsed since I attempted an arrangement of the Finches, much additional work has been completed, and many changes have become necessary in a revision of the Family. Two books recently published are of the highest value—Mr. Ridgway's first volume of the 'Birds of North and Middle America, and Dr. Hartert's 'Vögel der Paläarktischen Fauna.

1. **magnirostris,** *Gould.* (p. 7.) (Ridgw. *t. c.* p. 495.)	Galápagos Archipelago. (? Charles Island, *extinct.*)
2. **strenua,** *Gould.* (p. 8.) (Ridgw. *t. c.* p. 496; Rothschild & Hartert, *t. c.* p. 155.)	Galápagos Archipelago (? Chatham Isl.) Charles Isl. James Isl. Bindloe Isl. Abingdon Isl. Indefatigable Isl. Jervis Isl. Albemarle Isl. Duncan Isl. Barrington Isl. Wenman Isl.
3. **pachyrhyncha,** *Ridgway,* Pr. U.S. Nat. Mus. xviii. p. 293 (1896); id. Birds N. & M. Amer. i. p. 498. (Rothschild & Hartert, Nov. Zool. vi. p. 155, pl. 6. figs. 7–9, 1899.)	Galápagos Archipelago (Tower Island).
4. **conirostris,** *Ridgway,* Pr. U.S. Nat. Mus. xii. p. 106, fig. 2 (1890); id. Birds N. & M. Amer. i. p. 498. (Rothschild & Hartert, *t. c.* p. 158, pl. 6. figs. 17–20.) [? *media,* Ridgway, Pr. U.S. Nat. Mus. xii. p. 107, fig. 3 (1890).]	Galápagos Archipelago (Hood Isl. Gardner Isl.).

In both these volumes a revision of the *Fringillidæ* has been presented, and there can be no two opinions as to the excellence of the work performed by these two ornithologists. It is quite evident that some anatomical work must be put in hand, before we can estimate the value of such divisions as I proposed in 1888, and this will before long be undertaken; but in the meantime, while following in the main my arrangement in the 'Catalogue of Birds,' I think it better to drop the division of the *Fringillidæ* into Sub-families, in face of the diversity of opinion which exists between myself and the above-mentioned ornithologists, most of whose conclusions I have adopted. The Finches constitute an enormous family, and their classification is one of the most difficult problems for the ornithologist.

5. **propinqua,** *Ridgway*, Pr. U.S. Nat. Mus. xvii. p. 361 (1894); id. Birds N. & M. Amer. i. p. 499.
(Rothschild & Hartert, *t. c.* p. 159.)
Galápagos Archipelago (Tower Isl.).

6. **darwini,** *Rothschild & Hartert*, Nov. Zool. vi. p. 158, pl. 6. fig. 21 (1899).
(Ridgway, *t. c.* p. 500.)
Galápagos Archipelago (Culpepper Island).

7. **bauri,** *Ridgway*, Pr. U.S. Nat. Mus. xvii. p. 362 (1894); id. Birds N. & M. Amer. i. p. 500.
(Rothschild & Hartert, Nov. Zool. vi. p. 161, pl. 6. fig. 24, 1899.)
Galápagos Archipelago (James Island).

8. **dubia,** *Gould.* (p. 9.)
(Ridgway, Birds N. & M. America, i. p. 501; Rothschild & Hartert, *t. c.* p. 160, pl. 6. fig. 22.)
Galápagos Archipelago (Chatham Isl. Barrington Isl. Duncan Isl.).

9. **platyrhyncha,** *Heller & Snodgrass*, Condor, iii. p. 75 (1901); Ridgway, *t. c.* p. 673.
Galápagos Archipelago (Albemarle Isl.).

10. **albemarlei,** *Ridgway*, Pr. U.S. Nat. Mus. xvii. p. 362 (1894); id. Birds N. & M. Amer. i. p. 502.
(Rothschild & Hartert, *t. c.* p. 160, pl. 6. fig. 23.)
Galápagos Archipelago (Albemarle Isl. Narborough Isl.).

11. **simillima,** *Rothschild & Hartert*, Nov. Zool. vi. p. 161 (1899); Ridgway, *t. c.* p. 502.
Galápagos Archipelago (Charles Isl.).

12. **fortis**, *Gould*. (p. 10.)
?*nebulosa*, Gould. (p. 11.)
[*Cf.* Ridgway, *t. c.* p. 502; Rothschild & Hartert, *t. c.* vi. p. 171, pl. 6. fig. 28 (1899).]

Galápagos Archipelago (Charles Isl. Duncan Isl. Jervis Isl. James Isl. Gardner Isl. Indefatigable Isl. Chatham Isl. Cowley Isl.).

13. **fratercula**, *Ridgway*, Pr. U.S. Nat. Mus. xvii. p. 363 (1894); id. Birds N. & M. Amer. i. p. 505 (1901).
(Rothschild & Hartert, Nov. Zool. vi. p. 161, 1899.)

Galápagos Archipelago (Abingdon Isl. Bindloe Isl.).

14. **fuliginosa**, *Gould*. (p. 12.)
(Rothschild & Hartert, *t. c.* p. 161, pl. 6. fig. 32; Ridgway, *t. c.* p. 504.)
[*parvula*, Gould. (p. 13, pt.) *Cf.* Ridgway, *t. c.* p. 506.]

Galápagos Archipelago (Charles Isl. Chatham Isl. Hood Isl. Albemarle Isl. Narborough Isl. James Isl. Barrington Isl. Duncan Isl. Indefatigable Isl. Gardner Isl. Jervis Isl.).

15. **minor**, *Rothschild & Hartert*, Nov. Zool. vi. p. 162 (1899); Ridgway, B. N. & M. America, i. p. 506.
[*parvula*, pt. (p. 13.) *Cf.* Ridgway, *t. c.* p. 506.]

Galápagos Archipelago (Abingdon Isl. Bindloe Isl.).

16. **acutirostris**, *Ridgway*, Pr. U.S. Nat. Mus. xvii. p. 363 (1894); id. Birds N. & M. America, i. p. 506 (1901).
(Rothschild & Hartert, Nov. Zool. vi. p. 162, pl. 6. fig. 39, 1899.)

Galápagos Archipelago (Tower Isl.).

17. **dentirostris,** *Gould.* (p. 11.)
(Ridgway, *t. c.* p. 507; Rothschild & Hartert, *t. c.* p. 163.)
Galápagos Archipelago (Charles Isl. Chatham Isl.).

18. **harterti,** *Ridgway,* Birds N. & M. America, i. p. 507 (1901).
[*Geospiza,* sp. incog., Rothschild & Hartert, Nov. Zool. vi. p. 163 (1899).]
Galápagos Archipelago (Chatham Isl.).

19. **difficilis,** *Sharpe.* (p. 12.)
(Rothschild & Hartert, Nov. Zool. vi. p. 163, 1899; Ridgway, Birds N. & M. America, i. p. 507, 1901.)
Galápagos Archipelago (Abingdon Isl.).

20. **debilirostris,** *Ridgway,* Pr. U.S. Nat. Mus. xvii. p. 363 (1894); id. Birds N. & M. America, i. p. 508 (1901); Rothschild & Hartert, *t. c.* p. 163, pl. 6. fig. 29.
Galápagos Archipelago (James Isl.).

21. **scandens** (*Gould*). (p. 19.)
(Rothschild & Hartert, *t. c.* p. 164; Ridgway, *t. c.* p. 509.)
Galápagos Archipelago (James Isl.).

22. **septentrionalis,** *Rothschild & Hartert,* Nov. Zool. vi. p. 165 (1899); Ridgway, Birds N. & M. America, i. p. 510 (1901).
Galápagos Archipelago (Wenman Isl. Culpepper Isl.).

23. **intermedia,** *Ridgway,* Pr. U.S. Nat. Mus. xvii. p. 361 (1894).
(Rothschild & Hartert, Nov. Zool. vi. p. 164, pl. 6. figs. 37, 38, 1899.)
[? *Cactornis assimilis,* Gould (p. 18).
Cf. Ridgway, Birds N. & M. America, i. p. 511.]
Galápagos Archipelago (Charles Isl. Gardner Isl.).

24. **fatigata**, *Ridgway*, Pr. U.S. Nat. Mus. xviii. p. 293 (1896); id. Birds N. & M. Amer. i. p. 511.
(Rothschild & Hartert, Nov. Zool. vi. p. 164, 1899.)
[*Cactornis scandens*, pt., Sharpe, Cat. B. xii. p. 19, 1888.]
? *Geospiza barringtoni*, Ridgw. Pr. U.S. Nat. Mus. xvii. p. 361, fig. 6, 1894.]
Galápagos Archipelago (Indefatigable Isl. Duncan Isl. Albemarle Isl. Jervis Isl. Chatham Isl. Barrington Isl.).

25. **abingdoni** (*Scl. & Salv.*). (p. 20.)
(Rothschild & Hartert, Nov. Zool. vi. p. 165, 1899; Ridgw. Birds N. & M. America, i. p. 513, 1901.)
Galápagos Archipelago (Abingdon Isl. Bindloe Isl. ? James Isl.).

26. **rothschildi**, *Heller & Snodgrass*, Condor, iii. p. 75 (1901); Ridgway, *t. c.* p. 673.
Galápagos Archipelago (Bindloe Isl.).

27. **brevirostris**, *Ridgway*, Pr. U.S. Nat. Mus. xii. p. 108, fig. 4 (1890); id. Birds N. & M. America, i. p. 514 (1901).
(Rothschild & Hartert, Nov. Zool. vi. p. 159, 1899.)
Galápagos Archipelago (Charles Isl. ? Indefatigable Isl.).

II. PINAROLOXIAS, *Sharpe*.

(Sharpe, Cat. B. Brit. Mus. x. p. 52, 1885.)
[*Cf.* Richmond, P. Biol. Soc. Washington, xv. p. 247 (1902).]
Cocornis, Townsend, Bull. Mus. Comp. Zool. Cambridge, xxvii. p. 123 (1895); Ridgway, Birds N. & M. America, i. p. 515 (1901).
[*Cf.* Rothsch. Bull. B. O. C. xiii. p. 6 (1902).]

1. **inornata** (*Gould*). (x. p. 52.)
[*Cocornis agassizi*, Townsend, *l. c.*; Ridgway, *t. c.* p. 516.]
Cocos Island, Pacific Ocean, near the Bay of Panama.

III. **PLATYSPIZA**, *Ridgway.*

Platyspiza, Ridgway, Pr. U.S. Nat. Mus. xix. p. 545 (1897); id. Birds N. & M. Amer. i. p. 473.

[*Camarhynchus*, pt., Sharpe, Cat. B. Brit. Mus. xii. p. 16, 1888.]

[*Geospiza*, pt., Rothsch. & Hartert, Nov. Zool. vi. p. 167 (1899).]

1. **crassirostris**, *Gould.* (xii. p. 16.)
[*variegatus*, Scl. & Salv. (p. 15).]
(Ridgway, *t. c.* p. 474.)

Galápagos Archipelago (Charles Isl. Chatham Isl. Indefatigable Isl. James Isl. Albemarle Isl. Jervis Isl. Duncan Isl. Abingdon Isl. Bindloe Isl.).

IV. **CAMARHYNCHUS**, *Gould.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 14, 1888. Ridgway, Birds N. & M. America, i. p. 476, 1901.)

[*Geospiza*, pt., Rothschild & Hartert, Nov. Zool. vi. p. 167 (1899).]

1. **psittaculus**, *Gould.* (p. 16.)
(Ridgway, *t. c.* p. 477.)
[*Geospiza psittacula*, Rothschild & Hartert, Nov. Zool. vi. p. 171, pl. 6. fig. 25, 1899.
? *Camarhynchus townsendi*, Ridgway, Pr. U.S. Nat. Mus. xii. p. 110 (1890).
? *C. rostratus*, Ridgway, *op. cit.* xvii. (1894) p. 363.]

Galápagos Archipelago (James Isl. Indefatigable Isl. Barrington Isl. Jervis Isl. Duncan Isl. Charles Isl.).

2. **habeli**, *Scl. & Salv.* (p. 17.)
(Ridgway, *t. c.* p. 480.)
[*Geospiza habeli*, Rothschild & Hartert, *t. c.* p. 168, 1899.
Camarhynchus bindloei, Ridgway, Pr. U.S. Nat. Mus. xviii. p. 294, 1896.]

Galápagos Archipelago (Abingdon Isl. Bindloe Isl.).

3. **affinis**, *Ridgway*, Pr. U.S. Nat. Mus. xvii. p. 365 (1894); id. Birds N. & M. Amer. i. p. 481.
[*Geospiza affinis*, Rothschild & Hartert, *t. c.* p. 168, 1899.]

Galápagos Archipelago (Albemarle Isl. Narborough Isl.).

4. **compressirostris**, *Ridgway*, Pr. U.S. Nat. Mus. xviii. p. 294 (1896); id. Birds N. & M. America, i. p. 481 (1901).
[*Geospiza psittacula* (nec Gould), Rothschild & Hartert, *t. c.* p. 167 (pt.).]

Galápagos Archipelago (Jervis Isl.).

5. **incertus**, *Ridgway*, Pr. U.S. Nat. Mus. xviii. p. 294 (1896); id. Birds N. & M. America, i. p. 483 (1901).
[*Geospiza incerta*, Rothschild & Hartert, *t. c.* p. 168.]

Galápagos Archipelago (James Isl. Duncan Isl.).

6. **pauper**, *Ridgway*, Pr. U.S. Nat. Mus. xii. p. 111 (1890); id. Birds N. & M. America, i. p. 483 (1901).
[*Geospiza paupera*, Rothschild & Hartert, *t. c.* p. 169.]

Galápagos Archipelago (Charles Isl.).

7. **prosthemelas**, *Scl. & Salv.* (p. 17.)
(Ridgway, Birds N. & M. America, i. p. 484.)
[*Geospiza prosthemelas*, Rothschild & Hartert, *t. c.* p. 169.]

Galápagos Archipelago (Indefatigable Isl. Duncan Isl. Albemarle Isl. Narborough Isl. James Isl. Jervis Isl. Charles Isl. Gardner Isl. Barrington Isl. Cowley Isl.).

8. **salvini**, *Ridgway*, Pr. U.S. Nat. Mus. xvii. p. 364, 1894; id. Birds N. & M. America, i. p. 486 (1901).
[*Geospiza salvini*, Rothschild & Hartert, *t. c.* p. 169.]

Galápagos Archipelago (Chatham Isl.).

9. **pallidus** (*Scl. & Salv.*). (p. 20.)
(Ridgway, Birds N. & M. America, i. p. 487.)
[*Geospiza pallida*, Rothschild & Hartert, *t. c.* p. 165, pl. 6. figs. 34–36.
Cactornis hypoleuca, Ridgway, Pr. U.S. Nat. Mus. xii. p. 109, 1890.
? *Camarhynchus productus*, Ridgway, *op. cit.* xvii. p. 364, 1894.]
Galápagos Archipelago (Indefatigable Isl. Jervis Isl. Duncan Isl. James Isl. Albemarle Isl. ? Chatham Isl.).

10. **heliobates**, *Snodgrass & Heller*, Condor, iii. p. 96 (1901).
Galápagos Archipelago (Albemarle Isl. Narborough Isl.).

V. LIGURINUS, *Koch*, 1816.

[*Chloris* (nec Schwarz, 1788), Sharpe, Cat. B. xii. p. 21 (1888); Hartert, Vög. Pal. Fauna, i. p. 61 (1903).]

1. **chloris** (*Linn.*). (p. 21.)
(Hartert, *t. c.* p. 61.)
Europe.
E. to Persia.

2. **rossikus**, *Sarudny*, Orn. MB. xv. p. 63 (1907).
C. Russia.

3. **turkestanicus**, *Sarudny*, Orn. MB. xv. p. 61 (1907).
Turkestan.

4. **aurantiiventris** (*Cab.*). (p. 26, pt.)
(Hartert, *t. c.* p. 63.)
S. France, Spain.
N.E. Africa.
Azores (St. Michael).

5. **chloroticus**, *Bp.* (p. 26, pt.)
(Hartert, *t. c.* p. 63.)
Syria and Palestine.

6. **sinicus** (*Linn.*). (p. 26.)
(Hartert, *t. c.* p. 64.)
China.

7. **minor** (*Temm. & Schl.*). (p. 26, pt.)
(Hartert, *t. c.* p. 64.)
Japan.

8. **ussuriensis**, *Hartert, t. c.* p. 64.
E. Manchuria to the Amur. Korea. Sakalin & Askold Is.

9. **kawarahiba** (*Temm. & Schl.*). (p. 28.)
(Hartert, *t. c.* p. 63.)
Kamtchatka.
Kuril Is.
Is. of Bering Sea.
Japanese Is. (*in winter*).

10. **kittlitzi** (*Seebohm*, Ibis, 1890, p. 101).
(Hartert, *t. c.* p. 65.)
Bonin Is.

VI. EOPHONA, *Gould.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 28, 1888;
Hartert, Vög. Pal. Fauna, i. p. 57, 1903.)

1. **melanura** (*Gm.*). (p. 28.)
(Hartert, *t. c.* p. 59, fig. 16.)
China generally except S.W. portion.

2. **migratoria**, *Hartert, t. c.* p. 59, fig. 17.
S.E. Siberia.
Corea.
Japanese Is.
C. and S. China in winter.

3. **personata** (*Temm. & Schl.*). (p. 30.) — Japanese Is.
(Hartert, *t. c.* p. 58, fig. 14.)

4. **magnirostris**, *Hartert*, Bull. B. O. C. v. p. xxxviii (1896); id. Vög. Pal. Fauna, i. p. 58, fig. 15. — E. Siberia. N. & C. China, wintering in S. China.

VII. CHAUNOPROCTUS, *Bp.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 31, 1888; Hartert, Vög. Pal. Fauna, i. p. 115, 1904.)

1. **ferreirostris**, *Vig.* (p. 31.) — Bonin Is. (Bonin-Sima).
(Hartert, *t. c.* p. 115.)

VIII. HESPERIPHONA, *Bp.*

(Sharpe, *t. c.* p. 32, 1888; Ridgw. Birds N. & M. America, i. p. 37, 1903.)

1. **vespertina** (*Cooper*). (p. 32.) — Interior of N. America, E. of Rocky Mts. C. & E. United States (*winter*).
(Ridgway, *t. c.* p. 39.)

2. **montana**, *Ridgw.* (p. 32, pt.) — British Columbia to Rocky Mts. W. United States. N. Mexico (Chihuahua).
(Ridgway, *t. c.* p. 41.)
[*Cf.* Brewinger, Auk, 1903, p. 68.]

3. **mexicana** (*Chapm.*, Auk, 1897, p. 311). — Mts. of S. Mexico (Oaxaca. Vera Cruz. Puebla. Mexico. Durango).
(Ridgway, *t. c.* p. 43.)

4. **abeillei** (*Less.*). (p. 34.)
(Ridgway, *t. c.* p. 44.)

Highlands of S. Mexico
(Vera Cruz. Puebla. Mexico)
and Guatemala.

IX. COCCOTHRAUSTES, *Briss.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 36, 1888;
Oates, Faun. Brit. Ind., Birds, ii. p. 196, 1890;
Hartert, Vög. Pal. Fauna, i. p. 55, 1903.)

1. **coccothraustes** (*Linn.*), (p. 36.)
(Hartert, *t. c.* p. 55, fig. 13.)

C. & S. Europe.
E. Persia
and W. Siberia.

2. **japonicus**, *Temm. & Schl.* (p. 39.)
(Hartert, *t. c.* p. 57.)

E. Siberia.
Japanese Is.
Corea. N. China.

3. **buvryi**, *Cab.* *
(Hartert, *t. c.* p. 57.)
[*Cf.* Witherby, Bull. B. O. C. xv. p. 37 (1905).]

N.W. Africa
(Marocco. Tunis.
Algeria).

4. **humei**, *Sharpe.* (p. 40, pl. i.)
(Oates, *t. c.* p. 296; Stolzm., Bull. Soc. Moscou, 1897, p. 55.)
(Hartert, *t. c.* p. 57.)

Frontier States of
N.W. India.
Afghanistan.
Ferghana.

X. MYCEROBAS, *Cab.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 41, 1888;
Hartert, Vög. Pal. Fauna, i. p. 60, 1903.)
[*Pycnorhamphus*, pt., Oates, Faun. Brit. Ind., Birds, ii. p. 200, 1890.]

1. **melanoxanthus** (*Hodgs.*). (p. 41.)
(Oates, *t. c.* p. 201.)

Himalaya Mts.
(Hazara to Sikhim).
Manipur to
Szecnuen in W. China.

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* Omitted from the 'Catalogue of Birds.'

2. **carneipes** (*Hodgs.*). (p. 47.)
(Oates, *t. c.* p. 200.)
(Hartert, *t. c.* p. 60, fig. 18.)

C. Asia
(Altai Mts.
Turkestan).
Afghanistan.
Himalayas
(Kashmir to Sikhim).
S. Tibet.
E. to Ala-Shan Mts.
Kansu. S. Kokonor.

XI. PERISSOSPIZA, *Oberholser.*

(Oberholser, Pr. U.S. Nat. Mus. xxii. p. 227, 1900.)
[*Pycnorhamphus*, Hume (*nec* Rosenb.), Sharpe, Cat. B. Brit. Mus. xii. p. 44 (1888); Oates, Faun. Brit. Ind., Birds, ii. p. 198; Hartert, Vög. Pal. Fauna, p. 60, note (1903).]

1. **icteroides** (*Vig.*). (p. 44.)
(Oates, *t. c.* p. 198.)

W. Himalayas
(Kashmir to
Masuri).

2. **affinis** (*Blyth*). (p. 46.)
(Oates, *t. c.* p. 199.)

E. Himalayas
(Nepal. Sikhim.
S. Tibet)
to Moupin,
W. China.

XII. PHEUCTICUS, *Reichenb.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 50, 1888;
Ridgway, Birds N. & M. America, i. p. 621, 1903.)

1. **chrysopeplus** (*Vig.*). (p. 51.)
(Ridgway, *t. c.* p. 621.)

W. & S. C. Mexico.

2. **aurantiacus**, *Salvin & Godman*, Ibis, 1891, p. 272.
(Ridgway, *t. c.* p. 623.)

Guatemala
(Volcan de Santa
Maria).

3. **chrysogaster** (*Less.*). (p. 52.)	Venezuela, to Ecuador and Peru.
4. **tibialis**, *Lawr.* (p. 53.) (Ridgway, *t. c.* p. 623.)	C. America (Costa Rica to Panama).
5. **aureiventris** (*D'Orb. & Lafr.*). (p. 54.)	C. Brazil (Matogrosso) to Bolivia, Upper Paraguay, and Salta.
6. **uropygialis**, *Scl. & Salv.* (p. 55.)	Costa Rica to Colombia, Ecuador, and Peru.
7. **meridensis**, *Riley*, Pr. Biol. Soc. Washington, xviii. p. 220 (1905).	Merida, Venezuela.
8. **crissalis**, *Scl. & Salv.* (p. 56.)	Ecuador.
9. **bonapartei**, *Salvad.* (p. 50, note.)	Patr. ign.

XIII. ZAMELODIA, *Coues.*

[*Hedymeles*, Cab. (*nec* Sundev.), Sharpe, Cat. B. Brit. Mus. xii. p. 58 (1888).
Zamelodia, Coues, Auk, 1897, p. 39; Ridgway, Birds N. & M. America, i. p. 613 (1903).]

1. **ludoviciana** (*Linn.*). (p. 58.) (Ridgway, *t. c.* p. 614.)	E. N. America. S. through C. America to Colombia and W. Ecuador. Bermudas.

2. **melanocephala** (*Swains.*). (p. 62.)
(Ridgway, *t. c.* p. 617.)
[*microrhyncha*, Grinnell, Condor, ii. p. 128, 1900.]
[*Cf.* Shufeldt, Auk, 1888, p. 438.]

W. United States. Mexico.

XIV. GUIRACA, *Swains.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 65, 1888; Ridgway, Birds N. & M. America, i. p. 606, 1903.)

1. **cærulea** (*Linn.*). (p. 66.)
(Ridgway, *t. c.* p. 607.)

E. United States. S. in winter to Yucatan and Cuba.

2. **lazula** (*Less.*).
(Ridgway, *t. c.* p. 610.)
[*eurhyncha*, Coues (p. 819). Ridgway, Auk, 1898, p. 322.]

S.W. United States and plateau of Mexico. S. to W. Nicaragua in winter.

3. **chiapensis**, *Nelson*, P. Biol. Soc. Washington, xii. p. 61 (1898).
(Ridgway, *t. c.* p. 612.)

S.W. Mexico (W. Chiapas, W. Mexico.)

XV. CYANOCOMPSA, *Cab.*

(Ridgway, Birds N. & M. America, i. p. 594, 1903.)
[*Guiraca*, pt., Sharpe, Cat. B. Brit. Mus. xii. p. 65 (1888).]

1. **concreta** (*Du Bus*). (p. 74.)
(Ridgway, *t. c.* p. 596.)

S. Mexico (Vera Cruz, Oaxaca, Chiapas) to Nicaragua and N. Costa Rica.

2. **sanctæ-martæ**, *Bangs*, P. Biol. Soc. Washington, xii. p. 139 (1898).

Colombia (Santa Marta).

3. **cyanoides**, *Lafr.* (p. 73.) *cyanescens*, Ridgway, Auk, 1898, p. 229; id. Birds N. & M. America, i. p. 597. [*Cf.* Hellmayr, Nov. Zool. xii. p. 277 (1905).]	S. Honduras to Panama. Colombia. W. Ecuador.
4. **cyanea** (*Linn.*). (p. 71.)	E. & S. Brazil.
5. **minor** (*Cab.*). (p. 71, pt.)	N. Venezuela. Puerto Cabello to Cumana.
6. **sterea**, *Oberh.*, Pr. Biol. Soc. Washington, xiv. p. 188 (1901).	Paraguay.
7. **rothschildi**, *Bartlett*, Ann. & Mag. Nat. Hist. (6) vi. p. 168 (1890). [*cyanoides*, Ridgw. (*nec* Lafr.) *t. c.* p. 599.]	British Guiana. Amazonia, through Orinoco region to Colombia.
8. **argentina**, *Sharpe.* (p. 73.)	Argentina.
9. **glaucocærulea**, *Lafr. & D'Orb.* (p. 75.)*	Guiana to Southern Brazil. Paraguay. Uruguay.
10. **parellina** (*Bp.*). (p. 69.) (Ridgway, *t. c.* p. 601.)	E. Mexico to Yucatan.

* Mr. Oberholser informs me that he considers this species to be generically separable under Bonaparte's name of *Cyanoloxia*.

11. **indigotica,** *Ridgway.* (p. 819.) (Ridgway, *t. c.* p. 602.) — S.W. Mexico (Colima. Jalisco. Sinaloa. Tepic).

12. **sumichrasti,** *Ridgway,* Man. N. Amer. B. 1887, p. 447; id. *t. c.* p. 602. — S. Mexico (Oaxaca).

XVI. ORYZOBORUS, *Cab.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 76, 1888; Ridgway, Birds N. & M. America, i. p. 603, 1903.)

1. **torridus** (*Scop.*). (p. 77.) [*angolensis,* Linn.! Ridgway, *t. c.* p. 603.] — Brazil. Amazonia. Guiana. Venezuela. Ecuador.

2. **major,** *Dubois,* Mém. Soc. Zool. France, 1894, p. 402. — Patr. ign.

3. **maximiliani,** *Cab.* (p. 78.) — S. Brazil.

4. **crassirostris** (*Gm.*). (p. 79.) — Amazonia. Guiana. Venezuela. Colombia.

5. **occidentalis,** *Scl.* (p. 80.) — Colombia. Ecuador.

6. **nuttingi,** *Ridgway.* (p. 80.) (Ridgway, *t. c.* p. 604.) — E. Nicaragua.

7. **funereus**, *Scl.* (p. 81.) (Ridgway, *t. c.* p. 605.)	S. Mexico to Panama. Colombia. ? W. Ecuador.
8. **atrirostris**, *Scl. & Salv.* (p. 81.)	Peru.

XVII. PYRRHULAGRA, *Bp.*

[*Loxigilla* (nec Less.), Sharpe, Cat. B. Brit. Mus. xii. p. 82 (1888).
Pyrrhulagra, Bp.; Stejneger, in Cory, Cat. W. Indian B. p. 148 (1892); Ridgway, Birds N. & M. America, p. 547 (1903).]

1. **portoricensis** (*Daud.*). (p. 87.) (Ridgway, *t. c.* p. 550.)	Greater Antilles (Porto Rico).
2. **grandis**, *Lawr.* (p. 87.) (Ridgway, *t. c.* p. 550.)	Lesser Antilles (Isl. of S. Christopher).
3. **violacea** (*Linn.*). (p. 82, pt.) (Ridgway, *t. c.* p. 551.)	Bahama Is.
4. **ruficollis** (*Gm.*). (p. 82, pt.)* (Ridgway, *t. c.* p. 552.)	Greater Antilles (Jamaica).
5. **affinis**, *Ridgway*, Auk, 1898, p. 322; id. Birds N. & M. America, i. p. 553.	Greater Antilles (Haiti).
6. **noctis** (*Linn.*). (p. 84, pt.) (Ridgway, *t. c.* p. 554.)	Lesser Antilles (Martinique).

* Mr. Richmond considers that a new name is required for this species, which may be *L. robinsoni* (Gosse).

7. **sclateri** (*Allen*). (p. 84, pt.) (Ridgway, *t. c.* p. 555.)	Lesser Antilles (Santa Lucia).
8. **dominicana**, *Ridgway*, Auk, 1898, p. 323; id. Birds N. & M. America, i. p. 556.	Lesser Antilles (Dominica. Marie Galante. Desiradé. Grande Terre. Guadeloupe).
9. **crissalis**, *Ridgway*, Auk, 1898, p. 323; id. Birds N. & M. America, i. p. 557.	Lesser Antilles (S. Vincent).
10. **ridgwayi**, *Cory*, Cat. W. I. Birds, 1892, pp. 15, 112, 150, part.; Ridgway, *t. c.* p. 558.	Lesser Antilles (Antigua).
11. **coryi**, *Ridgway*, Auk, 1898, p. 323; id. Birds N. & M. America, i. p. 559.	Lesser Antilles (S. Eustatius. S. Christopher. Anguilla and Saba).
12. **grenadensis**, *Cory*, Cat. W. I. Birds, 1892, pp. 16, 112, 150, part.; Ridgway, *t. c.* p. 560.	Lesser Antilles (Grenada).
13. **propinqua**, *Lawr.* (p. 85.) (Ridgway, *t. c.* p. 549.)	Guiana.
14. **chazaliei**, *Oustalet*, Bull. Soc. Zool. France, 1895, p. 184.	Isl. of Barbuda.
15. **barbadensis**, *Cory*, Auk, 1886, p. 382. (p. 84, pt.) (Ridgway, *t. c.* p. 561.)	Barbados.

XVIII. **LOXIIPASSER**, *Bryant.*

[*Loxigilla*, pt. (*nec* Less.), Sharpe, Cat. B. Brit. Mus. xii. p. 82 (1888).
Ridgway, Birds N. & M. America, i. p. 545 (1903).]

1. **anoxanthus** (*Gosse*). (p. 85.) (Ridgway, *t. c.* p. 546.) — Greater Antilles (Jamaica).

XIX. **NEORHYNCHUS**, *Sclater.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 87, 1888.)

1. **nasesus** (*Bp.*). (p. 88.) — Peru.

2. **devronis** (*J. Verr.*). (p. 89.) — W. Ecuador.

XX. **PIEZORHINA**, *Lafr.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 89, 1888.)

1. **cinerea**, *Lafr.* (p. 89.) — Peru.

XXI. **SPOROPHILA**, *Cab.*

(Ridgway, Birds N. & M. America, i. p. 863, 1903 ; Hellmayr, Verh. z.-b. Ges. Wien, liv. pp. 516–537.)
[*Spermophila*, Swains. (*nec* Cuv.), Sharpe, Cat. B. Brit. Mus. xii. p. 90 (1888).]
Drepanorhynchus, Dubois (*nec* Reichenb.), Mém. Soc. Zool. France, vii. p. 400 (1894).
Spermophilopsis, Rothschild, Bull. B. O. C. iv. p. 37, 1895.]

1. **albigularis** (*Spix*). (p. 93.) — E. Brazil.

2. **leucoptera** (*Vieill.*). [*hypoleuca* (Licht.). (p. 94, pt.) *Cf.* Hellmayr, *t. c.* p. 536.]	Paraguay.
3. **hypoleuca** (*Licht.*). (p. 94, pt.)	E. & C. Brazil.
4. **bicolor** (*D'Orb. & Lafr.*). (p. 138.)	Bolivia.
5. **grisea** (*Gm.*). (p. 96.) (Ridgway, *t. c.* p. 565.)	Guiana to Venezuela. Trinidad. Colombia.
6. **superciliaris** (*Pelz.*). (p. 99.)	Brazil.
7. **falcirostris** (*Temm.*). (p. 139, note.) [*schistaceus*, Dubois, *t. c.* p. 400, pl. 10. fig. 2. *Cf.* Hellmayr, Verh. z.-b. Ges. Wien, liv. p. 529.]	E. Brazil.
8. **frontalis** (*Verr.*, N. Arch. Mus., v. Bull. p. 15, pl. i. fig. 11, 1869). (p. 99, note.)	Cayenne.
9. **schistacea** (*Lawr.*). (p. 96, pt.) (Ridgway, *t. c.* p. 566.)	Panama.
10. **plumbea** (*Wied*). (p. 97.)	Brazil. Bolivia.

11. **whiteleyana** (*Sharpe*). (p. 98.)	Guiana. Venezuela. Lower Amazonia.
12. **colombiana** (*Sharpe*). (p. 99.) *	U.S. Colombia.
13. **simplex** (*Tacz.*). (p. 100.)	Peru.
14. **obscura** (*Tacz.*). (p. 101.) [*pauper* (Berlepsch & Tacz.). (p. 102.)] †	Peru. W. Argentina. Ecuador.
15. **telasco** (*Less.*). (p. 102.)	W. Peru to Ecuador.
16. **castaneiventris**, *Cab.* (p. 108.)	Guiana to Colombia. Peru. Lower Amazonia.
17. **melanogaster**, *Pelz.* (p. 140.)	Brazil.
18. **minuta** (*Linn.*). (p. 109, pt.) (Ridgway, Birds N. & M. America, i. p. 567.)	Trinidad. Tobago. Amazonia to C. Ecuador. Colombia. Panama.

* Mr. Hellmayr considers that Nos. 11 and 12 will be found to be identical. [*Cf.* Berlepsch & Hartert, Nov. Zool. ix. p. 26, 1902.]

† Mr. Hellmayr also tells me that Nos. 13 and 14 cannot be separated.

19. **parva**, *Lawr.* (p. 124, pt.)* (Ridgway, *t. c.* p. 568.) [*richardsoni*, Salvin & Godman, Ibis, 1891, p. 611.]	S. Mexico (Oaxaca, Chiapas). Guatemala. Nicaragua.
20. **hypoxantha**, *Cab.* (p. 111.)	S. Brazil.
21. **cinnamomea** (*Lafr.*). (p. 138 : *cf.* Hellmayr, *t. c.* p. 521.)	Brazil.
22. **ruficollis**, *Cab.* (p. 140.) [*plumbeiceps*, Salvad. Boll. Mus. Torino, x. no. 208, p. 5 (1895).]	S. & C. Brazil. N. Argentina. Bolivia.
23. **palustris**, *Barrows.* (p. 112, pl. ii.)	Argentina.
24. **lorenzi**, *Hellmayr*, Verh. z.-b. Ges. Wien, liv. p. 522 (1904).	? Cayenne.
25. **nigroaurantia** (*Bodd.*). (p. 113.) *bouvreuil*, P. L. S. Müll. *Cf.* Hellmayr, *t. c.* p. 519. *caboclinho*, Pelz. (p. 138, note). *Cf.* Hellmayr, *t. c.* p. 520.	S. Brazil.
26. **saturata**, *Hellmayr*, Verh. z.-b. Ges. Wien, liv. p. 520 (1904).	S. Brazil (S. Paulo).

* Mr. Ridgway places *S. parva* of Lawrence as a subspecies of *S. minuta*. The type was lent to Messrs. Salvin and Godman and was examined by me. I considered it to be a species allied to *S. moreleti*, but, as it was a female bird, I may have been mistaken, and I therefore accept Mr. Ridgway's conclusion.

27. **nigrorufa** (*D'Orb. & Lafr.*). (p. 114.) — Bolivia. S. Brazil.

28. **pileata** (*Scl.*). (p. 115.) — Brazil.

29. **cucullata** (*Bodd.*). (p. 116.) — N. Brazil to Guiana.

30. **collaris** (*Bodd.*). — S.E. Brazil.
[*polionota*, Sharpe (p. 118). *Cf.* Hellmayr, *t. c.* p. 534.
atricapilla, Wied (p. 116, pt.).
leucopsis, Cab. (p. 139).] *

31. **melanocephala** (*Vieill.*). (p. 118.) — Paraguay. C. Brazil. Argentina.
[*Cf.* Hellmayr, *t. c.* p. 533.]

32. **ochrascens**, *Hellmayr*, *t. c.* p. 534. — C. Brazil to E. Bolivia.

33. **torqueola** (*Bp.*). (p. 119.) — S. & W. Mexico (Sinaloa to Puebla).
(Ridgway, *t. c.* p. 577.)

34. **albitorquis** (*Sharpe*). (p. 120.) — S. Mexico (Oaxaca).
(Ridgway, *t. c.* p. 578.)

* From information received from Mr. Hellmayr.

35. **ophthalmica**, *Scl.* (p. 120.)	Ecuador.
36. **americana** (*Gm.*). [*lineata* (Gm.) (p. 121). *Cf.* Hellmayr, Verh. z.-b. Ges. Wien, liv, p. 532.]	Isl. of Tobago. Guiana. Amazonia.
37. **moreleti** (*Bp.*). (p. 123.) (Ridgway, *t. c.* p. 575.)	Yucatan. Guatemala. Honduras. Costa Rica.
38. **leucopsis**, *Cab.* (p. 139.)	Patr. ign.
39. **sharpei**, *Lawrence*, Auk, 1889, p. 53.* [*parva* (nec Lawr.), Sharpe, Cat. B. xii. p. 124.]	S. Texas to S. Mexico (Vera Cruz. Cordova. Jalapa. Orizaba).
40. **cærulescens** (*Vieill.*). (p. 126.)	S. Brazil. Paraguay. Argentina. Bolivia.
41. **ornata** (*Licht.*). (p. 126, pt.)	Bahia.
42. **gutturalis** (*Licht.*). (p. 128.) (Ridgway, *t. c.* p. 569.) [*pallida*, Berlepsch. *Cf.* Hellmayr, Nov. Zool. xii. p. 278.]	E. Brazil. Guiana. Venezuela. Trinidad. Colombia. Panama. C. Ecuador Peru. Isl. of Grenada.

* Mr. Ridgway and Mr. Oberholser both consider this species to be identical with *S. moreleti*.

43. **olivacea,** *Berlepsch & Taez.*, P. Z. S. 1883, p. 550. W. Ecuador.
[*Cf.* Hellmayr, *t. c.* p. 278.]

44. **melanops,** *Pelz.* (p. 140.) Brazil (R. Araguay).
[*Cf.* Hellmayr, Verh. z.-b. Ges. Wien, liv. p. 528 (1904).]

45. **ardesiaca,** *Dubois,* Mém. Soc. Zool. France, vii. p. 399, pl. x. fig. 1 (1894). S. Brazil.
[*Cf.* Hellmayr, *t. c.* p. 528.]

46. **ocellata** (*Scl. & Salv.*). (p. 130.) Upper Amazonia.
Guiana.
Venezuela.
Colombia.

47. **lineola** (*Linn.*). (p. 131.) E. Brazil.
Guiana.
Venezuela.

48. **bouvronoides** (*Less.*). [Trinidad.]
[*lessoni*, Finsch, P. Z. S. 1870, p. 582.
trinitatis, Sharpe (p. 132.).]

49. **amazonica,** *Sharpe.* (p. 132.) Lower Amazonia.

50. **aurita** (*Bp.*). (p. 133.) C. America (Guatemala to Costa Rica and Panama).
(Ridgway, *t. c.* p. 573.)

51. **luctuosa** (*Lafr.*). (p. 135.) — Colombia to Ecuador. Peru. Bolivia.

52. **corvina** (*Scl.*). (p. 137.) (Ridgway, *t. c.* p. 571.) — C. America (S. Mexico to Costa Rica).

XXII. CATAMENIA, *Bp.*

(*Spermophila*, pt., Sharpe, Cat. B. Brit. Mus. xii. p. 90, 1888.)

1. **beecheyi,** nom. nov. *inornata* (Lafr., *nec* Vig., p. 139). (p. 104.) — Bolivia. Peru.

2. **minor,** *Berlepsch,* P. Z. S. 1885, p. 115. [*æquatorialis,* Dubois, Mém. Soc. Zool. France, 1894, p. 401.] — Ecuador.

3. **homochroa** (*Scl.*). (p. 105.) — N. Peru. Ecuador. ? E. to Guiana.

4. **alpica,** *Bangs,* P. New Engl. Zool. Club, iii. p. 89 (1902). — Colombia (Santa Marta).

5. **analis** (*D'Orb. & Lafr.*). (p. 106.) — Argentina. Mendoza. Bolivia. S. Peru.

6. **lafresnayei,** nom. emend. *analoides* (!) (Lafr.). (p. 107.) — Colombia to Ecuador, N. & W. Peru.

XXIII. DOLOSPINGUS, *Elliot.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 141, 1888.)

1. **nuchalis**, *Elliot.* (p. 141.) — R. Orinoco.

2. **fringilloides** (*Pelz.*). (p. 157, note.) [*Cf.* Berlepsch & Hellmayr, J. f. O. 1905, p. 23.] — Brazil (Rio Xie).

XXIV. MELOPYRRHA, *Bp.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 141, 1888; Ridgway, Birds N. & M. America, i. p. 561, 1903.)

1. **nigra** (*Linn.*). (p. 141.) (Ridgway, *t. c.* p. 563.) — Greater Antilles (Cuba).

2. **taylori**, *Hartert*, Nov. Zool. iii. p. 257 (1896). (Ridgway, *t. c.* p. 563.) — Greater Antilles (Grand Cayman).

XXV. EUETHIA, *Reichenb.*

(Ridgway, Birds N. & M. America, i. p. 529, 1903.)
[*Phonipara*, Bp.; Sharpe, Cat. B. Brit. Mus. xii. p. 143, 1888.]

1. **olivacea** (*Linn.*). (Ridgway, *t. c.* p. 530.) [*lepida*, Jacq. (p. 145, pt.)] — Greater Antilles (Cuba. Grand Cayman. Little Cayman. Jamaica. Haiti).

2. **coryi**, *Ridgway*, Auk, 1898, p. 322; id. Birds N. & M. America, i. p. 532. — Greater Antilles (Cayman Brac).

3. **bryanti**, *Ridgway*, Auk, 1898, p. 322; id. Birds N. & M. America, i. p. 533. (p. 145, pt.) — Greater Antilles (Porto Rico).

4. **intermedia,** *Ridgway,* P. U.S. Nat. Mus. viii. p. 568 (1885); id. Birds N. & M. America, i. p. 534. (p. 147, pt.)	Islands off coast of Yucatan (Cozumel Isl. Holbox Isl.).
5. **pusilla** (*Swains.*). (p. 147.) (Ridgway, *t. c.* p. 534.)	S. Mexico to Panama. U.S. Colombia.
6. **canora** (*Gm.*). (p. 144.) (Ridgway, *t. c.* p. 536.)	Cuba. Florida (*acc.*).
7. **bicolor** (*Linn.*). (p. 149, pt.) (Ridgway, *t. c.* p. 537.)	Bahama Is.
8. **omissa** (*Jard.*). (p. 150, pt.) (Ridgway, *t. c.* p. 540.)	Greater and Lesser Antilles (except Barbados and Grenada). Tobago. Venezuela. ? Colombia.
9. **marchei** (*Baird*). (p. 150, pt.) (Ridgway, *t. c.* p. 541.)	Jamaica. Haiti. Barbados. Grenada. ? Colombia.
10. **johnstonei,** *Lowe,* Bull. B. O. C. xix. p. 6 (1906); id. Ibis, 1907, p. 120.	Blanquilla Isl., Venezuela.
11. **sharpei,** *Hartert,* Bull. B. O. C. vol. i. no. vii. p. xxxvii (1893). (Ridgway, *t. c.* p. 543.)	Is. of Curaçao, Bonaire, Aruba. Caribbean Sea.

12. **grandior**, *Cory*, Auk, 1887, p. 245.
(Ridgway, *t. c.* p. 544.)
— Is. of Old Providence and St. Andrews, Caribbean Sea.

13. **fuliginosa** (*Wied*). (p. 151.)
— Trinidad.
N. Venezuela.
Guiana.
E. Brazil.

XXVI. VOLATINIA, *Reichenb.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 152, 1888; Ridgway, Birds N. & M. America, i. p. 525, 1903.)

1. **jacarini** (*Linn.*). (p. 152, pt.)
(Ridgway, *t. c.* p. 526, note.)
— Brazil. Amazonia.
Bolivia. Peru.

2. **splendens** (*Vieill.*). (p. 152, pt.)
(Ridgway, *t. c.* p. 526.)
— C. America
(S. Mexico to Guatemala, Costa Rica and Panama).
Colombia.
Ecuador.
Venezuela.
Trinidad. Tobago.
Grenada Isl.
Guiana.

XXVII. MELANOSPIZA, *Ridgway.*

(Ridgway, P. U.S. Nat. Mus. xiv. p. 466, 1897; id. Birds N. & M. America, i. p. 544, 1903.)

1. **richardsoni** (*Cory*, Auk, 1886, p. 382).
(Ridgway, *t. c.* p. 545.)
— Lesser Antilles
(Santa Lucia Isl.).

XXVIII. **AMAUROSPIZA**, *Cab.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 156, 1888; Ridgway, Birds N. & M. America, i. p. 579, 1903.) [*Cf.* Hellmayr, Verh. z.-b. Ges. Wien, liv. p. 516, 1904.]

1. **concolor**, *Cab.* (p. 156.) (Ridgway, *t. c.* p. 579.) — Costa Rica to Panama.

2. **æquatorialis**, *Sharpe.* (p. 157.) — Ecuador.

3. **mœsta** (*Hartl.*). — S. Brazil.
cærulatra, Cab. (p. 157, note.)
crassirostris, Pelz.
axillaris, Sharpe, *t. c.* p. 157.
[*Cf.* Hellmayr, *t. c.* p. 516.]

XXIX. **PYRRHULOXIA**, *Bp.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 158, 1888; Ridgway, Birds N. & M. America, i. p. 624, 1903.)

1. **sinuata**, *Bp.* (p. 158.) (Ridgway, *t. c.* p. 625.) — N.W. Mexico. S. Arizona. New Mexico. W. Texas.

2. **peninsulæ**, *Ridgway*. (Ridgway, *t. c.* p. 627.) — Lower California (Cape S. Lucas).

3. **texana**, *Ridgway*, Auk, 1897, p. 95; id. Birds N. & M. America, i. p. 629. — N.E. Mexico. S. Texas.

XXX. CARDINALIS, *Bp.**

(Sharpe, Cat. B. Brit. Mus. xii. p. 160, 1888; Ridgway, Birds N. & M. America, i. p. 629, 1903.)
[*Cf.* Salvin, Ibis, 1888, p. 260.]

1. **cardinalis** (*Linn.*). (p. 161.) (Ridgway, *t. c.* p. 635.) [*bermudianus*, Bangs and Bradlee, Auk, 1901, p. 256; Ridgway, *t. c.* p. 674.]	E. United States. Bermuda.
2. **magnirostris**, *Bangs*, P. New Engl. Zool. Club, iv. p. 6 (1903).†	Louisiana.
3. **somersi**, *Verrill*, Amer. J. Sci. (4) xii. p. 65 (1901). [*Cf.* A. O. U. Checkl. Suppl., Auk, xix. p. 337.]	Bahama Is.
4. **canicauda**, *Chapman*, Bull. Amer. Mus. Nat. Hist. iii. p. 324 (1891). (Ridgway, *t. c.* p. 639.)	Texas to Mexico (San Luis Potosi, Hidalgo).
5. **floridanus**, *Ridgway*, Man. N. Amer. B. 2nd ed. 1896, p. 606; id. Birds N. & M. America, i. p. 642.	Peninsula of Florida.
6. **coccineus**, *Ridgway*. (p. 163, pt.) (Ridgway, *t. c.* p. 642.)	S.E. Mexico (Vera Cruz N. to Southern Tamaulipas).
7. **littoralis**, *Nelson*, Auk, 1897, p. 64; Ridgway, Birds N. & M. America, i. p. 643.	Coast lowlands of Vera Cruz, to Tabasco.

* *C. flavonotatus*, Russ, J. f. O. 1889, p. 191, is probably only a variety.

† Not distinguishable from *C. cardinalis*, according to Mr. Oberholser (*in litt.*).

8. **yucatanicus,** *Ridgway.* (p. 820.) (Ridgway, *t. c.* p. 644.)	Yucatan.
9. **saturatus,** *Ridgway.* (p. 820, pt.) (Ridgway, *t. c.* p. 645.)	Cozumel Isl.
10. **superbus,** *Ridgway.* (p. 165, note.) (Ridgway, *t. c.* p. 645.)	S. Arizona. N.W. Mexico.
11. **igneus,** *Baird.* (p. 164, pt.) (Ridgway, *t. c.* p. 647.)	Lower California (Cape S. Lucas).
12. **affinis,** *Nelson,* P. Biol. Soc. Washington, xiii. p. 28 (1899). (Ridgway, *t. c.* p. 648.)	Coast district of S. Sonora. N. Sinaloa. E. to S.W. Chihuahua.
13. **sinaloensis,** *Nelson,* P. Biol. Soc. Washington, xiii. p. 28 (1899).	Coast plains of C. & S. Sinaloa, E. to Michoacan.
14. **mariæ,** *Nelson,* P. Biol. Soc. Washington, xii. p. 10 (1898). (Ridgway, *t. c.* p. 650.)	Tres Marias Is.
15. **carneus,** *Less.* (p. 166.) (Ridgway, *t. c.* p. 24.)	Coast district of S.W. Mexico. ? Nicaragua.
16. **phœniceus,** *Bp.* (p. 166.) [*phœnicurus,* laps. cal., Witmer Stone, Auk, 1899, p. 78. ? = *C. granadensis,* Lafr.] *robinsoni,* Richmond, Auk, 1895, p. 370.]	Venezuela. Margarita Isl. Trinidad. ? Colombia.

XXXI. PITYLUS, *Cuv.*

(Sclater, Cat. B. Brit. Mus. xi. p. 303, 1886;
Ridgway, Birds N. & M. America, i. p. 651, 1903.)

1. **grossus** (*Linn.*). (p. 303.) (Ridgway, *t. c.* p. 652.)	C. America (Nicaragua to Panama). Colombia. Guiana. E. Brazil. Bolivia. C. & E. Peru. W. Ecuador.
2. **fuliginosus** (*Daud.*). (p. 304.)	E. & S. Brazil.
3. **erythromelas** (*Gm.*). (p. 305.)	Guiana. Lower Amazonia.
4. **viridis** (*Vieill.*). (p. 306.) [*canadensis* (Linn.): Hellmayr, Nov. Zool. xii. p. 276 (1905).]	Guiana. Lower Amazonia. S. Brazil.
5. **frontalis**, *Hellmayr*, Nov. Zool. xii. p. 277 (1905).	Pernambuco.
6. **brasiliensis** (*Cab.*). (p. 306.)	E. & S. Brazil.
7. **humeralis**, *Lawr.* (p. 307.)	Colombia. Ecuador.

XXXII. CARYOTHRAUSTES, *Reichenb.*

(Ridgway, Birds N. & M. America, i. p. 654, 1903.)
[*Pitylus*, pt., Sclater, Cat. B. Brit. Mus. xi. p. 303 (1886).]

1. **poliogaster** (*Du Bus*). (p. 307.) (Ridgway, *t. c.* p. 655.)	S. Mexico to N.W. Honduras.
2. **scapularis**, *Ridgway*, P. U.S. Nat. Mus. x. p. 586 (1888).	S. Honduras to Panama.

XXXIII. RHODOTHRAUPIS, *Ridgway.*

(Ridgway, Auk, 1898, p. 226 ; id. Birds N. & M. America, i. p. 658, 1903.)
[*Pitylus*, pt., Sclater, Cat. B. Brit. Mus. xi. p. 303 (1886).]

1. **celæno** (*Licht.*) (p. 305.) (Ridgway, *t. c.* p. 658.)	E. Mexico.

XXXIV. SALTATOR, *Vieill.*

(Sclater, Cat. B. Brit. Mus. xi. p. 282, 1886 ; Ridgway, Birds N. & M. Amer. i. p. 659, 1903.)
Stelgidostomus, Ridgway, Auk, 1898, p. 226.

1. **atriceps**, *Less.* (p. 283.) (Ridgway, *t. c.* p. 661.)	S. Mexico to Costa Rica.
2. **lacertosus** (p. 283, pt.); *Bangs*, P. New England Zool. Club, ii. p. 31 (1900); Ridgway, Birds N. & M. America, p. 663.	Panama to Costa Rica.

3. **gigantodes**, *Cab.* — S. Mexico.
[*magnoides* (!), Lafr. (p. 284.)]
(Ridgway, *t. c.* p. 663.)

4. **medianus**, *Ridgway*, Birds N. & M. America, i. p. 664 (1901). — Guatemala to Costa Rica.

5. **intermedius** (*Lawr.*). (p. 284, pt.) — Panama.
(Ridgway, *t. c.* p. 665.)

6. **magnus** (*Gm.*). (p. 285.) — E. & S. Brazil. Bolivia. Amazonia. Guiana. Colombia. Ecuador.

7. **atripennis**, *Scl.* (p. 286.) — Ecuador. Colombia.

8. **similis**, *Lafr. & D'Orb.* (p. 287.) — S. Brazil. Argentina.

9. **grandis** (*Licht.*). (p. 288.) — E. Mexico to Costa Rica.
(Ridgway, *t. c.* p. 666.)
[? *icteropyga*, Du Bus, Esq. Orn. pl. 13.
Cf. Ridgway, *t. c.* p. 668.]

10. **plumbeiceps**, *Lawr.* (p. 289.) — W. Mexico.
(Ridgway, *t. c.* p. 668.)

11. **olivascens**, *Cab.* (p. 289.) — Guiana. Venezuela. Trinidad. Colombia.

12. **cærulescens**, *Vieill.* (p. 290.) [*superciliaris* (Spix). (p. 291.)] [*cf.* Hellmayr, Nov. Zool. xiii. p. 315.]	Paraguay. Uruguay. Argentina. Brazil. Bolivia.
13. **azaræ**, *D'Orb.* (p. 291, pt.) [*Cf.* Hellmayr, *t. c.*]	Upper Amazonia. Peru. Ecuador.
14. **mutus**, *Scl.* (p. 291, pt.) [*Cf.* Hellmayr, *t. c.*]	Lower Amazonia.
15. **orenocensis**, *Lafr.* (p. 291.) [Fig., Berlepsch & Hartert, Nov. Zool. ix, p. 23, pl. xii. fig. 3 (1902).]	Venezuela.
16. **aurantiirostris**, *Vieill.* (p. 292.)	Paraguay. Uruguay. N. & W. Argentina.
17. **maxillosus**, *Cab.* (p. 287.)	S.E. Brazil. Uruguay.
18. **laticlavius**, *Scl. & Salv.* (p. 292.)	Bolivia. Peru.
19. **atricollis**, *Vieill.* (p. 293.)	S. Brazil. Paraguay. Bolivia.
20. **rufiventris**, *Lafr. & D'Orb.* (p. 293.)	Bolivia.
21. **flavidicollis**, *Scl.* (p. 294.)	N. Ecuador.

22. **striatipectus,** *Lafr.* — Colombia.
albicollis, auct. nec Vieill. (p. 294.) — Venezuela.
(Ridgway, *t. c.* p. 661.) — Trinidad.
[*Cf.* Hellmayr, Nov. Zool. xiii. p. 316 (1906).]

23. **isthmicus,** *Scl.* (p. 294, pt.) — Panama.
(Ridgway, *t. c.* p. 669.)

24. **immaculatus,** *Berlepsch & Stolzm.*, P. Z. S. 1892, p. 375. — C. Peru.

25. **albicollis,** *Vieill.* — Lesser Antilles (Guadeloupe. Dominica. Martinique. Santa Lucia. Nevis).
guadeloupensis, Lafr. (p. 295.)
(Ridgway, *t. c.* p. 671.)
[*Cf.* Hellmayr, Nov. Zool. xiii. p. 315 (1896).]

XXXV. FRINGILLA, *Linn.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 170, 1888; Hartert, Vög. Pal. Fauna, i. p. 124, 1904.)

1. **teydea,** *Webb & Berth.* (p. 170.) — Tenerife Isl.
(Hartert, *t. c.* p. 129.)

2. **polatzeki,** *Hartert*, Orn. MB. xiii. p. 164 (1905). — Gran Canaria.

3. **cœlebs,** *Linn.* (p. 171.) — Europe, generally. W. Siberia. Asia Minor. Palestine. Persia. Transcaspia. W. Turkestan. Kohat, N.W. Frontier of India.
(Hartert, *t. c.* p. 125.)

4. **maderensis**, *Sharpe*. (p. 175.) (Hartert, *t. c.* p. 128.) [*Cf.* Koenig, J. f. O. 1890, p. 270, Taf. vi. fig. 1. Ogilvie-Grant, Ibis, 1891, p. 441.]	Madeira.
5. **moreleti**, *Pucher*. (p. 176.) (Hartert, *t. c.* p. 128.)	Azores, generally.
6. **canariensis**, *Vieill.* (p. 177.) (Hartert, *t. c.* p. 129.) [Fig., Koenig, J. f. O. 1890, Taf. vi. figs. 1, 2.]	Canary Is. (Gran Canaria. Gomera).
7. **palmæ**, *Tristr.*, Ann. & Mag. N. H. (6) iii. p. 489 ; id. Ibis, 1890, pl. iii. *cærulescens*, Koenig, J. f. O. 1889, p. 183 ; 1890, p. 479, Taf. vii. (Hartert, *t. c.* p. 129.)	Canary Is. (Hierro. **Palma**).
8. **spodiogenys**, *Bp.* (p. 177.) (Hartert, *t. c.* p. 127.)	N.W. Africa (Tunis). Italy (*acc.*).
9. **africana**, *Levaill.* (p. 177, pt.) (Hartert, *t. c.* p. 127.)	N.W. Africa (Algeria).
10. **koenigi**, *Rothsch. & Hartert*, Orn. MB. 1893, p. 97 ; Hartert, Vög. Pal. Fauna, i. p. 128.	Marocco.
11. **montifringilla**, *Linn.* (p. 178.) (Hartert, *t. c.* p. 130.)	N. Europe & N. Asia to Japan. S. in winter to S. Europe, N. India, & China. Philippine Is.

XXXVI. **PROCARDUELIS**, *Hodgson*.

(Sharpe, Cat. B. Brit. Mus. xii. p. 183, 1888.
Oates, Faun. Brit. Ind., Birds, ii. p. 223, 1890.
Hartert, Vög. Pal. Fauna, i. p. 111, 1904.)

1. **nipalensis** (*Hodgs.*). (p. 182.) (Oates, *t. c.* p. 223; Hartert, *t. c.* p. 112.)	Himalaya Mts. (Kashmir to Bhutan). W. China (Kansu. Moupin).
2. **rubescens**, *Blanf.* (p. 184.) (Oates, *t. c.* p. 224; Hartert, *t. c.* p. 112.)	E. Himalayas (Nepal to Sikhim). W. China (Kansu).

XXXVII. **CARDUELIS**, *Briss.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 185, 1888;
Oates, Faun. Brit. Ind., Birds, ii. p. 225, 1890;
Ridgway, Birds N. & M. Amer. i. p. 93, 1903.)
[*Acanthis*, Bechst.; *cf.* Sclater, Ibis, 1892, p. 555;
Hartert, Vög. Pal. Fauna, i. p. 65 (1904)*.]

1. **carduelis** (*Linn.*). (p. 185.) (Ridgway, *t. c.* p. 94; Hartert, *t. c.* p. 67.)	Europe, from Central Sweden to Mediterranean Countries.
2. **britannica**, *Hartert*, *t. c.* p. 69.	British Islands.

* Dr. Hartert has united all the Goldfinches, Siskins, Redpolls, and Linnets under one genus, *Acanthis*. He may be right, for I remember that I experienced great difficulty, in 1888, in finding characters for the definition of the genera I then adopted. My impression is that when the osteology of the Finches is better understood, we shall find good characters for many genera now obscure.

3. **tschusii,** *Arrigoni,* Avicula, vi. 1902, p. 104; Hartert, *t. c.* p. 68.	Sardinia. Corsica.
4. **parva,** *Tschusi,* Orn. MB. 1901, p. 129. (Hartert, *t. c.* p. 69.)	Madeira. W. Canary Is. Azores.
5. **africana,** *Hartert, t. c.* p. 69.	S. Spain. N.W. Africa (Morocco. Algiers. Tunis).
6. **major,** *Tacz.* (p. 185, pl.)	Ural Mts. to C. Siberia (Krasnoyarsk). Turkestan. W. in winter to Poland and E. Prussia.
7. **volgensis,** *Buturlin,* Ibis, 1906, pp. 424, 736.	C. & E. Russia (Ssimbirsk to the Ural).
8. **brevirostris,** *Sarudny,* Bull. Soc. Imp. Nat. Moscou, 1889, p. 133. (Hartert, *t. c.* p. 70, note.) [*minor,* Sarudny, *op. cit.* 1893, p. 505; id. Orn. MB. 1906, p. 47.]	Astrabad. Transcaucasia. N.E. Persia.
9. **loudoni,** *Sarudny,* Orn. MB. 1906, p. 48.	Provinces of Jhilen and Kaswin, Persia. Lenkoran *in winter.*
10. **caniceps,** *Vig.* (p. 189.) (Oates, *t. c.* p. 225; Hartert, *t. c.* p. 70.)	N.W. Himalayas (Kashmir to Kumaon).

11. **orientalis** (*Eversm.*). (p. 189, pt.)
(Hartert, *t. c.* p. 70.)

E. & C. Siberia (Lake Baikal to Krasnoyarsk).
Turkestan.
Afghanistan.
E. Persia.
Transcaspia.

XXXVIII. SPINUS, *Koch.*

[*Spinus*, Koch, Bayr. Zool. p. 233 (1816); Stejneger, Auk, 1884, p. 360; Ridgway, Birds N. & M. Amer. i. p. 95 (1903); Reichenow, Vög. Afrikas, iii. p. 273 (1904).]

[*Chrysomitris*, Boie, Isis, 1828, p. 222; Sharpe, Cat. B. Brit. Mus. xii. p. 192 (1888); Oates, Faun. Brit. Ind., Birds, ii. p. 232 (1890); Shelley, B. Africa, iii. p. 175 (1901).]

[*Chloroptila*, Salvad. Faun. Ital., Ucc. p. 152 (1869).]

[*Acanthis*, pt., Hartert, Vög. Pal. Fauna, i. p. 65 (1903).]

[*Serinus*, pt., Shelley, B. Africa, iii. p. 176 (1902).]

1. **yarrelli** (*Audub.*). (p. 198.)

E. Brazil.

2. **spinescens** (*Bp.*). (p. 199.)

Colombia.

3. **capitaneus**, *Bangs*, Pr. Biol. Soc. Washington, xii. p. 178 (1898).

Colombia (Santa Marta).

4. **sclateri**, *Sharpe*. (p. 200.)
[*Cf.* Berl. & Stolzm. Ornis, xiii. p. 70.]

Ecuador.
W. Peru.

5. **atriceps** (*Salvin*). (p. 200.)
(Ridgway, *t. c.* p. 100.)

Highlands of Guatemala and S.W. Mexico (Chiapas).

6. **xanthogaster** (*Du Bus*). (p. 209.) (Ridgway, *t. c.* p. 105.)	Costa Rica. Colombia. Ecuador. Venezuela.
7. **stejnegeri**, *Sharpe*. (p. 210.)	Bolivia.
8. **uropygialis**, *Scl.* (p. 211.)	Chile. S. Peru.
9. **atratus** (*D'Orb. & Lafr.*). (p. 212.)	Peru. Bolivia. W. Argentina (Mendoza).
10. **anthracinus**, *Philippi*, An. Univ. Chili, vol. 91. p. 675; fig., id. *op. cit.* xv. pl. xvii. fig. 1 (1902).	Andes of Chile (San Fernando).
11. **spinus** (*Linn.*). (p. 212.) (Ridgway, *t. c.* p. 97; Hartert, *t. c.* p. 71.)	Europe. N. Asia to Japan.
12. **citrinelloides** (*Rüpp.*). (p. 229.) (Shelley, *t. c.* p. 182; Reichenow, Vög. Afrikas, iii. p. 274.) [*melanops* (Heugl.). (p. 229.)]	Mts. of Abyssinia and Shoa.
13. **kikuyuensis**, *O. Neum.*, J. f. O. 1905, p. 356.	Kikuyu. Mt. Kenia. Lake Naivasha.
14. **hypostictus**, *Reichenow*, Vög. Afrikas, iii. p. 275 (1904).	Mt. Kilimanjaro to Nyasa-land.

15. **frontalis**, *Reichenow*, Vög. Afrikas, iii. p. 275 (1904).	Lake Regions of Equatorial Africa.
16. **citrinellus** (*Linn.*). (p. 230.) (Hartert, *t. c.* p. 81.)	Mts. of C. & S. Europe.
17. **corsicanus**, *Koenig*, Orn. MB. 1899, p. 120; Hartert, *t. c.* p. 82.	Corsica. ? Italian Littoral.
18. **tottus** (*Sparrm.*). (p. 231.) (Shelley, B. Africa, iii. p. 175, pl. xxiv. fig. 1, 1902; Reichenow, Vög. Afrikas, iii. p. 276, 1904.)	S. Africa (Cape Colony).
19. **cucullatus** (*Swains.*). (p. 225.) (Ridgway, *t. c.* p. 104.)	Venezuela. Trinidad (Cuba. Porto Rico, introduced).
20. **barbatus** (*Mol.*). (p. 216.)	Chile. Patagonia. Falkland Is.
21. **ictericus** (*Licht.*). (p. 217.)	E. & S. Brazil. Argentina. Chile.
22. **alleni**, *Ridgway*, Auk, xvi. p. 37 (1899).	Matto Grosso.
23. **peruanus**, *Berl. & Stolz.*, P. Z. S. 1896, p. 352.	C. Peru.
24. **capitalis** (*Cab.*). (p. 219.)	Peru. Ecuador.

25. **olivaceus**, *Berlepsch & Stolzm.*, Ibis, 1904, p. 387.	C. & N. Peru.
26. **bolivianus**, *Sharpe.* (p. 220.)	Bolivia.
27. **longirostris**, *Sharpe.* (p. 220.)	Guiana.
28. **siemeradzkii**, *Berlepsch & Tacz.* (p. 221.)	Ecuador.
29. **notatus** (*Du Bus*). (p. 221.) (Ridgway, *t. c.* p. 102.)	Highlands of C. & S. Mexico (Vera Cruz. Puebla. Mexico. Oaxaca. Chiapas). Guatemala. W. Honduras.
30. **forreri**, *Salvin & Godman.* (p. 222.) (Ridgway, *t. c.* p. 103.)	Mts. of W. Mexico (Durango. Zacatecas. Jalisco. Tepic).
31. **nigriceps** (*Rüpp.*). (p. 222.) (Shelley, B. Africa, iii. p. 181; Reichenow, Vög. Afrikas, iii. p. 274.)	Highlands of Abyssinia and Shoa.
32. **tibetanus**, *Hume.* (p. 226, pl. iii.) (Oates, *t. c.* p. 232; Hartert, *t. c.* p. 72.)	E. Himalaya Mts. (Sikhim). S. Tibet.
33. **bieti**, *Oustalet*, Nouv. Arch. Mus. (3) vi. p. 41 (1894).	E. Tibet (Tatsienlou).

34. **pinus** (*Wils.*). (p. 227.)
(Ridgway, *t. c.* p. 97.)
N. America.
S. United States (*winter*).
C. & S. Mexico (*winter*).

35. **macropterus** (*Du Bus*). (p. 227, pt.)
(Ridgway, *t. c.* p. 100.)
Mts. of S. Mexico
(Vera Cruz. Puebla. Mexico. Zacatecas. Michoacan.)

36. **ambiguus**, *Oust.*, Bull. Mus. Paris, 1896, p. 186.
Yun-nan.

XXXIX. HYPACANTHIS, *Cab.*

(Oates, Faun. Brit. Ind., Birds, ii. p. 231, 1890.)
[*Chrysomitris*, pt., Sharpe, Cat. B. Brit. Mus. xii. p. 192 (1888).]
[*Acanthis*, pt., Hartert, Vög. Pal. Fauna, i. p. 65 (1903).]
[*Crithagra*, pt., Finsch, Notes Leyden Mus. xxiii. p. 151 (1902).

1. **spinoides** (*Vig.*). (p. 201.)
(Oates, *t. c.* p. 231; Hartert, *t. c.* p. 73.)
Himalaya Mts.
(Kashmir to Sikhim).
Manipur to W. China (Szechuen).

2. **estheræ**, *Finsch.*
[*Crithagra estheræ*, Finsch, Notes Leyden Mus. xxiii. p. 151 (1902); id. J. f. O. 1904, p. 122, Taf. A.]
Mts. of W. Java.

XL. ASTRAGALINUS, *Cab.*

[*Astragalinus*, Cab. Mus. Hein. i. p. 159 (1851); Ridgway, Auk, xv. p. 79 (1899); id. Birds N. & M. Amer. i. p. 107 (1903).]
[*Chrysomitris*, pt., Sharpe, Cat. B. Brit. Mus. xii. p. 192 (1888).]

1. **tristis** (*Linn.*). (p. 195.)
(Ridgway, *t. c.* p. 109.)
[*Cf.* Dwight, Auk, 1902, p. 149.]
S. Canada.
W. United States.
S. United States (*winter*).

2. **pallidus** (*Mearns*, Auk, vii. 1890 p. 244). (Ridgway, *t. c.* p. 111.)	Mts. of Southern Canada and W. United States. N. & E. Mexico (Monterey. Nuevo Leon. Vera Cruz, *winter*).
3. **salicamans** (*Grinnell*, Auk, xiv. 1897, p. 397). (Ridgway, *t. c.* p. 112.)	Pacific Coast district of N. America (British Columbia to Lower California).
4. **psaltria** (*Say*). (p. 204.) (Ridgway, *t. c.* p. 114.)	W. United States.
5. **hesperophilus**, *Oberholser*, Pr. Biol. Soc. Washington, xvi. p. 116 (1903).	California (San Bernardino).
6. **arizonæ**, *Coues*. (p. 206.) (Ridgway, *t. c.* p. 115.)	S.W. United States (W. Texas to Central California). N.W. Mexico (Chihuahua. Sonora. Durango).
7. **mexicanus** (*Swains.*). (p. 206.) (Ridgway, *t. c.* p. 117.)	Mexico generally. S. Texas. Colorado (*acc.*).
8. **croceus**, *Jouy*, Pr. U.S. Nat. Mus. xvi. 1894, p. 780; Ridgw. *t. c.* p. 118. (p. 206, pt.)	S. Mexico (Chiapas) to Panama, Colombia (Santa Marta), and Ecuador (Valle del Nura).

9. **jouyi**, *Ridgway*, Auk, xv. 1893, p. 320; **id.** Birds N. & M. America, i. p. 120 (1903). (p. 206, pt.)	Yucatan.
10. **colombianus** (*Lafr.*). (p. 208.) (Ridgway, *t. c.* p. 120.)	Costa Rica. Colombia to Venezuela. W. Ecuador. C. Peru.
11. **lawrencei** (*Cass.*). (p. 223.) (Ridgway, *t. c.* p. 121.)	California. N. Lower California. Arizona (*winter*).

XLI. CALLACANTHIS, *Reichenb.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 232, 1888; Oates, Faun. Brit. Ind., Birds, ii. p. 226, 1890.)

1. **burtoni** (*Gould*). (p. 232.) (Oates, *t. c.* p. 226.)	N.W. Himalayas (Kashmir to Naini Tal).

XLII. LOXIMITRIS, *Bryant.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 233, 1888; Ridgway, Birds N. & M. America, i. p. 106, 1903.)

1. **dominicensis** (*Bryant*). (p. 233.) (Ridgway, *t. c.* p. 107.)	Greater Antilles (San Domingo).

XLIII. LINARIA, *Bechst.*

(*Cf.* Oberholser, P. U.S. Nat. Mus. xxii. p. 226, 1900.)

[*Cannabina*, Brehm*; Sharpe, Handb. Brit. B. i. p. 42, 1894.

Acanthis, Sharpe, Cat. B. Brit. Mus. xii. p. 235 (1888); Ridgw. Birds of N. & M. America, pt. i. p. 78 (1901).

Cf. Witmer Stone, Auk, 1907, p. 199.

Acanthis, pt., Hartert, Vög. Pal. Fauna, i. p. 65 (1903).]

* The generic name *Cannabina* was published by Brehm in the 'Isis' for 1828 (p. 1277). In the 'Catalogue' this is quoted correctly, but in my 'Handbook of British Birds,' I have, by some mistake, attributed the name to Boie.

1. **flavirostris** (*Linn.*). (p. 236.) (Hartert, *t. c.* p. 76.)	Europe, from Sweden N. Russia, and British Islands, S. to Mediterranean Countries (*winter*).
2. **brevirostris**, *Moore*. (p. 238.) (Hartert, *t. c.* p. 77.)	Mts. of Caucasus. Asia Minor to C. Asia and E. to Manchuria.
3. **stoliczkæ**, *Hartert*, Vög. Pal. Fauna, i. p. 77 (1903). [*pygmæa*, Oberholser (*nec* Stoliczka), P. U.S. Nat. Mus. xxii. p. 226 (1900).]	N. Kashmir and Ladak. (Sutlej Valley, *winter*.)
4. **rufostrigata** (*Walton*, Bull. Brit. Orn. Club, xv. p. 93 (1905); id. Ibis, 1906, p. 228).	S. Tibet.
5. **cannabina** (*Linn.*). (p. 240.) (Hartert, *t. c.* p. 74.)	N. & C. Europe.
6. **mediterranea** (*Tschusi*, Orn. Jahrb. 1903, p. 139). (Hartert, *t. c.* p. 75.)	Northern Countries of the Mediterranean.
7. **nana** (*Tschusi*, Orn. MB. 1901, p. 130). [*meadewaldoi*, Hartert, Nov. Zool. 1901, p. 323. *Cf.* Hartert, Vög. Pal. Fauna, i. p. 75 (1903).]	N.E. Africa (Tunis to Marocco). Madeira. Canaries.
8. **fringillirostris** (*Bp. & Schl.*). (p. 244.) (Hartert, *t. c.* p. 75.)	Mts. of Caucasus. Asia Minor to C. Asia, Afghanistan and N. Kashmir. Salt Range.
9. **merzbacheri**, *Schalow*, Orn. MB. 1907, pp. 3, 58. [*Cf.* Buturlin, *t. c.* pp. 46, 144.]	Tian-Shan Mts.

10. **linaria** (*Linn.*). (p. 245.) (Ridgway, *t. c.* p. 85.) [*flammea* (Linn. 1758); Hartert, *t. c.* p. 77. *Cf.* Hartert, Orn. MB. 1907, p. 97.]	Northern Countries of both Hemispheres (migrating south in *winter*).
11. **islandica**, *Hantzsch*, Orn. MB. 1904, p. 32.	Iceland.
12. **holboelli** (*Brehm*). (p. 250.) (Ridgway, *t. c.* p. 89; Hartert, *t. c.* p. 79.)	N. Europe and N. Asia. Arctic N. America (migrating south in *winter*).
13. **rostrata** (*Coues*). (p. 251.) (Ridgway, *t. c.* p. 91; Hartert, *t. c.* p. 80.)	Greenland. (Canada and United States, *winter*.)
14. **rufescens** (*Vieill.*). (p. 252.) [*cabaret* (P. L. S. Müll.); Hartert, *t. c.* p. 80.]	W. & C. Europe.
15. **exilipes** (*Coues*). (p. 254.) (Ridgway, *t. c.* p. 82; Hartert, *t. c.* p. 81.)	Arctic Regions of both Hemispheres. S. in *winter* to N. United States and N.E. Asia.
16. **hornemanni** (*Holboell*). (p. 256.) (Ridgway, *t. c.* p. 80; Hartert, *t. c.* p. 81.)	Greenland. Iceland. Spitsbergen Jan Mayen Land. (Labrador & Canada, *winter*; W. Europe, *acc.*)
17. **brewsteri** (*Ridgw.*). (p. 235 note.) (Ridgway, *t. c.* p. 92.)	Massachusetts.

XLIV. MONTIFRINGILLA, *Brehm.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 257, 1888; Hartert, Vög. Pal. Fauna, i. p. 131, 1904.)
[*Leucosticte*, Swains.; Ridgway, Birds N. & M. America, pt. i. p. 67 (1901).]

1. **nivalis** (*Linn.*). (p. 259.) (Hartert, *t. c.* p. 132.)	Mts. of C. & S. Europe.
2. **alpicola** (*Pall.*). (p. 260.) (Hartert, *t. c.* p. 133.)	Mts. of Caucasus to Central Asia and Afghanistan.
3. **groum-grzimaili**, *Sarudny & Loudon*, Orn. JB. xv. p. 215 (1904).	C. Asia (Beishan).
4. **gaddi**, *Sarudny & Loudon*, Orn. JB. xv. p. 216 (1904).	Persia (Luristan).
5. **adamsi**, *Moore.* (p. 261.) (Hartert, *t. c.* p. 134.)	Himalaya Mts. (Kashmir to Sikhim). N. to Kashgar and Tibet.
6. **mandellii**, *Hume.* (p. 262.) (Hartert, *t. c.* p. 134.)	Tibet to E. Himalayas.
7. **davidiana** (*Verr.*). (p. 265.) (Hartert, *t. c.* p. 134.)	High Mts. of E. Mongolia.
8. **ruficollis**, *Blanf.* (p. 263.) (Hartert, *t. c.* p. 135.)	E. Tibet to Kokonor and Kansu.

9. **blanfordi**, *Hume*. (p. 264, pl. iv.) (Hartert, *t. c.* p. 135.)	Sikhim. E. Tibet to Kansu, W. China.
10. **kansuensis** (*Przew.*). (Hartert, *t. c.* p. 136.)	Kansu.
11. **altaica** (*Eversm.*). (Hartert, *t. c.* p. 157.) [*sordida*, Stoliczka. (p. 266, pt.)]	W. Himalayas (Gilgit to Kumaon). Afghanistan. Turkestan to Altai Mts.
12. **nemoricola** (*Hodgs.*). (p. 268.) (Hartert, *t. c.* p. 136.)	E. Himalayas from Nepal to Kansu & Moupin, W. China.
13. **brandti** (*Bp.*). (p. 269.) (Hartert, *t. c.* p. 137.)	E. Turkestan.
14. **annæ**, *Sushkin*, Bull. B. O. C. xvi. p. 56 (1906).	Tarbagatai Mts., Central Asia.
15. **hæmatopygia**, *Gould*. (p. 269, pt.) (Hartert, *t. c.* p. 137.)	Himalayas (Gilgit to Sikhim).
16. **walteri**, *Hartert*, Vög. Pal. Fauna, i. p. 138 (1904).	N.W. China (Szechuen).
17. **arctoa** (*Pall.*). (p. 272.) (Hartert, *t. c.* p. 138.)	C. & S. Siberia.

18. **margaritacea**, *Madarász*, Orn. MB. 1904, p. 196. — Altai Mts.

19. **gigliolii** (*Salvad.*). (p. 273.) (Hartert, *t. c.* p. 139.) — Mts. of Lake Baikal.

20. **tephrocotis** (*Swains.*). (p. 273.) (Ridgway, *t. c.* p. 68.) — Int. of British N. America. (Rocky Mountain Region of U.S.A., *winter*.)

21. **griseinucha** (*Brandt*). (p. 275.) (Ridgway, *t. c.* p. 72; Hartert, *t. c.* p. 140.) [*kodiaka*, McGregor, Condor, iii. p. 21 (1906).] — Is. of Bering Sea. (Alaska Peninsula, *winter*.)

22. **littoralis** (*Baird*). (p. 277.) (Ridgway, *t. c.* p. 71.) — Coast of Alaska. (S. to W. United States, *winter*.)

23. **atrata** (*Ridgw.*). (p. 274.) (Ridgway, *t. c.* p. 75.) — Mts. of Idaho, Wyoming, Utah, and Colorado.

24. **australis** (*Ridgw.*). (p. 275.) (Ridgway, *t. c.* p. 77.) — Mts. of Colorado and New Mexico.

25. **brunneinucha** (*Brandt*). (p. 275.) (Hartert, *t. c.* p. 140.) — E. Siberia. Kamtchatka. Kuril Is. N. Japan. N. China.

XLV. KOZLOWIA, *Bianchi*.

(K. Russ. Gesellsch. (3) lviii. p. 251, 1907.)

1. **roborowskii** (*Przew.*). (Hartert, *t. c.* p. 139.) — Plateau of E. Tibet.

XLVI. **RHODOPECHYS**, *Cab.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 280, 1888;
Hartert, Vög. Pal. Fauna, i. p. 90, 1903.)

1. **sanguinea** (*Gould*). (p. 280.) (Hartert, *t. c.* p. 90.)	Mts. of Armenia and the Lebanon, E. to Persia, Central Asia, and Afghanistan.
2. **aliena**, *Whitaker*, Bull. B. O. C. vii. p. xviii (1897); id. Ibis, 1898, p. 601.	Atlas Mts. of Morocco.

XLVII. **RHYNCHOSTRUTHUS**, *Scl. & Hartl.*

(Sharpe, *t. c.* p. 281, 1888;
Reichenow, Vög. Afrikas, iii. p. 279, 1904.)
[*Serinus*, pt., Shelley, B. Africa, iii. p. 176, 1902.]

1. **socotranus**, *Scl. & Hartl.* (p. 282.) (Shelley, *t. c.* p. 207; Reichenow, *t. c.* p. 279.)	Island of Sokotra.
2. **louisæ**, *Lort Phillips*, Bull. B. O. C. vi. p. xlvii (1897); id. Ibis, 1898, pl. viii. (Shelley, *t. c.* p. 208; Reichenow, *t. c.* p. 280.)	Mountains of N. Somali-land.
3. **percivali**, *Ogilvie-Grant*, Bull. B. O. C. xi. p. 30 (1900). (Reichenow, *t. c.* p. 280.)	S. Arabia.

XLVIII. **RHODOSPIZA**, *Sharpe.*

(Sharpe, *t. c.* p. 282, 1888;
Hartert, Vög. Pal. Fauna, i. p. 91, 1903.)

1. **obsoleta** (*Licht.*). (p. 282.) (Hartert, *t. c.* p. 91.)	Palestine and Syria to Persia. Turkestan and Afghanistan to Mongolia.

XLIX. ERYTHROSPIZA, *Bp.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 284, 1888;
Shelley, B. Africa, iii, p. 170, 1902;
Hartert, Vög. Pal. Fauna, i. p. 88, 1903;
Neumann, Orn. MB. 1907, pp. 144–146.)

1. **githaginea** (*Licht.*). (p. 284.) (Hartert, *t. c.* p. 88; Neumann, *t. c.* p. 145.)	Upper Egypt. Nubia to Dongola.
2. **zedlitzi**, *Neumann*, Orn. MB. 1907, p. 145.	Algeria. Tunis.
3. **crassirostris** (*Blyth*). (p. 284, pt.) (Hartert, *t. c.* p. 89; Neumann, *t. c.* p. 145.)	Palestine to E. Persia, Afghanistan, N.W. India.
4. **amantum**, *Hartert*, Vög. Pal. Fauna, i. p. 89 (1903). (Neumann, *t. c.* p. 146.)	Islands of Fuertaventura, Lanzarote, Gran Canaria.
5. **mongolica** (*Swinh.*). (p. 287.) (Hartert, *t. c.* p. 89.)	E. Persia to Turkestan, Afghanistan, Mongolia, and N.W. China.

L. PETRONIA, *Kaup.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 288, 1888;
Shelley, B. Africa, iii. p. 260, 1902;
Hartert, Vög. Pal. Fauna, i. p. 141, 1904.
Reichenow, Vög. Afrikas, iii. p. 243, 1904.)

1. **petronia** (*Linn.*). (p. 289, pt.) (Hartert, *t. c.* p. 141.)	Countries North of the Mediterranean, N. to Central Germany.

2. **hellmayri**, *Arrigoni*, Avicula, vi. p. 104 (1902). (Hartert, *t. c.* p. 143.) — Sardinia. Corsica.

3. **barbara**, *Erlanger*, J. f. O. 1899, p. 481, Taf. xiii. (Hartert, *t. c.* p. 143.) — N. Africa (Tunis to Marocco).

4. **algeriensis**, *Kollibay*, Orn. MB. xiii. p. 24 (1905). — Algeria.

5. **exigua** (*Hellm.*, Orn. Jahrb. 1902, p. 128). (Hartert, *t. c.* p. 143.) — Caucasus Mts. to Erzeroum in Armenia.

6. **intermedia**, *Hartert*, Nov. Zool. 1901, p. 324; id. Vög. Pal. Fauna, i. p. 144. — Kashmir to Afghanistan, Turkestan, Persia, and S. Transcaspia.

7. **brevirostris**, *Tacz.* (Hartert, *t. c.* p. 144.) [*Cf.* Sushkin, Bull. B. O. C. xiv. p. 43, 1904.] — E. Siberia. Mongolia. Manchuria.

8. **puteicola**, *Festa*, Boll. Mus. Torino, ix. no. 174, p. 3, 1894; Hartert, *t. c.* p. 144. — Palestine.

9. **maderensis**, *Erlanger*, J. f. O. 1899, p. 482, Taf. xiii.; Hartert, *t. c.* p. 141. (p. 289, pt.) [*idæ*, Floericke, MT. Oesterr. Reichsb. Vög. Wien, vi. p. 100 (1902): *cf.* Hartert, *l. c.*] — Madeira. Canary Is.

10. **dentata** (*Sundev.*). (p. 295.)
(Shelley, *t. c.* p. 261; Reichenow, Vög. Afr. iii. p. 246, 1904.)
[*Cf.* Butler, Avic. Mag. 1903, p. 294.]

W. Africa (Senegambia to the Gold Coast Hinterland).
N.E. Africa (Nubia to Shoa).

11. **pyrgita** (*Heugl.*). (p. 296)
(Shelley, *t. c.* p. 263; Reichenow, *t. c.* p. 245.)

N.E. and E. Africa (Bogos-land to the Pangani River).

12. **superciliaris**, *Blyth.*
(Reichenow, *t. c.* p. 244.)
[*petronella* (Licht.). (p. 297.)
flavigula (Sund.), Shelley, *t. c.* p. 265, pl. 28. fig. 2.]

South Africa, N. to the Congo R. and to Masai-land in East Africa.

LI. GYMNORHIS, *Blyth.*

(Hartert, Vög. Pal. Fauna, i. p. 144, 1904.)
[*Petronia*, pt., Sharpe, Cat. B. Brit. Mus. xii. p. 288, 1888.]

1. **flavicollis** (*Frankl.*). (p. 293.)
(Oates, Faun. Brit. Ind., Birds, ii. p. 235 (1890); Hartert, *t. c.* p. 145.)

Indian Peninsula.

2. **transfuga**, *Hartert*, *t. c.* p. 145.

N.W. India (Sind), Baluchistan, S. Afghanistan, Persia.

LII. CARPOSPIZA, *Müller*.

(Hartert, Vög. Pal. Fauna, i. p. 145, 1904.)
[*Petronia*, pt., Sharpe, Cat. B. Brit. Mus. xii. p. 288 (1888); Reichenow, Vög. Afrikas, iii. p. 243 (1904).]

1. **brachydactyla** (*Bp.*). (p. 292.) (Hartert, *t. c.* p. 145; Reichenow, *t. c.* p. 243.) — Persian Baluchistan to S. Persia, Palestine and Arabia, to the Abyssinian Coast-land and S.E. Kordofan.

LIII. PASSER, *Briss.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 298, 1888;
Shelley, B. Africa, iii. p. 232, 1902;
Hartert, Vög. Pal. Fauna, i. p. 146, 1904;
Reichenow, Vög. Afrikas, iii. p. 227, 1904;
Chigi, Boll. Soc. Zool. Ital. (3) v. pp. 127–146, 1904;
Salvad. Atti R. Accad. Torino, xli. pp. 961–970, 1906.)
[*Pseudostruthus*, Oustalet, Le Nat. 1890, p. 274.]

1. **montanus** (*Linn.*). (p. 301.) (Hartert, *t. c.* p. 160.) — Europe, southward from 68° 30′ N. lat.

2. **saturatus**, *Stejn.* (p. 307.) (Hartert, *t. c.* p. 161.) — Siberia. China. Japan. Liu Kiu Is.

3. **transcaucasicus**, *Buturlin*, Ibis, 1906, p. 423. — Transcaucasia.

4. **jubilæus**, *Reichenow*, J. f. O. 1907, p. 470. — Caucasus to Eastern Asia.

5. **malaccensis,** *Dubois,* Faune Ill. Vertébr. Belge, Ois. i. p. 572 (1885). (Hartert, *t. c.* p. 161.)	Malay Peninsula. Java. Sumatra. Borneo.
6. **taivanensis,** *Hartert,* Vög. Pal. Faun. i. p. 161 (1904).	Formosa.
7. **dilutus,** *Richmond,* Pr. U.S. Nat. Mus. xviii. p. 575 (1896). (Hartert, *t. c.* p. 161.) [*pallidus,* Sarudny, Ois. Perse Oriental, p. 262 (1904).]	E. Persia. Turkestan. Afghanistan.
8. **domesticus** (*Linn.*). (p. 307.) (Hartert, *t. c.* p. 147.)	Europe (Italy excepted). Siberia to Irkutsk and Dauria.
9. **biblicus,** *Hartert,* Vög. Pal. Fauna, i. p. 149 (1904).	Palestine. Syria.
10. **tingitanus,** *Loche.* (Hartert, *t. c.* p. 149.)	N.W. Africa (Tunis, Algeria, Marocco).
11. **ahasver,** *Kleinschm.,* Orn. MB. 1904, p. 7. (Hartert, *t. c.* p. 150.)	S. Atlas Mts.
12. **rufidorsalis,** *Brehm.* (p. 307, pt.) *arboreus,* Bp. (1850, *nec* Blyth, 1833). (Hartert, *t. c.* p. 150.) [*Cf.* Witherby, Ibis, 1901, p. 246; Reichenow, Vög. Afrikas, iii. p. 235.] [*Cf.* Hartert, Nov. Zool. xi. p. 458 (1904).]	Nile Valley (Dongola and Berber S. to 12° N. lat.).

13. **sp.** (Hartert, *t. c.* p. 151.)	Nile Valley to Wady Halfa.
14. **indicus,** *Jard. & Selby.* (p. 307, pt.) (Hartert, *t. c.* p. 151.) [*buryi*, Lorenz & Hellm. J. f. O. 1901, p. 233; Reichenow, *t. c.* p. 236.]	Indian Peninsula. Burmese Countries. Turkestan. Transcaspia. Persia. S. Arabia.
15. **pyrrhonotus,** *Blyth.* (p. 316, pl. v.) (Hartert, *t. c.* p. 151.)	Sind.
16. **italiæ** (*Vieill.*). (p. 315.) (Hartert, *t. c.* p. 152; Reichenow, Vög. Afrikas, iii. p. 236; Salvad. *t. c.* p. 964.) [*galliæ*, Tschusi, Orn. JB. 1903, p. 19.] [*valloni*, Chigi, Boll. Soc. Zool. Ital. 1906, pp. 49, 50; = *P. italiæ* × *P. domesticus*, Salvad. Atti R. Accad. Torino, xli. p. 964 (1906). *romæ*, Chigi, *t. c.* p. 145. *subalpina*, Chigi, *t. c.* p. 145.]	Italy. Sicily. Riviera. S. Tirol.
17. **senckenbergianus,** *Hartert*, Vög. Pal. Fauna, i. p. 152 (1904).	? N.E. Africa.
18. **griseigularis,** *Sharpe*, Cat. B. Brit. Mus. xii. p. 313, note (1888). (Hartert, *t. c.* p. 153.)	Transcaspia to Afghanistan.
19. **enigmaticus,** *Sarudny*, Orn. MB. 1903, p. 130. (Hartert, *t. c.* p. 154.)	Persian Baluchistan.

20. **hispaniolensis** (*Temm.*). (p. 317.)
(Reichenow, *t. c.* p. 237; Shelley, *t. c.* p. 235. Hartert, *t. c.* p. 156.)
[*washingtoni*, Tschusi, Orn. JB. 1903, p. 9; Reichen. Vög. Afr. iii. p. 233.]
[*rufipectus*, Bp. Consp. Av. i. p. 509; *cf.* Hartert, Nov. Zool. xi. p. 458 (1904).]
[*hispaniensis*, Arrigoni degli Oddi, Man. Orn. Ital. p. 413 (1904); Salvad. Atti R. Accad. Torino, xli. p. 967 (1906).]

Mediterranean Countries from Spain to Greece, Turkey, and Bulgaria.
Canary Is.
Cape Verde Is.
N.E. Africa (Egypt to Nubia).

21. **arrigonii**, *Tschusi*, Orn. JB. 1903, p. 8.
(Hartert, *t. c.* p. 157; Chigi, *t. c.* p. 144.)

Sardinia.
Corsica.

22. **transcaspicus**, *Tschusi*, Orn. MB. x. p. 96 (1902).
(Hartert, *t. c.* p. 157.)
[*palæstinæ*, Tschusi, Orn. JB. 1903, p. 11.]
[*?pallasi*, Bp. C. R. xxxvii. p. 915 (1853); *cf.* Hartert, Nov. Zool. xi. p. 458 (1904).]

Palestine to Persia, Transcaucasia, Transcaspia, Turkestan, Afghanistan, and Kashmir.
N.W. India (*winter*).

23. **maltæ**, *Hartert*, Nov. Zool. 1902, p. 332; id. Vög. Pal. Fauna, i. p. 157 (1904); Chigi, *t. c.* p. 145.
[Probable hybrid between *P. italiæ* and *P. hispaniolensis*.—Salvadori *in litt.*]

Malta.
Sicily.

24. **brutius**, *De Fiore*, Mat. Avif. Calabr. p. 28 (1890).
(Hartert, *t. c.* p. 158; Chigi, *t. c.* p. 145.]
[Hybrid between *P. italiæ* and *P. hispaniolensis*. Salvadori *in litt.*]

S. Italy.

25. **flückigeri**, *Kleinschm.*, Orn. MB. 1904, p. 7.
(Hartert, *t. c.* p. 158.)

S. Algeria.

26. **cinnamomeus** (*Gould*). (p. 325.)
(Hartert, *t. c.* p. 162.)
E. Himalayas to the Karen Hills in Burma.
Assam.
Yun-nan.

27. **debilis**, *Hartert*, Vög. Pal. Fauna, i. p. 162 (1904).
N. Sind.
N.W. Himalayas.

28. **castanopterus**, *Blyth*. (p. 328.)
(Shelley, *t. c.* p. 234, pl. 27. fig. 1; Reichenow, *t. c.* p. 242.)
Somali-land.

29. **rutilans**, *Temm.* (p. 329.)
(Hartert, *t. c.* p. 161.)
Japan.
C. China.
Formosa.

30. **assimilis**, *Walden*. (p. 329.)
Burma.

31. **flaveolus**, *Blyth*. (p. 330.)
Burmese Provinces.
Cochin China.

32. **melanurus** (*P. L. S. Müll.*).
(Reichenow, Vög. Afrikas, iii. p. 233.)
[*arcuatus* (Gm.) (p. 333), Shelley, *t. c.* p. 248.]
Cape Colony to Natal and the Transvaal.

33. **damarensis**, *Reichenow*, Orn. MB. 1902, p. 77.
(Reichenow, Vög. Afrikas, iii. p. 234.)
Great Namaqua-land to Damara-land and Benguela.

34. **insularis**, *Scl. & Hartl.* (p. 321.)
(Shelley, *t. c.* p. 238; Reichenow, Vög. Afrikas, iii. p. 238; Hartert, *t. c.* p. 147, note.)
— Isl. of Sokotra.

35. **hemileucus**, *Grant & Forbes*, Bull. Liverpool Mus. ii. p. 3 (1899).
(Shelley, *t. c.* p. 239; Reichenow, *t. c.* p. 239; Hartert, *t. c.* p. 147, note.)
— Isl. of Abd-el-Kuri.

36. **moabiticus**, *Tristr.* (p. 321.)
(Hartert, *t. c.* p. 155.)
— W. & S. of Dead Sea, Palestine.

37. **mesopotamicus**, *Sarudny*, Orn. Jahrb. xv. p. 108 (1904).
— Persia (Mohammera).

38. **yatei**, *Sharpe*, Cat. B. Brit. Mus. xii. p. 322 (1888); id. Tr. Linn. Soc. (2) Zool. v. p. 80, pl. vi.
(Hartert, *t. c.* p. 155.)
— W. Afghanistan. E. Persia (Seistan).

39. **jagoensis** (*Gould*). (p. 328.)
(Shelley, *t. c.* p. 241.)
[*confucius*, Bp. C. R. xxxvii. p. 915, 1853. (p. 309.) *Cf.* Hartert, Nov. Zool. xi. p. 458 (1904).]
[*brancoensis*, Oustalet, Ann. Sci. Zool. (6) xvi. Art. 5, p. 2 (1883).
? *hausmanni*, Bolle, J. f. O. 1856, p. 22.]
— Cape Verde Is.

40. **motitensis**, *Smith.* (p. 324.)
(Shelley, B. Africa, iii. p. 244; Reichenow, Vög. Afrikas, iii. p. 240.)
— Interior of S. Africa, North of Orange River to Rhodesia and Damara-land.

41. **kordofanicus**, *Finsch*, in Heugl. Orn. N.O.-Afr., Nachtr. i. p. cxli; Reichenow, Vög. Afr. iii. p. 240 (1904).
[*shelleyi*, Sharpe, Ibis, 1891, p. 256; Shelley, *t. c.* p. 247, pl. 27. fig. 2.]

Kordofan to Equatorial Africa (Lado).

42. **ruficinctus**, *Fischer & Reichenow*. (p. 325.)
(Reichenow, *t. c.* p. 241.)
[*cordofanicus*, Shelley (*nec* Finsch), B. Africa, iii. p. 246.]

S.W. Somali-land to Equatorial Africa. Masai-land.

43. **ammodendri**, *Severtz*. (p. 337.)
(Hartert, *t. c.* p. 158.)

Russian Turkestan (Valley of the Syr Daria to Ferghana and Issyk Kul).

44. **korejewi**, *Sarudny & Härms*, Orn. MB. 1902, p. 53.
(Hartert, *t. c.* p. 159.)

E. Transcaspia (Paropamisus foot-hills to the Amu Darya).

45. **stoliczkæ**, *Hume*. (p. 338, pt.)
timidus, Przew. (p. 339.)
(Hartert, *t. c.* p. 159.)

E. Turkestan, Gobi desert to Alashan and Ordos.

46. **simplex** (*Licht.*). (p. 339.)
(Hartert, *t. c.* p. 162; Shelley, B. Africa, iii. p. 250; Reichenow, Vög. Afrikas, iii. p. 232.)

Deserts of S. Nubia to N. Kordofan and Senaar.

47. **saharæ**, *Erlanger*, J. f. O. 1899, p. 472, Taf. 14.
(Hartert, *t. c.* p. 163.)

Deserts of Tunis, Algeria, and Tripoli.

48. **sarudnyi**, *Pleske*, Ann. Mus. Zool. Pétersb. i. p. 32 (1896).
(Hartert, *t. c.* p. 163.)
Transcaspia (Paropamisus Mts. to the Amu Darya).

49. **griseus** (*Vieill.*). (p. 336, pt.)
(Reichenow, *t. c.* p. 230; O. Neum. J. f. O. 1905, p. 353.)
[*occidentalis*, Hartert, Nov. Zool. 1900, p. 44.]
W. Africa (Senegal to Nigeria).

50. **ugandæ**, *Reichenow*, Vög. Afrikas, iii. p. 231; O. Neum. J. f. O. 1905, p. 353.
Uganda to Uniamwesi. (? Congo Region.)

51. **suahelicus**, *Reichenow*, *t. c.* p. 231; O. Neum. *t. c.* p. 353.
German East Africa to the Zambesi.

52. **thierryi**, *Reichenow*, Orn. MB. 1899, p. 190; id. *t. c.* p. 231; O. Neum. *t. c.* p. 353.
Togo-land.

53. **diffusus** (*Smith*). (p. 336.)
(Shelley, *t. c.* p. 251; Reichenow, *t. c.* p. 230, pt.; O. Neum. J. f. O. 1906, p. 353).
Eastern S. Africa.

54. **georgicus**, *Reichenow*, Vög. Afrikas, iii. p. 231; O. Neum. *t. c.* p. 353.
S.W. Africa (Damara-land to Benguela).

55. **swainsoni** (*Rüpp.*). (p. 334.)
(Reichenow, *t. c.* p. 228; O. Neum. *t. c.* p. 353.)
[*diffusus*, pt., Shelley, B. Africa, iii. p. 251.]
N.E. Africa (Kordofan, Abyssinia, Shoa, Somali-land).

56. **gongonensis** (*Oustalet*, Le Nat. 1890, p. 274). (Reichenow, *t. c.* p. 229.) [*crassirostris* (*nec* Heugl.), Shelley, B. Africa, iii. p. 255 (1902); O. Neum. *t. c.* p. 353.] — E. Africa (Mombasa and the Tana R., to Mt. Kenia and Lake Baringo).

LIV. ALARIO, *Bp.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 346, 1888; Reichenow, Vög. Afrikas, iii. p. 246, 1904.)
[*Serinus*, pt., Shelley, B. Africa, iii. p. 213 (1902).]

1. **alario** (*Linn.*). (p. 346.) (Shelley, *t. c.* p. 213.) — S. Africa (Cape Colony).

2. **leucolæma**, *Sharpe*, Bull. B. O. C. xiii. p. 80 (1903). (p. 346, pt.) [*alario*, pt., Reichenow, *t. c.* p. 246.] — S.W. Africa (Great Namaqua-land).

LV. AURIPASSER, *Bp.*

(Reichenow, Vög. Afrikas, iii. p. 247, 1904.)
[*Passer*, pt., Sharpe, Cat. B. Brit. Mus. xii. p. 298, 1888; Shelley, B. Africa, iii. p. 232.]

1. **luteus** (*Licht.*). (p. 340.) (Shelley, *t. c.* p. 258; Reichenow, *t. c.* p. 248.) — N.E. & C. Africa (Abyssinia to Lake Chad).

2. **euchlorus**, *Bp.* (p. 341.) (Shelley, *t. c.* p. 259, pl. 28. fig. 1; Reichenow, *t. c.* p. 250.) — S. Arabia.

LVI. SORELLA, *Hartl.*

[*Passer*, pt., Sharpe, *t. c.* p. 298.]

1. **emini**, *Hartl.* (p. 332.) (Shelley, *t. c.* p. 256; Reichenow, *t. c.* p. 248; Hartert, *t. c.* p. 147, note.) — S. Abyssinia to Equatorial Africa.

LVII. **POLIOSPIZA**, *Bp.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 342, 1888; Shelley, B. Africa, iii. p. 225, 1902; Reichenow, Vög. Afrikas, iii. p. 251, 1904.)

[*Serinus*, pt., Sharpe, *t. c.* p. 348; Shelley, *t. c.* p. 176. *Linurgus*, pt., Shelley, *t. c.* p. 172.]

1. **albigularis** (*Smith*). (p. 360.) — S. Africa (Cape Colony).
(Shelley, *t. c.* p. 223; Reichenow, *t. c.* p. 252.)

2. **crocopygia** (*Sharpe*). (p. 360.) — S.W. Africa (Benguela, Damara-land, Great Namaqua-land).
(Shelley, *t. c.* p. 222; Reichenow, *t. c.* p. 253.)

3. **leucoptera** (*Sharpe*). (p. 361, pl. ix.) — S. Africa (Cape Colony).
(Shelley, *t. c.* p. 224; Reichenow, *t. c.* p. 252.)

4. **angolensis** (*Gm.*). (p. 367.) — S. Africa (Orange River N. to Mashona-land and the Lower Congo).
(Shelley, *t. c.* p. 217; Reichenow, *t. c.* p. 253.)

5. **reichenowi** (*Salvad.*, Ann. Mus. Genov. (2) vi. p. 272, 1888). — E. Africa (Shoa to Usagara).
(Shelley, *t. c.* p. 219; Reichenow, *t. c.* p. 254.)
[*fagani*, Sharpe, Bull. B. O. C. vi. p. vii, 1896.]

6. **xanthopygia** (*Rüpp.*). (p. 365.) — N.E. Africa (Bogos-land to Shoa).
(Shelley, *t. c.* p. 220; Reichenow, *t. c.* p. 254.)

7. **collaris**, *Reichenow*, Orn. MB. xiii. p. 146 (1905). Fig., id. J. f. O. 1907, Taf. i. figs. 1 *a*, 1 *b*. — N.E. Africa (Gurra-land).

8. **pachyrhyncha**, *Reichenow*, Orn. MB. xiii. p. 146 (1905); id. J. f. O. 1907, Taf. ii. fig. 1. — N.E. Africa (Garre Lewin).

9. **flavigula** (*Salvad.*, Ann. Mus. Genov. (2) vi. p. 272, 1888). — N.E. Africa (Shoa).

10. **uropygialis** (*Heugl.*). (p. 365, pt.)
(Reichenow, *t. c.* p. 255.)
[*xanthopygius*, pt., Shelley, *t. c.* p. 220.
rothschildi, Ogilvie-Grant, Bull. B. O. C. xiii. p. 21, 1902.] — S. Arabia.

11. **leucopygia** (*Sundev.*). (p. 366.)
(Shelley, *t. c.* p. 216; Reichenow, *t. c.* p. 255.) — W. Africa (Senegambia).
N.E. Africa (Bogos-land to Equatorial Africa).

12. **whytei** (*Shelley*), Ibis, 1897, p. 528; id. B. Africa, iii. p. 213 (1902); Reichenow, *t. c.* p. 256 (1904). — Brit. Central Africa (Nyasa-land).

13. **striolata** (*Rüpp.*). (p. 363.)
(Shelley, *t. c.* p. 211; Reichenow, *t. c.* p. 256.)
[*affinis*, Richmond, Auk, 1897, p. 156.] — N.E. & E. Africa (Bogos-land, Abyssinia to Kilimanjaro).

14. **burtoni** (*Gray*). (p. 364, pl. vii.)
(Shelley, *t. c.* p. 209; Reichenow, *t. c.* p. 257.) — W. Africa (Camaroon Mts.).

15. **albifrons** (*Sharpe*, Ibis, 1891, p. 118).
(Shelley, *t. c.* p. 210, pl. 25. fig. 2; Reichenow, *t. c.* p. 257.)
[*kilimensis*, Richmond, Auk, 1897, p. 155.] — C. E. Africa & Equatorial Africa (Mt. Elgon to Mt. Kilimanjaro).

16. **melanochroa** (*Reichenow*, Orn. MB. 1900, p. 122).
(Reichenow, Vög. Afrikas, iii. p. 258.)
[*simplex*, Reichenow, Orn. MB. 1902, p. 184.]
German E. Africa (Ukinga).

17. **gularis** (*Smith*). (p. 343.)
(Shelley, *t. c.* p. 226, pl. 26. fig. 1; Reichenow, *t. c.* p. 258.)
S. Africa (Cape Colony to Mashona-land and Damara-land).

18. **tristriata** (*Rüpp.*). (p. 345.)
(Shelley, *t. c.* p. 229; Reichenow, *t. c.* p. 259.)
[*isabellina*, Giglioli, Ann. Mus. Genov. (2) vi. p. 33 (1888).
pallidior, Lort Phillips, Ibis, 1898, p. 398.]
N.E. Africa (Bogos-land to Shoa and Somali-land).

19. **benguellensis**, *Reichenow*, Vög. Afrikas, iii. p. 260 (1904).
Benguela.

20. **reichardi**, *Reichenow*. (p. 343, note.)
(Shelley, *t. c.* p. 229, pl. 26. fig. 2; Reichenow, *t. c.* p. 261; id. J. f. O. 1907, Taf. i. fig. 3.)
[*striatipectus*, Sharpe, Ibis, 1891, p. 258.]
C. E. Africa (Victoria Nyanza to Nyasa-land).

21. **erlangeri**, *Reichenow*, Orn. MB. xiii. p. 146 (1905); id. J. f. O. 1907, Taf. i. figs. 2 *a*, 2 *b*.
Arusi Galla-land.

22. **canicapilla**, *Du Bus*.
(Shelley, B. Africa, iii. p. 228, 1902; Reichenow, Vög. Afrikas, iii. p. 260, 1904.)
[*flegeli*, Hartert. (p. 343, note.)]
W. Africa (Senegal to Nigeria. Equatorial Africa).

23 **rufibrunnea** (*Gray*). (p. 346, pl. vi.)
(Shelley, *t. c.* p. 172; Reichenow, *t. c.* p. 261.)
W. Africa (Prince's Isl.).

24. **thomensis**, *Bocage*, Jorn. Lisb. 1888, pp. 148, 192. (Reichenow, *t. c.* p. 261.) — W. Africa (S. Thomé Isl.).

LVIII. SERINUS, *Koch.*

(Sharpe, Cat. Birds Brit. Mus. xii. p. 348, 1888; Shelley, B. Africa, iii. p. 177, 1902; Reichenow, Vög. Afrikas, iii. p. 262, 1904; Hartert, Vög. Pal. Fauna, i. p. 82, 1903.)

1. **scotops** (*Sundev.*). (p. 362.) (Shelley, *t. c.* p. 184; Reichenow, *t. c.* p. 263.) — S. Africa (Cape Colony to Natal and the Transvaal).

2. **canicollis** (*Swains.*). (p. 350.) (Shelley, *t. c.* p. 186; Reichenow, *t. c.* p. 263.) — S. Africa (Cape Colony to the Transvaal).

3. **flavivertex** (*Blanf.*). (p. 351.) (Shelley, *t. c.* p. 189; Reichenow, *t. c.* p. 264.) — N.E. & E. Africa (Abyssinia to Lake Niasa).

4. **huillensis**, *Sousa*, Jorn. Lisb. (2) i. p. 40, 1889. (Shelley, *t. c.* p. 190; Reichenow, *t. c.* p. 265.) — Benguela.

5. **sulphuratus** (*Linn.*). (p. 352.) (Shelley, *t. c.* p. 204; Reichenow, *t. c.* p. 265.) — S. Africa (Cape Colony to Natal and the Transvaal).

6. **donaldsoni**, *Sharpe*, Bull. B. O. C. iv. p. xli. 1895; id. P. Z. S. 1895, p. 470, pl. 27. fig. 2; Shelley, *t. c.* p. 207; Reichenow, *t. c.* p. 266. — Equatorial Africa (W. Somali-land to Ugogo).

7. **sharpei**, *O. Neum.*, J. f. O. 1900, p. 287; Reichenow, Vög. Afrikas, iii. p. 266. — E. Africa, from Victoria Nyanza to the Zambesi.

8. **shelleyi**, *O. Neum.*, Orn. MB. 1903, p. 184. (*Cf.* Reichenow, *l. c.*) — R. Zambesi and R. Rovuma to the Victoria Nyanza.

9. **flaviventris** (*Swains.*). (p. 353.) (Shelley, *t. c.* p. 199; Reichenow, *t. c.* p. 267.) — South Africa (Cape Colony).

10 **marshalli**, *Shelley*, B. Africa, iii. p. 200, 1902. (Reichenow, *t. c.* p. 268.) — S. Africa (Orange River to Mashona-land and Benguela).

11. **dorsostriatus**, *Reichenow*, J. f. O. 1887, p. 72. (Shelley, *t. c.* p. 191; Reichenow, *t. c.* p. 268.) — Equatorial Africa (Great Lakes district).

12. **maculicollis**, *Sharpe*, Bull. B. O. C. iv. p. xli. (1895); id. P. Z. S. 1895, p. 470, pl. 27. fig. 1; Reichenow, Vög. Afrikas, iii. p. 269 (1904).
[*xantholæma*, Salvad. Ann. Mus. Genov. (2) xvi. p. 44 (1896).]
[*dorso-striatus*, pt. (*nec* Reichenow), Shelley, B. Africa, iii. p. 191 (1902).] — Somali-land.

13. **icterus** (*Vieill.*). (p. 356.) (Reichenow, *t. c.* p. 269.)
[*butyracea* (nec Linn.); Shelley, *t. c.* p. 193.
pectoralis, Murray. (p. 372, note.)] — South Africa, N. to the Congo River in West Africa. E. Africa, N. to Abyssinia.

14. **madaraszi,** *Reichenow*, Orn. MB. 1902, p. 8. (Shelley, *t. c.* p. 186; Reichenow, *t. c.* p. 271.) — Mozambique (Mbambave to Niasa-land).

15. **barbatus** (*Heugl.*).
[*butyraceus*, pt. (*nec* Linn.), Shelley, *t. c.* p. 193; Reichenow, Vög. Afrikas, iii. p. 271 (1904).] — Equatorial Africa (Gazelle River district to Uganda).

16. **punctigula,** *Reichenow*, Orn. MB. 1898, p. 23; id. Vög. Afrikas, iii. p. 272.
[*hartlaubi*, pt., Shelley, *t. c.* p. 197.] — W. Africa (Camaroons).

17. **hartlaubi** (*Bolle*). (p. 356, pt.)
(Shelley, *t. c.* p. 197, pl. 25. fig. 1; Reichenow, *t. c.* p. 272.) — W. Africa (Senegambia to the Niger).

18. **capistratus,** *Finsch.* (p. 359.)
(Shelley, *t. c.* p. 186, pl. 24. fig. 2; Reichenow, *t. c.* p. 273.) — Loango.
Lower Congo to the Victoria Nyanza.

19. **serinus** (*Linn.*). (p. 368.)
(Hartert, Vög. Pal. Fauna, i. p. 83.) — Mediterranean Countries N. to S.W. Germany.

20. **canarius** (*Linn.*). (p. 370.)
(Hartert, *t. c.* p. 84.) — Canary Is.
Madeira.
Azores.

21. **syriacus,** *Bp.*
[*canonicus*, Dresser. (p. 372).]
(Hartert, *t. c.* p. 85.) — Palestine.

22. **pusillus** (*Pall.*). (p. 373.)
(Hartert, *t. c.* p. 85.)
[*pygmæus*, Stoliczka, J. A. S. Beng. xxxvii. p. 62 (1868). *Cf.* Hartert, Nov. Zool. xi. p. 459, 1904.]

Asia Minor.
Caucasus Mts.
N. Persia. Turkestan.
Afghanistan.
N.W. Himalayas.

LIX. ANOMALOSPIZA, *Shelley*.*

(Shelley, Bull. B. O. C. xii. p. 30, 1901; id. B. Africa, iv. p. 108; Reichenow, Vög. Afrikas, iii. p. 276, 1904.)

1. **imberbis**, *Cab.* (p. 355.)
(Reichenow, *t. c.* p. 276; Shelley, Bull. B. O. C. xiv. p. 30 (1903); id. B. Africa, iv. p. 108, pl. 31.)
[*rendalli*, Tristram, Ibis, 1895, p. 130. *Cf.* Reichenow, Orn. MB. 1903, p. 168.]

Equatorial Africa (Upper Nile districts).
E. Africa, S. to the Transvaal.
W. Africa (Sierra Leone).

LX. HELIOSPIZA, *Gunning*.

(Gunning, J. S. Afr. Orn. Union, iii. p. 209, 1907.)

1. **noomeæ**, *Gunning*, *t. c.*

S. Africa (Transvaal).

LXI. LINURGUS, *Reichenbach*.

(Shelley, B. Africa, iii. p. 171, 1902; Reichenow, Vög. Afrikas, iii. p. 277, 1904.)
[*Pyrrhospiza*, pt., Sharpe, Cat. Birds Brit. Mus. xii. p. 431, 1888.]

1. **olivaceus** (*Fraser*). (p. 434)
(Shelley, *t. c.* p. 174; Reichenow, *t. c.* p. 278.)
[*camerunensis*, Boyd Alexander, Bull. B. O. C. xiii. p. 38; id. Ibis, 1903, p. 347.]

W. Africa (Fernando Po, Camaroons).

2. **kilimensis** (*Reichen. & Neum.*, Orn. MB. 1895, p. 74).

E. Africa (Kilimanjaro).

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* Captain Shelley has placed this genus among the Ploceidæ, on account of the first primary and the form of the culmen. Prof. Reichenow, however, transfers it to the Fringillidæ, and I think that its place is near *Serinus*.

LXII. NESOSPIZA, *Salvad.*

(Salvadori, Mem. Accad. Torino, 1903, p. 26;
Reichenow, Vög. Afrikas, iii. p. 278, 1904.)
[*Linurgus*, pt., Shelley, B. Africa, iv. p. 1 (1905).]

1. **concolor** (*Bocage*). (Cat. B. xiii. p. 670.) (Shelley, *t. c.* p. 1; Reichenow, *t. c.* p. 278.)	W. Africa (S. Thomé Isl.).

LXIII. SYCALIS, *Boie.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 376, 1888;
Ridgway, Birds N. & M. Amer. i. p. 521, 1901.)
Serinopsis, Ridgway, Auk, xv. p. 225 (1898).

1. **flaveola** (*Linn.*). (p. 377.)	Brazil. Peru. Ecuador. Colombia. Guiana. Venezuela.
2. **jamaicæ**, *Sharpe, t. c.* p. 379. (Ridgway, *t. c.* p. 523.)	Jamaica.
3. **colombiana**, *Cab.* (p. 379, pt.)	Venezuela.
4. **goeldii**, *Berlepsch*, Bull. B. O. C. xvi. p. 97 (1906); id. Proc. IV. Intern. Orn. Congr. p. 348 (1907). [*Cf.* Hellmayr, Nov. Zool. xiv. p. 8 (1907).]	Amazonia from Santarem to N. Peru.
5. **leopoldinæ**, *Hellmayr*, Bull. B. O. C. xvi. p. 85 (1906).	C. Brazil (Rio Araguay).
6. **pelzelni**, *Scl.* (p. 380.)	S. Brazil. Argentina. Bolivia.

7. **lutea** (*Lafr. & D'Orb.*). (p. 775.) [*Cf.* Berl. & Stolzm. Ornis, xiii. p. 608 (1906).]	W. Bolivia. W. Argentina.
8. **arvensis,** *Kittl.* (p. 382.)	S. Brazil. Argentina. Bolivia. S. Peru. Chile.
9. **luteiventris** (*Meyer*). (p. 383.)	Peru. Ecuador. Colombia.
10. **minor**, *Cab.* (p. 384.)	Upper Amazonia (Rio Branco). Venezuela. Guiana.
11. **chapmani**, *Ridgway*, Auk, 1899, p. 37.	Lower Amazonia.
12. **chrysops,** *Scl.* (p. 384.) (Ridgway, *t. c.* p. 523.)	S.E. Mexico (Vera Cruz; Chiapas). Guatemala.
13. **taczanowskii**, *Sharpe*, *t. c.* p. 385.	Peru. Ecuador.

LXIV. PYRRHOPLECTES, *Hodgs.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 385, 1888; Hartert, Vög. Pal. Faun. i. p. 98, 1903.)

1. **epauletta** (*Hodgs.*). (p. 386.) (Hartert, *t. c.* p. 98.)	Himalayas (Sutlej Valley to Sikhim).

LXV. HÆMATOSPIZA, *Blyth.*

(Hartert, Vög. Pal. Fauna, i. p. 110, 1903).
[*Carpodacus*, pt., Sharpe, *t. c.* p. 387.]

1. **indica** (*Gm.*). *Cf.* Hartert, Nov. Zool. xi. p. 456 (1904); Richmond, P. Biol. Soc. Washington, xviii. p. 75 (1905). (Hartert, *t. c.* p. 110.) *sipahi* (Hodgs.). (p. 397.)	Himalaya Mts. (Nepal, Sikhim to Khasia Hills).

LXVI. CARPODACUS, *Kaup.*

(Sharpe, *t. c.* p. 387, 1888; Ridgway, Birds N. & M. Amer. i. p. 123, 1901; Hartert, Vög. Pal. Fauna, i. p. 98, 1903.)

1. **erythrinus** (*Pall.*). (p. 391.) (Hartert, *t. c.* p. 106.)	N.E. Europe from E. Prussia and Poland, throughout Russia to the Lower Volga and the Siberian lowlands to the Lena River.*
2. **grebnitskii**, *Stejneger.* (Hartert, *t. c.* p. 107.)	Kamtchatka. ? E. Siberia.
3. **roseatus** (*Hodgs.*). (p. 391, pt.) (Hartert, *t. c.* p. 108.)	Mts. of Central Asia, W. to the Caucasus. Himalaya Mts. (Indian Peninsula, *winter*.)

* As in the case of other Palæarctic Finches, I am indebted to Dr. Hartert's work for the details of the range of the species of *Carpodacus*.

4. **lætissimus**, *Walton*, Bull. B. O. C. xv. p. 93 (1905).	S. Tibet.
5. **rubicillus** (*Güldenst.*). (p. 399.) (Hartert, *t. c.* p. 99.)	Caucasus Mts.
6. **severtzovi**, *Sharpe*. (p. 400.) (Hartert, *t. c.* p. 100.)	N. Kashmir to Turkestan and Tibet, to the Altai and Sajan Mts.
7. **rubicilloides**, *Przew.* (p. 402.) (Hartert, *t. c.* p. 100.)	E. Nan-Shan Mts., Kokonor. Kansu.
8. **stoliczkæ** (*Hume*). (p. 403.) (Hartert, *t. c.* p. 109.)	Yarkand to Gobi Desert and Kansu.
9. **synoicus** (*Temm.*). *sinaiticus*, Bp. & Schl. (p. 403.) (Hartert, *t. c.* p. 108.)	Sinai Peninsula.
10. **roseus** (*Pall.*). (p. 407.) (Hartert, *t. c.* p. 105.)	C. & E. Siberia. (Mongolia, Korea, C. China, N. Japan, *winter*.)
11. **purpureus** (*Gm.*). (p. 409.) (Ridgway, *t. c.* p. 128.)	S. Canada. E. North America. (Florida, E. Texas, *winter*.)

12. **californicus**, *Baird.* (p. 409, pt.) (Ridgway, *t. c.* p. 130.)	W. North America (British Columbia to S. California).
13. **cassini**, *Baird.* (p. 412.) (Ridgway, *t. c.* p. 126.)	Mts. of Western United States, S. to S. Mexico.
14. **mexicanus** (*P. L. S. Müll.*). (p. 422.) (Ridgway, *t. c.* p. 131.)	S.E. Mexican plateau (Hidalgo, Vera Cruz, Puebla, Mexico).
15. **roseipectus**, *Sharpe*, *t. c.* p. 424. (Ridgway, *t. c.* p. 133.)	S. Mexican plateau (Oaxaca).
16. **rhodocolpus**, *Cab.* (p. 420, pt.) (Ridgway, *t. c.* p. 134.)	S.W. Mexican plateau.
17. **ruberrimus**, *Ridgway.* (p. 830.) (Ridgway, *t. c.* p. 136.)	Lower California.
18. **sonoriensis**, *Ridgway*, Birds N. & M. America, i. p. 135 (1901).	S. Sonora. S.W. Chihuahua.
19. **frontalis** (*Say*). (p. 420.) (Ridgway, *t. c.* p. 137.)	W. & S. United States. California. N. Lower California. N. Mexico (Tamaulipas, Nuevo Leon, N. Chihuahua, N. Sonora).

* The habitats of these and the other American Finches are taken from Mr. Ridgway's 'Birds of North and Middle America.'

20. **clementis**, *Mearns*, Auk, xv. p. 258 (1898). (Ridgway, *t. c.* p. 140.) — Santa Barbara Isls., California. Todos Santos Isl., Lower California.

21. **macgregori**, *Anthony*, Auk, 1897, p. 165. (Ridgway, *t. c.* p. 142.) — San Benito Isl., Lower California.

22. **amplus**, *Ridgway*. (p. 424.) (Ridgway, *t. c.* p. 142.) — Guadalupe Isl., Lower California.

LXVII. PROPASSER, *Hodgs.*

(Oates, Faun. Brit. Ind., Birds, ii. p. 212, 1890.)
[*Carpodacus*, pt., Sharpe, Cat. B. Brit. Mus. xii. p. 387 (1888).]

1. **grandis**, *Blyth*. (p. 404.) (Oates, *t. c.* p. 216; Hartert, *t. c.* p. 101.) — N.E. Afghanistan. Karakorum Mts. N.W. Himalayas (Kashmir to Kumaon).

2. **rhodochlamys** (*Brandt*). (p. 406.) (Hartert, *t. c.* p. 100.) — C. Asia (Altai Mts. to Turkestan).

3. **thura**, *Bp. & Schl.* (p. 425.) (Oates, *t. c.* p. 213; Hartert, *t. c.* p. 101.) — E. Himalayas (Nepal, Sikhim).

4. **femininus**, *Rippon*, Bull. B. O. C. xix. p. 31 (1906). — W. Yun-nan (R. Yangtze).

5. **blythi** (*Biddulph*). (p. 427, pt.) (Hartert, *t. c.* p. 102.)	N. Kashmir (Gilgit).
6. **dubius,** *Przew.* (p. 427.) (Hartert, *t. c.* p. 102.)	Alashan. Kansu to N.W. China (Szechuan).
7. **minor,** *Oustalet*, Nouv. Arch. vii. p. 31 (1904).	E. Tibet (Tatsienlou).
8. **ambiguus** (*Hume*). (p. 428, pl. x.) (Oates, *t. c.* p. 215.)	Himalayas (Masuri to Nepal).
9. **pulcherrimus,** *Hodgs.* (p. 429.) (Oates, *t. c.* p. 215; Hartert, *t. c.* p. 103.)	E. Himalayas (Nepal, Sikhim). E. Tibet. C. & N. China to Ordos. S.E. Mongolia and Nan-shan.
10. **waltoni,** *Sharpe*, Bull. B. O. C. xv. p. 95 (1905); Walton, Ibis, 1906, p. 226, pl. xiv.	S. Tibet.
11. **edwardsi,** *Verr.* (p. 418.) (Oates, *t. c.* p. 218; Hartert, *t. c.* p. 104.)	Himalayas (Nepal to Butan). N.W. China (Kansu, Szechuan).
12. **rhodochrous** (*Vig.*). (p. 413.) (Oates, *t. c.* p. 217; Hartert, *t. c.* p. 102.)	Himalayas (Kashmir to Nepal).

13. **verreauxi**, *David.* (p. 415.) (Hartert, *t. c.* p. 109.)	N.W. China (Moupin).
14. **vinaceus**, *Verr.* (p. 416.) (Hartert, *t. c.* p. 104.)	N.W. China (S. Kansu, Szechuan). Upper Burma.
15. **incertus** (*Ogilvie-Grant*, Bull. B. O. C. xvi. p. 122, 1906). [*Cf.* Rothsch. & Hartert, Bull. B. O. C. xxi. p. 9, Oct. 1907.]	Formosa.
16. **trifasciatus**, *Verr.* (p. 404.) (Hartert, *t. c.* p. 104.)	N.W. China (Kansu, Szechuan).
17. **rhodopeplus** (*Vig.*). (p. 417.) (Oates, *t. c.* p. 217; Hartert, *t. c.* p. 103.)	Himalayas (Garwhal to Sikhim).
18. **ripponi**, *Sharpe*, Bull. B. O. C. xiii. p. 11 (1902).	W. Yun-nan.

LXVIII. PYRRHOSPIZA, *Hodgs.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 431, 1888; Hartert, Vög. Pal. Fauna, i. p. 110, 1903.)

1. **punicea**, *Hodgs.* (p. 431.) (Hartert, *t. c.* p. 111.)	E. Himalayas (Nepal, Sikhim).
2. **humei**, *Sharpe.* (p. 433.) (Hartert, *t. c.* p. 110.)	N.W. Himalayas.

3. **longirostris**, *Przew.* (p. 433.) Mts. of Kansu and Szechuan.
(Hartert, *t. c.* p. 111.)

LXIX. LOXIA, *Linn.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 435, 1888; Ridgway, Birds N. & M. Amer. i. p. 46, 1901; Hartert, Vög. Pal. Faun. i. p. 116, 1903.)

1. **curvirostra**, *Linn.* (p. 435.) Europe. Siberia.
(Hartert, *t. c.* p. 117, fig. 25.)

2. **hispana**, *Hartert, t. c.* p. 119, fig. 27. Spain.

3. **anglica**, *Hartert, t. c.* p. 119. British Islands (England, Ireland).

4. **scotica**, *Hartert, t. c.* p. 120, fig. 24. Scotland.

5. **balearica** (*A. v. Homeyer*). (p. 433, pt.) Balearic Is. (Mallorca).
(Hartert, *t. c.* p. 120.)

6. **poliogyna**, *Whitaker*, Ibis, 1898, p. 625. N.W. Africa (Tunis, Algeria).
(Hartert, *t. c.* p. 121.)

7. **guillemardi**, *Madarâsz*, Orn. MB. 1903, p. 5. Cyprus.
(Hartert, *t. c.* p. 121.)

8. **caucasica**, *Buturlin*, Orn. MB. 1907, p. 9.	Caucasus Mts. and Transcaucasia.
9. **albiventris**, *Swinh.* (Hartert, *t. c.* p. 121.) [*japonica*, Ridgway, Pr. Biol. Soc. Washington, ii. p. 103 (1884).]	C. Asia (Turkestan). China, Japan. E. Siberia (R. Amur).
10. **himalayensis**, *Blyth.* (Hartert, *t. c.* p. 121, fig. 26.)	Himalaya Mts. (Chini to Sikhim). Tibet. W. China.
11. **minor** (*Brehm*). (Ridgway, *t. c.* p. 47.)	N. & E. North America.
12. **bendirei**, *Ridgway.* (Ridgway, *t. c.* p. 50.)	Western United States.
13. **stricklandi**, *Ridgway.* (Ridgway, *t. c.* p. 52.)	Mts. of S.E. Arizona and New Mexico, to highlands of Guatemala.
14. **luzoniensis**, *Ogilvie-Grant*, Bull. B. O. C. iii. p. li (1894); Ibis, 1894, pp. 517, 551.	Philippine Is. (Luzon).
15. **pityopsittacus**, *Borkh.* (Hartert, *t. c.* p. 122, fig. 23.)	Scandinavia. N. Russia. (C. Europe, *winter*).
16. **bifasciata** (*Brehm*). (p. 442.) (Hartert, *t. c.* p. 123.)	N. Europe. (C. Europe, *winter*.)

17. **elegans**, *E. von Homeyer*. (Hartert, *t. c.* p. 124.) [*Cf.* Tschusi, Orn. JB. xiv. p. 162 (1903).] *amurensis*, Dubois, Bull. Mus. Belg. i. p. 85 (1882). — W. Europe (Archangel). Siberia.

18. **leucoptera**, *Gm.* (p. 443.) (Ridgway, *t. c.* p. 53.) — North America.

LXX. PYRRHULA, *Briss.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 445, 1888; Hartert, Vög. Pal. Fauna, i. p. 92, 1903; Bianchi, Bull. Acad. Imp. Sci. St. Pétersb. (5) xxv. no. 3, pp. 159–198, 1907 *.)

1. **pyrrhula** (*Linn.*). (p. 446.) (Hartert, *t. c.* p. 93.) — Scandinavia, N. Russia, W. to E. Prussia. Siberia to Lake Baikal and Dauria. (W. & C. Europe, *winter*.)

2. **rossikowi**, *Desj. & Bianchi*, Ann. Mus. Pétersb. v. p. 285 (1900); Buturlin, Ibis, 1906, p. 420. — Caucasus and Transcaucasia.

3. **kamtchatica**, *Tacz.* (p. 447.) (Hartert, *t. c.* p. 95.) — Kamtchatka.

4. **europæa**, *Vieill.* (p. 447.) (Hartert, *t. c.* p. 94.) — C. & W. Europe to N. Italy and N. Portugal.

5. **griseiventris**, *Lafr.* (p. 449.) (Hartert, *t. c.* p. 95.) — N. Japanese Is. (Hokkaido, Hondo). Korea. Manchuria. Lower Amur. N. China.

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* A very elaborate paper has been published by Dr. Bianchi, in which a new genus, *Protopyrrhula*, is described. I regret that my ignorance of the Russian language prevents me from studying this important work.

6. **kurilensis,** *Sharpe.* (p. 450, pl. xi.) (Hartert, *t. c.* p. 95.)	Kuril Is.
7. **rosacea,** *Seebohm.* (p. 451.) (=*P. griseiventris. Cf.* Stejneger, P. U.S. Nat. Mus. 1887, p. 109; Hartert, *t. c.* p. 95.)	Japanese Is.
8. **cassini,** *Baird.* (p. 451.) (Hartert, *t. c.* p. 96; Ridgway, Birds N. & M. Amer. i. p. 57.)	E. & C. Siberia. Alaska (*acc.*), W. to Yenesei Valley and Altai Mts. (Lower Amur, *winter.*)
9. **leucogenys,** *Ogilvie-Grant,* Bull. B. O. C. iv. p. xli (1895); Ibis, 1895, p. 455, pl. xiv.	Philippine Is. (Luzon).
10. **murina,** *Godman.* (p. 452.) (Hartert, *t. c.* p. 96.)	Azores.
11. **nipalensis,** *Hodgs.* (p. 453.) (Hartert, *t. c.* p. 97.)	Himalayas (Garwhal to Sikhim).
12. **waterstradti,** *Hartert,* Bull. B. O. C. xii. p. 69 (1902); id. Vög. Pal. Orn. i. p. 93.	Mountains of Pahang, Malay Peninsula.
13. **ricketti,** *La Touche,* Bull. B. O. C. xvi. p. 21 (1905).	S.E. China.
14. **victoriæ,** *Rippon,* Bull. B. O. C. xvi. p. 47 (1906).	S. Chin Hills, (Mt. Victoria).

15. **erithacus**, *Blyth.* (p. 455.) (Hartert, *t. c.* p. 96.)	E. Himalayas (Sikhim) to Kansu and W. China.
16. **altera**, *Rippon*, Bull. B. O. C. xix. p. 19 (1906).	W. Yun-nan.
17. **owstoni**, *Rothsch. & Hartert*, Bull. B. O. C. xxi. p. 9 (Oct. 1907).	Formosa.
18. **aurantiaca**, *Gould.* (p. 455.) (Hartert, *t. c.* p. 97.)	Kashmir and Huzara to Afghanistan.
19. **erythrocephala**, *Vig.* (p. 457.) (Hartert, *t. c.* p. 97.)	Himalayas (Kashmir to Butan).

LXXI. PINICOLA, *Vieill.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 459, 1888; Ridgway, Birds N. & M. Amer. i. p. 58, 1901; Hartert, Vög. Pal. Fauna, i. p. 113, 1904.)

1. **enucleator** (*Linn.*). (p. 459.)	N. Europe and Siberia. (C. Europe, *winter.*)
2. **kamtchatkensis** (*Dyb.*). (Hartert, *t. c.* p. 115.)	E. Siberia. Kamtchatka
3. **alascensis**, *Ridgway*, Auk, xv. p. 319 (1898); id. Birds N. & M. Amer. i. p. 63.	N.W. British America. Alaska.

4. **canadensis,** *Cab.* (p. 459, pt.) — N. New England.
(Ridgway, *t. c.* p. 60.) — E. Canada.
[=*leucura* (Müll.). *Cf.* Richmond, Auk, xix. p. 85 (1902).] — (N.E. U.S., *winter*.)

5. **flammula,** *Homeyer.* (p. 459, pt.) — Coasts of Alaska, from Kodiak southward.
(Ridgway, *t. c.* p. 64.)
[*kodiaka*, Ridgway, Man. N. Am. B. 1887, p. 592.]

6. **californica,** *Price*, Auk, xiv. p. 182 (1897). — Sierra Nevada, California.
(Ridgway, *t. c.* p. 65.)

7. **montana,** *Ridgway*, Auk, xv. p. 319 (1898); id. Birds N. & M. Amer. i. p. 66 (1901). — Rocky Mts. of United States.

LXXII. PROPYRRHULA, *Hodgs.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 462, 1888; Hartert, Vög. Pal. Fauna, i. p. 112, 1903.)

1. **subhimalayensis** (*Hodgs.*). (p. 462.) — E. Himalaya Mts. (Nepal. Sikhim).
(Hartert, *t. c.* p. 113.)

LXXIII. URAGUS, *Keys. & Blas.*

(Sharpe, *t. c.* p. 464; Hartert, Vög. Pal. Fauna, i. p. 86, 1903.)

1. **sibiricus** (*Pall.*). (p. 464.) — Siberia.
N. China.
Tibet.
Turkestan.

2. **sanguinolentus** (*Temm. & Schl.*). (p. 466.) — E. Siberia.
(Hartert, *t. c.* p. 87.) — N. China.
Japan.
Kuril Is,

3. **lepidus**, *David & Oust.* (p. 467.) — N. China.
(Hartert, *t. c.* p. 88.)

LXXIV. UROCYNCHRAMUS, *Przew.*

(Sharpe, *t. c.* p. 472; Hartert, Vög. Pal. Fauna, i. p. 204, 1904.)

1. **pylzowi**, *Przew.* (p. 472.) — Nan-Shan, Kansu.
(Hartert, *t. c.* p. 204.)

LXXV. PYRRHULORHYNCHA, *Giglioli.*

(Sharpe, *t. c.* p. 473.)

[*Emberiza*, pt., Hartert, Vög. Pal. Fauna, i. p. 198 (1904).]

1. **pyrrhuloides** (*Pall.*). (p. 475.) — Caspian Sea to Transcaspia and Turkestan.
(Hartert, *t. c.* p. 198, fig. 41.)

2. **reiseri**, *Hartert*, *t. c.* p. 199. — Thessaly.

3. **centralasiæ**, *Hartert*, *t. c.* p. 199. — E. Turkestan to N.W. Mongolia.

4. **harterti**, *Sushkin*, Bull. B. O. C. xvi. p. 56 (1906). — Lake Saissan-Nor, C. Asia.

5. **korejewi**, *Sarudny*, Orn. MB. 1907, p. 83. (*Cf.* Hartert, *t. c.* p. 199.) — E. Persia (Seistan) to W. Siberia.

6. **palustris** (*Savi*). (p. 473.) (Hartert, *t. c.* p. 199, fig. 42.) — Italy. S. France. Spain.

LXXVI. EMBERIZA, *Briss.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 476, 1888; Shelley, B. Africa, iii. p. 142, 1902; Reichenow, Vög. Afrikas, iii. p. 280, 1904; Hartert, Vög. Pal. Fauna, i. p. 164, 1904.)

1. **schœniclus**, *Linn.* (p. 480.) (Hartert, *t. c.* p. 194, fig. 37.) [*passerina*, Pall.; Hartert, *l. c.*] [*Cf.* Angelini, Avicula, iii. p. 121, 1898.] — Europe. Siberia. (Mediterranean Countries, N.W. India, *winter*.)

2. **pallidior**, *Hartert, t. c.* p. 197. — Lake Baikal. (C. Asia, C. China, *winter*.)

3. **pyrrhulina** (*Swinhoe*). (p. 475.) (Hartert, *t. c.* p. 197, fig. 38.) — Japanese Is. (Hondo). China (? *winter*).

4. **canneti** (*Brehm*). (Hartert, *t. c.* p. 197, fig. 39.) — S.E. Europe (Hungary to Greece).

5. **tschusii**, *Reiser & Almasy*, Aquila, v. p. 122 (1898). (Hartert, *t. c.* p. 198, fig. 40.)	N. Dobrudscha to S. Russia, Lenkoran, and S. Caspian Sea.
6. **othmari**, *Hartert*, Vög. Pal. Fauna, i. p. 198 (1904).	E. Bulgaria. (Nile Delta, *winter*.)
7. **pallasi** (*Cab.*). (Hartert, *t. c.* p. 194.) [*passerina* (*nec* Pall.); Sharpe, Cat. B. xii. p. 485.]	E. Siberia. (Manchuria. Mongolia. Korea. N. & C. China. ? E. Turkestan, *winter*.)
8. **yessoensis** (*Swinh.*). (p. 486.) (Hartert, *t. c.* p. 193.)	Japanese Is. (Hokkaido; Hondo).
9. **pusilla**, *Pall.* (p. 487.) (Hartert, *t. c.* p. 188.)	N. Russia. Siberia to Amurland, Turkestan and Mongolia. (N. India, Burma, China, *winter*.)
10. **rustica**, *Pall.* (p. 490.) (Hartert, *t. c.* p. 188.)	E. Finland to N. Russia and Siberia to Kamtchatka. (China, Japan, Turkestan, *winter*.)
11. **fucata**, *Pall.* (p. 493.) (Hartert, *t. c.* p. 187.)	S.E. Siberia. Manchuria. Korea. Japan. N. China. (S. China and Burmese provinces, *winter*.)

12. **arcuata,** *Sharpe*, Cat. B. Brit. Mus. xii. p. 494 (1888).
(Hartert, *t. c.* p. 187.)

Himalaya Mts. (Kashmir to Assam).

13. **elegans,** *Temm.* (p. 497.)
(Hartert, *t. c.* p. 174.)

E. Siberia.
Manchuria.
Japan.
(China, *winter.*)

14. **chrysophrys,** *Pall.* (p. 498.)
(Hartert, *t. c.* p. 189.)

E. Siberia.
(N. & C. China, *winter.*)

15. **flaviventris** (*Steph.*). (p. 499.)
(Shelley, B. Africa, iii. p. 143; Reichenow, Vög. Afrikas, iii. p. 284.)
[*Cf.* Witherby, Ibis, 1901, p. 246; O. Neum. J. f. O. 1905, p. 359.]

W. Africa (Senegambia).
N.E. Africa.
E. Africa.
S. Africa.

16. **poliopleura,** *Salvad.*, Ann. Mus. Genov. (2) vi. p. 269 (1888).
(Shelley, *t. c.* p. 149, pl. 23. fig. 1; Reichenow, *t. c.* p. 286.)

N.E. & E. Africa (Shoa to Somali-land and Usegua).

17. **affinis,** *Heugl.*
(Shelley, *t. c.* p. 148; Reichenow, *t. c.* p. 286.)
[*forbesi* (Hartl.). (p. 502).]

N.E. Africa.
Equatorial Africa.
W. Africa (Senegambia. Gold Coast Hinterland).

18. **omoensis,** *O. Neum.*, J. f. O. 1905, p. 358.

N.E. Africa (Omo River district).

19. **major,** (*Bocage*). (p. 502.)
(Shelley, *t. c.* p. 151; Reichenow, *t. c.* p. 284.)
[*orientalis* (Shelley). (p. 502.)]

Angola.

20. **cabanisi** (*Reichenow*). (p. 503.)
(Shelley, *t. c.* p. 150; Reichenow, *t. c.* p. 283.)

W. Africa
(Gold Coast to
Camaroons).
Equatorial Africa.

21. **melanocephala**, *Scop.* (p. 503.)
(Hartert, *t. c.* p. 170.)

S.E. Europe.
Asia Minor.
Palestine to
Persia and
Baluchistan.
(N.W. India,
winter.)

22. **luteola**, *Sparrm.* (p. 506.)
(Hartert, *t. c.* p. 171.)

Transcaspia.
C. Asia. Afghanistan.
Turkestan. S.W. Siberia.
(S. Persia and
Indian Peninsula,
winter.)

23. **aureola**, *Pall.* (p. 509.)
(Hartert, *t. c.* p. 173.)

N. Russia.
Siberia to
Kamtchatka.
Commander Is.
Japanese Is.
(Yezo).
(China, India, *winter*.)

24. **rutila**, *Pall.* (p. 514.)
(Hartert, *t. c.* p. 172.)

E. Siberia, W. to
Lena River.
Dauria. Baikal.
Manchuria.
N. China
(S. China, Burmese
Provinces,
E. Himalayas, *winter*.)

25. **citrinella**, *Linn.* (p. 515.)
(Hartert, *t. c.* p. 167.)
[*brehmi*, Popham, Ibis, 1901, p. 453, pl. x. fig. 2.]

Europe generally,
to 70° N. Lat.

26. **erythrogenys,** *Brehm.* (p. 515, pt.) (Hartert, *t. c.* p. 169.) [*mollessoni,* Sarudny, Orn. Jahrb. 1902, p. 58; Fig., Popham, Ibis, 1901, p. 453, pl. x. fig. 1.]	Russia and W. Siberia. W. to E. Prussia. N. to 64° N. Lat. E. to Altai Mts. and the Yenisei.
27. **sulphurata,** *Temm. & Schl.* (p. 519.) (Hartert, *t. c.* p. 178.)	Japan. (S. China, Formosa, *winter.*)
28. **personata,** *Temm.* (p. 521.) (Hartert, *t. c.* p. 177.)	Kuril Is. (Iturup). Japan. Liu Kiu Is.
29. **spodocephala,** *Pall.* (p. 522.) (Hartert, *t. c.* p. 176.) [*Cf.* Sushkin, Bull. B. O. C. xiv. p. 46, 1904.]	? Saghalin Is. E. Siberia. Manchuria. Korea. Alatau. (China, N. India, *winter.*)
30. **melanops,** *Blyth.* (Hartert, *t. c.* p. 177.)	N.W. China. (E. Himalayas, Burma, *winter.*)
31. **cirlus,** *Linn.* (p. 525.) (Hartert, *t. c.* p. 175.)	British Islands. C. Europe. Mediterranean Countries.
32. **cinerea,** *Strickl.* (p. 529.) (Hartert, *t. c.* p. 179; Reichenow, Vög. Afrikas, iii. p. 281.)	Asia Minor. N.E. Africa (Bogos-land).

33. **semenovi**, *Sarudny*, Orn. Jahrb. xv. p. 217 (1904). [*citriniventris*, Scl. Bull. B. O. C. xvi. p. 39, 1905; id. Ibis, 1906, pl. xv. *Cf.* Scl. Ibis, 1906, p. 612.]	Syria to Persia (Arabistan to Fao).
34. **hortulana**, *Linn.* (p. 530.) (Hartert, *t. c.* p. 180.)	Europe generally. E. to Persia, Afghanistan, and W. Mongolia. (N.E. Africa, *winter*.)
35. **buchanani**, *Blyth.* (p. 533.) (Hartert, *t. c.* p. 182.)	C. Asia (Altai Mts. to Persia and Transcaspia, Caucasus, and the Crimea). (N.W. India, *winter*.)
36. **obscura**, *Sarudny & Korejew*, Orn. MB. xi. p. 130 (1903).	Persia to Turkestan.
37. **cæsia**, *Cretzschm.* (p. 535.) (Hartert, *t. c.* p. 182; Shelley, B. Africa, iii. p. 155; Reichenow, Vög. Afrikas, iii. p. 282.)	S.E. Europe to the Caucasus. (N.E. Africa, *winter*.)
38. **stewarti**, *Blyth.* (p. 547.) (Hartert, *t. c.* p. 179.)	Turkestan to Afghanistan and N.W. Himalayas. (Plains of India, *winter*.)
39. **cia**, *Linn.* (p. 537.) (Hartert, *t. c.* p. 183.)	C. & S. Europe. Mediterranean Countries to Asia Minor.

40. **stracheyi,** *Moore.* (p. 539.) (Hartert, *t. c.* p. 184.)	N.W. Himalayas.
41. **par,** *Hartert,* Vög. Pal. Fauna, i. p. 184 (1904).	N. Caucasus to Turkestan, E. Persia, and Baluchistan.
42. **godlewskii,** *Tacz.* (p. 542, pl. xii.) (Hartert, *t. c.* p. 185.)	E. Siberia. Mongolia. W. to E. Turkestan. (China, *winter.*)
43. **yunnanensis,** *Sharpe,* Bull. B. O. C. xiii. p. 12 (1902).	W. Yun-nan.
44. **cioides,** *Brandt.* (p. 542.) (Hartert, *t. c.* p. 185.)	W. Siberia. Turkestan.
45. **castaneiceps,** *Moore.* (p. 544.) (Hartert, *t. c.* p. 186.)	E. Siberia. (China, *winter.*)
46. **ciopsis,** *Bp.* (p. 544.) (Hartert, *t. c.* p. 186.) [*ijimæ,* Stejneger, P. U. S. Nat. Mus. xvi. p. 637 (1893).]	Japanese Is. (Yezo; Hondo; Tsu-sima).
47. **janskowskii,** *Tacz.,* Ibis, 1888, p. 317, pl. viii. (Hartert, *t. c.* p. 186.)	E. Siberia (Sidemi).

48. **tristrami**, *Swinh.* (p. 545.) (Hartert, *t. c.* p. 192.)	E. Siberia. Korea. (C. & S. China, *winter*.)
49. **leucocephala**, *Gm.* (p. 549.) (Hartert, *t. c.* p. 169.)	Siberia (Ural Mts. to the Ussuri). (N. China. Mongolia, Turkestan, N.W. Himalayas, *winter*.)
50. **koslowi**, *Bianchi*, Bull. B. O. C. xiv. p. 80 (1904). Fig., Aves Exped. Koslow, 1899–1901, pl. i. figs. 3, 4 (1907).	E. Tibet (Upper Mekong Valley).
51. **siemsseni**, *Martens*, Orn. MB. xiv. (1906; s. n. *Junco*!) *.	Fokien, S. China.

LXXVII. MILIARIA, *Brehm.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 552, 1888.)
[*Emberiza*, pt., Hartert, Vög. Pal. Fauna, i. p. 164, 1904.]

1. **miliaria** (*Linn.*). (p. 552.) [*calandra*, Linn. 1758; Hartert, *t. c.* p. 165.]	C. & S. Europe. N. to S. Sweden, Mediterranean Countries. E. to Persia and Turkestan †.

* Dr. Hartert, who has examined the type specimen, tells me that it is an *Emberiza*, distinct from all other forms.

† N.B. The record of the occurrence of *M. miliaria* in Sind is wholly unreliable.

2. **thanneri**, *Tschusi*. — Canary Is.
(Hartert, *t. c.* p. 167.)

LXXVIII. **FRINGILLARIA**, *Swains.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 557, 1888; Shelley, B. Africa, iii. p. 155, 1902; Reichenow, Vög. Afrikas, iii. p. 287, 1904.)

[*Emberiza*, pt., Hartert, Vög. Pal. Fauna, i. p. 164, 1904.]

1. **capensis** (*Linn.*). (p. 565.) — S. Africa (Cape Town to Great Namaqualand).
(Shelley, *t. c.* p. 156; Reichenow, *t. c.* p. 288, 1904.)

2. **reidi**, *Shelley*, B. Africa, iii. p. 158 (1902). — Natal. E. Transvaal.
[*Cf.* Sharpe, Ibis, 1904, p. 354.]
(Reichenow, *t. c.* p. 289, 1904.)

3. **media**, *Sharpe*, Ibis, 1904, p. 354. — Cape Colony (Mossel Bay to Deelfontein).
(Reichenow, *t. c.* p. 839, 1904.)

4. **tahapisi** (*Smith*). (p. 558.) — W. Africa (Gaboon to Benguela). S. & E. Africa (Cape Colony N. to Somali-land and Shoa). S. Arabia.
(Shelley, *t. c.* p. 164; Reichenow, *t. c.* p. 289, 1904.)
[*capistrata*, Lorenz & Hellm. J. f. O. 1901, p. 235. *Cf.* Ogilvie-Grant, Ibis, 1901, p. 520.]

5. **septemstriata** (*Rüpp.*). (p. 559.) — W. Africa (Senegal to Nigeria). Equatorial Africa. N.E. Africa.
(Shelley, *t. c.* p. 162; Reichenow, *t. c.* p. 290, 1904.)

6. **goslingi,** *Boyd Alexander*, Bull. B. O. C. xvi. p. 124 (1906).	River Welle, Upper Congo.
7. **insularis,** *Ogilvie-Grant & Forbes*, Bull. Liverp. Mus. ii. p. 2 (1899); iid. Nat. Hist. Sokotra, pl. iii. (1903). (Reichenow, Vög. Afrikas, iii. p. 291, 1904.)	Isl. of Sokotra.
8. **arabica,** *Lorenz & Hellm.*, Orn. MB. x. 1902, p. 55; iid. Denkschr. Akad. Wien, lxxi. Taf. 1. fig. 1. (Reichenow, Vög. Afrikas, iii. p. 291, 1904.) [*dathalæ*, Ogilvie-Grant, Bull. B. O. C. xii. p. 80 (1902). *Cf.* Sharpe, Zool. Rec. 1902, Aves, p. 62.]	S. Arabia.
9. **striolata** (*Licht.*). (p. 561.) (Hartert, Vög. Pal. Fauna, i. p. 191, 1904; Shelley, B. Africa, iii. p. 161; Reichenow, Vög. Afrikas, iii. p. 292, 1904.]	N.E. Africa. Arabia to Asia Minor, Persia and N.W. India.
10. **saharæ** (*Levaill.*). (p. 563.) Fig., Koenig, J. f. O. 1895, Taf. xi. [*sahari*, Hartert, Vög. Pal. Fauna, i. p. 190.]	N.W. Africa (Tunis to Marocco).
11. **saturatior,** *Sharpe*, Bull. B. O. C. xi. p. 47 (1901); Reichenow, *t. c.* p. 292.	S.W. Somali-land.
12. **impetuani** (*Smith*). (p. 563.) (Shelley, B. Africa, iii. p. 159, pl. 23. fig. 2; Reichenow, Vog. Afrikas, iii. p. 292, 1904.)	Cape Colony to Transvaal and Damara-land.
13. **socotrana,** *Ogilvie-Grant & Forbes*, Bull. Liverp. Mus. ii. p. 2 (1899); iid. Nat. Hist. Sokotra, pl. iii (1903); Shelley, B. Africa, iii. p. 168; Reichenow, Vög. Afrikas, iii. p. 293 (1904).	Sokotra.

LXXIX. **TISA**, *Clark*.

(Clark, Pr. U.S. Nat. Mus. xxxii. p. 467, 1907.)

1. **variabilis** (*Temm.*). (p. 566.) (Hartert, *t. c.* p. 191.)	E. Siberia. Kamtchatka. Japan. Kuril Is.

LXXX. **MELOPHUS**, *Swains.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 568, 1888.)

1. **melanicterus** (*Gm.*). (p. 568.)	Himalaya Mts. Indian Peninsula. Burmese Provinces. S. China.

LXXXI. **PLECTROPHENAX**, *Stejneger*.

(Sharpe, Cat. B. Brit. Mus. xii. p. 572, 1888.)

Passerina (*nec* Vieill.), auct. recent.

[*Cf.* Ridgway, Auk, 1898, p. 324; id. Birds N. & M. America, i. p. 146 (1901); Hartert, Vög. Pal. Fauna, i. p. 202 (1904).]

[*Cf.* Witmer Stone, Auk, 1907, p. 199.]

1. **nivalis** (*Linn.*). (p. 572.) (Ridgway, *t. c.* p. 148; Hartert, *t. c.* p. 202.)	Northern Countries of both Hemispheres, migrating south in *winter*.
2. **townsendi**, *Ridgway*. (Ridgway, *t. c.* p. 152; Hartert, *t. c.* p. 202, note.)	Siberian coast of Bering Sea. Commander Is. Aleutian Is.
3. **hyperboreus**, *Ridgway*. (p. 577.) (Ridgway, *t. c.* p. 153; Hartert, *t. c.* p. 202, note.)	Hall Isl., S. Mathew's Isl., Bering Sea. W. Alaska (*winter*).

LXXXII. CALCARIUS, *Bechst.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 579, 1888; Ridgway, Birds N. & M. America, i. p. 154, 1901; Hartert, Vög. Pal. Fauna, i. p. 200, 1904.)

1. **lapponicus** (*Linn.*). (p. 579.) (Ridgway, *t. c.* p. 155; Hartert, *t. c.* p. 200.)	Arctic and Subarctic Europe and N. America, migrating south in *winter*.
2. **coloratus**, *Ridgway*, Auk, 1898, p. 320; id. Birds N. & M. Amer. i. p. 155. (Hartert, *t. c.* p. 201.)	Kamtchatka. Commander Is.
3. **alascensis**, *Ridgway*, Auk, 1898, p. 320. (Ridgway, *t. c.* p. 158.)	Alaska. Pribilof Is. Aleutian Is. (S. to Western United States, *winter*.)
4. **pictus** (*Swains.*). (p. 584.) (Ridgway, *t. c.* p. 160.)	Great Plains of United States and British America.
5. **ornatus** (*Towns.*). (p. 586.) (Ridgway, *t. c.* p. 162.)	Great Plains of N. America (Saskatchewan to Kansas and E. Colorado). (Arizona, Mexico (Chihuahua, Sonora, Mexico, Vera Cruz, etc.), *winter*.)

LXXXIII. RHYNCHOPHANES, *Baird.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 589, 1888; Ridgway, Birds N. & M. America, i. p. 164, 1901.)

1. **maccowni** (*Lawr.*). (p. 589.) (Ridgway, *t. c.* p. 165.) — Great Plains district of N. America from the Saskatchewan to Texas and N. Mexico (Sonora and Chihuahua).

LXXXIV. CALAMOSPIZA, *Bp.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 593, 1888; Ridgway, Birds N. & M. America, i. p. 167, 1901.)

1. **melanocorys**, *Stejneger.* (*Cf.* Ridgway, *t. c.* p. 168.) [*bicolor*, Towns. (nec Linn.), Cat. xii. p. 593.] — Great Plains of N. America, N. to Manitoba, S. to Gulf States (*winter*), and Lower California (*winter*). Mexican Plateau (Sonora, Chihuahua, Guanajuato, etc.. *winter*).

LXXXV. SPIZA, *Bp.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 770, 1888; Ridgway, Birds N. & M. America, i. p. 170, 1901.)

1. **americana** (*Gm.*). (p. 770.) (Ridgway, *t. c.* p. 171.) — United States, E. of Rocky Mts. S. to Central America (Colombia, Guiana, Venezuela, Trinidad).

2. **townsendi**, *Audub.* (p. 774.)
(Ridgway, *t. c.* p. 174.)

E. Pennsylvania
(? extinct).

LXXXVI. CHONDESTES, *Swains.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 590, 1888;
Ridgway, Birds N. & M. America, i. p. 175, 1901.)

1. **grammacus** (*Say*). (p. 591.)
(Ridgway, *t. c.* p. 176.)

United States,
East of Great Plains.

2. **strigatus** (*Swains.*). (p. 591, pt.)
(Ridgway, *t. c.* p. 178.)

W. United States.
N. to Manitoba.
S. to Lower California, Mexican Plateau, to Vera Cruz & Chiapas; Guatemala.

LXXXVII. POŒCETES, *Baird.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 670, 1888;
Ridgway, Birds N. & M. America, i. p. 181, 1901.)

1. **gramineus** (*Gm.*). (p. 670.)
(Ridgway, *t. c.* p. 182.)

E. United States to S. Canada.
S. to Gulf States (*winter*). Florida (*winter*).

2. **confinis**, *Baird.* (p. 672.)
(Ridgway, *t. c.* p. 184.)

W. North America.
N. to W. Canada.
S. to S. Mexico (Vera Cruz, Puebla).
Texas. S. California.

3. **affinis**, *Miller*. (p. 672, pt.) (Ridgway, *t. c.* p. 186.)	Pacific Coast district of North America to British Columbia. S. to Lower California (*winter*).

LXXXVIII. PASSERCULUS, *Bp.* *

(Sharpe, Cat. B. Brit. Mus. xii. p. 674, 1888; Ridgway, Birds N. & M. America, i. p. 187, 1901.)

1. **princeps**, *Maynard*. (p. 679.) (Ridgway, *t. c.* p. 189.)	Is. off Nova Scotia. Atlantic Coast of United States to Georgia (*winter*).
2. **sandwichensis** (*Gm.*). (p. 674.) (Ridgway, *t. c.* p. 190.)	Unalaska and Shumagin Is. S. to Pacific Coast of N. America (*winter*).
3. **savanna** (*Wilson*). (p. 674, pt.) (Ridgway, *t. c.* p. 192.) [*wilsonianus*, Coues, Auk, 1897, p. 93.] [*labradorius*, Howe, Contr. N. Amer. Orn. i. p. 1, 1901. *Cf.* Auk, 1902, p. 336.]	E. N. America. N. to E. Canada and Niagara. S. to Gulf States (*winter*). Bahamas, Cuba (*winter*).
4. **alaudinus** (*Bp.*). (p. 674, pt.) (Ridgway, *t. c.* p. 194.) [*xanthophrys*, Grinnell, Condor, iii. p. 21 (1901). *Cf.* Auk, 1902, p. 337.]	W. N. America from N.W. Alaska to S. California (*winter*). Mexico and Guatemala (*winter*).

* I have followed Mr. Ridgway in the recognition of the various races of *Passerculus* in North America, as he has worked out the subject very thoroughly. His conclusions differ considerably from my own, expressed in the 'Catalogue of Birds,' and represent the latest views on the genus.

5. **bryanti**, *Ridgway*. (p. 674, pt.)
(Ridgway, *t. c.* p. 197.)
[*brunnescens*, Butler, Auk, 1888, p. 265.]
Salt Marshes of California.
S. to Valley of Mexico (*winter*).

6. **beldingi**, *Ridgway*. (p. 674, pt.)
(Ridgway, *t. c.* p. 198.)
Salt Marshes of Southern and Lower California.

7. **rostratus** (*Cassin*). (p. 680.)
(Ridgway, *t. c.* p. 199.)
Salt Marshes of Southern and Lower California to Cape S. Lucas.
Coast of Sonora to Guayamas.

8. **sanctorum**, *Ridgway*, P. U. S. Nat. Mus. v. p. 538 (1883); id. Birds N. & M. America, i. p. 200.
San Benito Is., Lower California.

9. **guttatus** (*Lawr.*). (p. 680, pt.)
(Ridgway, *t. c.* p. 201.)
Cape S. Lucas, Lower California (*winter*).

10. **halophilus** (*McGregor*, Auk, 1898, p. 265).
(Ridgway, *t. c.* p. 202.)
Lower California.

LXXXIX. CENTRONYX, *Baird*.

(Ridgway, Birds N. & M. America, i. p. 202, 1901.)
Passerculus, pt., Sharpe, Cat. B. Brit. Mus. xii. p. 674 (1888).

1. **bairdi** (*Audub.*). (p. 681.)
(Ridgway, *t. c.* p. 203.)
Great Plains of N. America.
W. Canada.
S. to Texas and N. Mexico (Sonora and Chihuahua).

XC. COTURNICULUS, *Bp.*

(Ridgway, Birds N. & M. America, i. p. 205, 1901.)
Ammodromus, pt., Sharpe, Cat. B. Brit. Mus. xii. p. 683 (1888).
Ammodramus, Swains. *Cf.* Oberholser, Smiths. Quart. xlviii. p. 68, 1905.
[*Cf.* also Allen, Auk, xxii. pp. 400–407 (1905).]

1. **savannarum** (*Gm.*). (p. 687.) (Ridgway, *t. c.* p. 206.)	Greater Antilles (Jamaica, Porto Rico).
2. **intricatus** (*Hartert*, Bull. B. O. C. xix. p. 73, 1907).	San Domingo.
3. **caribæus**, *Hartert*, Nov. Zool. ix. p. 298 (1902).	Curaçao Isl. Bonaire Isl.
4. **floridanus**, *Mearns*, Pr. U. S. Nat. Mus. v. p. 915 (1902).	Florida.
5. **passerinus** (*Wilson*). (p. 687, pt.) (Ridgway, *t. c.* p. 207.) [*australis*, Maynard, Amer. Exch. & Mart, 1887, p. 33. *Cf.* A. O. U. Comm. Auk, 1903, p. 362.]	E. United States. (Bahama Is., Cuba, *winter*.)
6. **obscurus** (*Nelson*, Auk, xiv. p. 61, 1897). (Ridgway, *t. c.* p. 209.)	Mexico (S.E. Vera Cruz).
7. **bimaculatus** (*Swains.*). (p. 687, pt.) (Ridgway, *t. c.* p. 209.)	C. & W. United States. Plateau of Mexico (Guatemala, Costa Rica, *winter*).

XCI. **AMMODROMUS**, *Swains.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 683, 1888 (pt.); Ridgway, Birds N. & M. America, i. p. 211, 1901; Allen, Auk, xxii. p. 406, 1905.)

Passerherbulus ! Maynard, Birds East. N. Amer. 2nd ed. pt. 40, p. 707 (1895). *Cf.* Witmer Stone, Auk, 1907, p. 193.

Ammospiza, Oberholser, Smiths. Quart. xlviii. p. 68, 1905.

1. **maritimus** (*Wilson*). (p. 683.) (Ridgway, *t. c.* p. 214.)	Atlantic Coasts of United States (S. Massachusetts to S. Carolina).
2. **macgillivrayi** (*Audub.*). (p. 683, pt.) (Ridgway, *t. c.* p. 216.)	S. Carolina to E. Florida (southward in winter to Louisiana).
3. **peninsulæ**, *Allen*, Auk, 1888, p. 284. (Ridgway, *t. c.* p. 216.)	W. Coast of Florida.
4. **fisheri**, *Chapman*, Auk, 1899, p. 10, pl. i. (Ridgway, *t. c.* p. 217.)	Coast of Louisiana. (Coasts of Texas, W. Florida, and S. Carolina, *winter*.)
5. **sennetti**, *Allen*, Auk, 1888, p. 286. (Ridgway, *t. c.* p. 218.)	Coast of Texas.
6. **nigrescens**, *Ridgway*. (p. 685.) (Ridgway, *t. c.* p. 219.)	E. Coast of Florida.

7. **caudacutus** (*Gm.*). (p. 685.) (Ridgway, *t. c.* p. 220.) (*Cf.* Dwight, Auk, 1896, p. 271, pl. iv.) [*diversus*, Bishop, Auk, 1901, p. 269. *Cf.* Auk, 1902, p. 337.]	Atlantic Coasts of United States.
8. **becki**, *Ridgway*, Pr. U. S. Nat. Mus. xiv. p. 483 (1891). [*Cf.* Ridgway, Birds N. & M. Amer. i. p. 223.]	California.
9. **nelsoni**, *Allen*. (p. 685, pt.) (Ridgway, *t. c.* p. 221.)	Mississippi Valley to C. Canada. (Atlantic Coast of United States, *winter*.)
10. **subvirgatus**, *Dwight*. (p. 685, pt.) (Ridgway, *t. c.* p. 223.)	E. Canada and E. United States, to S. Carolina (*winter*).
11. **lecontei** (*Audub.*). (p. 695.) (Ridgway, *t. c.* p. 225.)	C. Canada. Mississippi Valley (Texas to Florida, N. & S. Carolina, *winter*).
12. **henslowi** (*Audub.*). (p. 690.) (Ridgway, *t. c.* p. 226.)	E. United States. E. Canada. (S. Florida, Texas, *winter*.)
13. **occidentalis**, *Brewster*, Auk, 1891, p. 145. (Ridgway, *t. c.* p. 228.)	S. Dakota.

XCII. **MYIOSPIZA**, *Ridgway*.

(Ridgway, Auk, 1898, p. 224; id. Birds N. & M. America, i. p. 205, note, 1901.)

Ammodromus, pt., Sharpe, Cat. B. Brit. Mus. xii. p. 683 (1888).

1. **manimbe** (*Licht.*). (p. 691.)	Brazil. Bolivia. Guiana. Venezuela. Trinidad. Colombia.
2. **peruana** (*Bp.*). (p. 693.)	Upper Amazonia. Peru. Bolivia.

XCIII. **PLAGIOSPIZA**, *Ridgway*.

(Ridgway, Auk, 1898, p. 224; id. Birds N. & M. America, i. p. 229, 1901.)

Hæmophila, pt., Sharpe, Cat. B. Brit. Mus. xii. p. 721 (1888).

1. **superciliosa** (*Swains*). (p. 722.) (Ridgway, *t. c.* p. 229.)	Highlands of Mexico.

XCIV. **HÆMOPHILA**, *Swains*.

Hæmophila (nom. emend.), Sharpe, Cat. B. Brit. Mus. xii. p. 721 (1888).

Aimophila, Swains.; Ridgway, Birds N. & M. America, i. p. 231 (1901).

Peucæa, Audub.; Sharpe, Cat. B. Brit. Mus. xii. p. 708 (1888).

1. **quinquestriata** (*Scl. & Salv.*). (p. 632.) (Ridgway, *t. c.* p. 236.)	N.W. Mexico.

2. **mystacalis** (*Hartl.*). (p. 728.) (Ridgway, *t. c.* p. 236.)	S. portion of Mexican Plateau.
3. **humeralis** (*Cab.*). (p. 727.) (Ridgway, *t. c.* p. 237.)	S. portion of Mexican Plateau.
4. **ruficauda** (*Bp.*). (p. 724.) (Ridgway, *t. c.* p. 238.)	Guatemala to Costa Rica (Pacific side).
5. **lawrencei** (*Salvin & Godman*). (p. 723.) (Ridgway, *t. c.* p. 239.)	S. Mexico (Oaxaca).
6. **acuminata**, *Salvin & Godman*. (p. 723.) (Ridgway, *t. c.* p. 240.)	S.W. Mexico.
7. **sumichrasti**, *Lawr.* (p. 726.) (Ridgway, *t. c.* p. 240.)	S. Mexico (Oaxaca).
8. **carpalis**, *Coues.* (p. 715.) (Ridgway, *t. c.* p. 241.)	S. Arizona. Sonora to N. Sinaloa.
9. **notosticta** (*Scl. & Salv.*). (p. 715.) (Ridgway, *t. c.* p. 242.)	S. Mexico (Highlands of Oaxaca).
10. **rufescens** (*Swains.*). (p. 725.) (Ridgway, *t. c.* p. 243.)	S. Mexico. S. to Guatemala and Honduras.

11. **pallida**, *Nelson & Palmer*, Auk, 1894, p. 43. (Ridgway, *t. c.* p. 245.)	S.W. portions of Mexican Plateau. Sinaloa.
12. **sinaloa**, *Ridgway*, Auk, 1899, p. 254; id., Birds N. & M. America, i. p. 245 (1901).	Coast district of S. Sinaloa.
13. **macleodi**, *Brewster*, Auk, 1888, p. 92. (Ridgway, *t. c.* p. 246.) [*cahooni*, Brewster, Auk, 1888, p. 93.] [*megarhyncha*, Salvin & Godman, Ibis, 1889, p. 238.]	N.W. Mexico (Sonora, Chihuahua, Durango).
14. **ruficeps** (*Cass.*). (p. 712.) (Ridgway, *t. c.* p. 246.) [*Cf.* Grinnell, Condor, vii. p. 53, 1905.]	California. N. Lower California. Santa Barbara Is. (Santa Catalina Isl.).
15. **sororia**, *Ridgway*, Auk, 1898, p. 226; id. Birds N. & M. America, i. p. 248.	Mts. of S. Lower California.
16. **scotti** (*Sennett*, Auk, v. p. 41, 1888). (Ridgway, *t. c.* p. 248.) [*homochlamys*, Sharpe, Cat. B. xii. p. 713; *teste* Ridgw. *t. c.* p. 249.] [Bailey, Auk, xxi. p. 447 (1904).]	Arizona to W. Texas. Chihuahua. Sonora. New Mexico. Colorado.
17. **australis** (*Nelson*, Auk, 1897, p. 63). (Ridgway, *t. c.* p. 250.)	S. Mexico (Oaxaca).
18. **fusca** (*Nelson*, Auk, 1897, p. 62). (Ridgway, *t. c.* p. 250.)	S.W. Mexico (Zacatecas, Michoacan, Jalisco).

19. **eremœca** (*Brown*). (p. 714, pt.) (Ridgway, *t. c.* p. 251.)	C. Texas, S. Mexico (Nuevo Leon, Tamaulipas, Vera Cruz, *winter*).
20. **boucardi** (*Scl.*). (p. 714.) (Ridgway, *t. c.* p. 252.)	E. portion of S. Mexican Plateau.
21. **cassini** (*Woodh.*). (p. 712.) (Ridgway, *t. c.* p. 253.)	Texas to Kansas, Arizona, Sonora. S. to N. Tamaulipas, Nuevo Leon, and Sinaloa.
22. **æstivalis** (*Licht.*). (p. 709.) (Ridgway, *t. c.* p. 254.)	Southern Georgia to Florida.
23. **bachmani** (*Audub.*). (p. 710.) (Ridgway, *t. c.* p. 256.)	S. Carolina and N. Georgia to W. Florida. N. to S. Virginia, Indiana, Illinois, Texas.
24. **botterii** (*Scl.*). (p. 711.) (Ridgway, *t. c.* p. 257.) [*arizonæ*, Ridgway (p. 710).] [*mexicanus*, Lawr.]	Entire plateau of Mexico to Chiapas. N. to S. Texas and S. Arizona.
25. **sartorii**, *Ridgway*, Auk, 1898, p. 227; id. Birds N. & M. America, i. p. 260.	Mexico (E. slope of Vera Cruz to Chiapas). ? N. Nicaragua.

26. **petenica** (*Salvin*). (p. 694.) N. Guatemala
(Ridgway, *t. c.* p. 260.) (Peten).

XCV. **INCASPIZA**, *Ridgway*.

Incaspiza, Ridgway, Auk, 1898, p. 224; id. Birds N. & M. America, i. p. 233, note (1901).

Hæmophila, pt., Sharpe, Cat. B. Brit. Mus. xii. p. 721 (1888).

1. **pulchra** (*Scl.*). (p. 729.) Peru
(Ridgway, *t. c.* p. 233, note.) (Lima).

2. **personata** (*Salvin*, Nov. Zool. ii. p. 8, 1895). N. Peru.
(Ridgway, *t. c.* p. 233, note.)

3. **læta** (*Salvin*, Nov. Zool. ii. p. 8, 1895). N. Peru.
(Ridgway, *t. c.* p. 233, note.)

XCVI. **RHYNCHOSPIZA**, *Ridgway*.

Rhynchospiza, Ridgway, Auk, 1898, p. 224; id. Birds N. & M. America, i. p. 233, note (1901).

Hæmophila, pt., Sharpe, Cat. B. Brit. Mus. xii. p. 721 (1888).

1. **stolzmanni** (*Taczanowski*). (p. 727.) Peru.
(Ridgway, *t. c.* p. 233, note.)

XCVII. **COMPSOSPIZA**, *Berlepsch*.

(Berlepsch, Ibis, 1893, p. 207.)

1. **garleppi**, *Berlepsch*, *t. c.* p. 208, pl. vi. Highlands of Bolivia.

XCVIII. POOSPIZOPSIS, *Berlepsch.*

(Berlepsch, Ibis, 1893, p. 207.)

1. **cæsar** (*Scl. & Salv.*). (Cat. B. xii. p. 635.) (Berlepsch, *l. c.*) — Peru.

XCIX. AMPHISPIZA, *Coues.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 627, 1888; Ridgway, Birds N. & M. America, i. p. 26, 1901.)

1. **bilineata** (*Cass.*). (p. 628.) (Ridgway, *t. c.* p. 263.) — N.E. Mexico to W. Kansas.

2. **deserticola**, *Ridgway*, Auk, 1898, p. 229; id., Birds N. & M. America, i. p. 265. — W. Texas to Utah and W. Nevada. S. California. Lower California.

3. **pacifica**, *Nelson*, Auk, 1900, p. 267. — N.W. Mexico.

4. **grisea**, *Nelson*, P. Biol. Soc. Washington, xii. p. 61 (1898). (Ridgway, *t. c.* p. 266.) — Plateau of Mexico (San Luis Potosi and Hidalgo to Durango).

5. **belli** (*Cass.*). (p. 629.) (Ridgway, *t. c.* p. 267.) [*clementeæ*, Ridgway, Auk, 1898, p. 230.] — C. & S. California. Santa Barbara Is. N. Lower California.

6. **canescens**, *Grinnell*, Condor, vii. p. 18 (1905). — California (Ventura Co.).

7. **cinerea,** *Townsend*, Pr. U. S. Nat. Mus. xiii. p. 136 (1890).	W.C. Lower California (Ballenas Bay).
8. **nevadensis,** *Ridgway.* (p. 630.) (Ridgway, *t. c.* p. 270.)	S.E. California to W. Nevada, S. Idaho, E. Oregon, Wyoming Colorado. (W. Texas, New Mexico, Arizona, S.E. California, *winter.*)

C. **POOSPIZA,** *Cab.*

(Sharpe, Cat. Birds Brit. Mus. xii. p. 632, 1888.)

1. **thoracica** (*Nordm.*). (p. 634.)	S. Brazil.
2. **boliviana,** *Sharpe.* (p. 634, pl. xiv.)	Bolivia.
3. **hypochondriaca** (*D'Orb. & Lafr.*). (p. 636.)	Bolivia.
4. **alticola,** *Salvin*, Nov. Zool. ii. p. 7 (1895).	Peru.
5. **affinis,** *Berlepsch*, Bull. B. O. C. xvi. p. 97, 1905; id. Proc. IV. Intern. Orn. Congr. p. 352 (1907).	Tucuman.
6. **bonapartei,** *Scl.* (p. 637.)	Peru.

7. **melanoleuca** (*D'Orb. & Lafr.*). (p. 638.)	Argentina.
8. **cinerea**, *Bp.* (p. 639.)	C. Brazil.
9. **personata** (*Swains.*). (p. 640.)	S.E. Brazil. N. Patagonia.
10. **whitei**, *Scl.* (p. 641.)	Argentina (Cordova).
11. **erythrophrys**, *Scl.* (p. 642.)	Argentina (Catamarca).
12. **rubecula**, *Salvin*, Nov. Zool. ii. p. 8 (1895).	Peru.
13. **ornata**, *Scl. & Salv.* (p. 643.)	W. Argentina. Mendoza.
14. **lateralis** (*Nordm.*). (p. 643.)	S.E. Brazil.
15. **assimilis**, *Cab.* (p. 644.)	Argentina (Misiones).
16. **torquata** (*D'Orb. & Lafr.*). (p. 645.)	W. Argentina. Mendoza. Bolivia.

CI. **JUNCO**, *Wagler*.

(Sharpe, Cat. B. Brit. Mus. xii. p. 646, 1888; Ridgway, Birds N. & M. America, i. p. 271, 1901.)*

1. **aikeni**, *Ridgway*. (p. 649.) (Ridgway, *t. c.* p. 277.)	Wyoming. W. North Dakota. (Colorado, Indian Territory, W. & C. Kansas, Wisconsin, *winter*.)
2. **hyemalis** (*Linn.*). (p. 647.) (Ridgway, *t. c.* p. 278.)	N. America, generally. S. United States, (*winter*). N.E. Siberia.
3. **carolinensis**, *Brewster*. (p. 649.) (Ridgway, *t. c.* p. 282.)	S. Alleghany Mts. from Virginia to W. N. Carolina and E. Tennessee.
4. **oregonus** (*Townsend*). (p. 650.) (Ridgway, *t. c.* p. 283.)	Pacific Coast of N. America, breeding in S. Alaska.
5. **shufeldti**, *Coale*. (p. 810.) (Ridgway, *t. c.* p. 285.)	Pacific Coast of N. America, from British Columbia to N. Oregon. S. to Western U. States (*winter*).

* On hybrids between *J. hyemalis* and *J. shufeldti*, *J. caniceps* and *J. mearnsi* (= *J. ridgwayi*, Mearns, Auk, 1890, p. 243), *cf.* Mr Ridgway's remarks (*l. s. c.* p. 276, note). Also note his remarks on *Junco annectens*, Baird (p. 651 of the 'Catalogue').

6. **thurberi**, *Anthony*, Zoe, i. p. 238 (1890).
(Ridgway, *t. c.* p. 287.)

California.
W. Nevada.
S. Oregon.

7. **pinosus**, *Loomis*, Auk, 1893, p. 47; id. Auk, 1894, pl. vii.
(Ridgway, *t. c.* p. 288.)

S. Coast range of California (Point Pinos near Monterey).

8. **montanus**, *Ridgway*, Auk, 1898, p. 321.
(Ridgway, *t. c.* p. 289.)

N.W. Montana and Idaho.
N. W. Canada (Alberta).
(Arizona, N. Chihuahua, W. & C. Texas, *winter*.)
E. United States (accidental, *winter*).

9. **mearnsi**, *Ridgway*, Auk, 1897, p. 94.
(Ridgway, *t. c.* p. 291.)

S. Montana and S. Idaho.
(S. Arizona, S. New Mexico, Sonora, *winter*.)

10. **townsendi**, *Anthony*, P. Calif. Acad. Sci. (2) ii. p. 76 (1889).
(Ridgway, *t. c.* p. 293.)

N. Lower California (San Pedro Martir Mts.).

11. **insularis**, *Ridgway*. (p. 652.)
(Ridgway, *t. c.* p. 293.)

Guadalupe Isl., Lower California.

12. **bairdi**, *Ridgway*. (p. 653.)
(Ridgway, *t. c.* p. 294.)

S. Lower California.

13. **caniceps** (*Woodhouse*). (p. 654.)
(Ridgway, *t. c.* p. 295.)

Mts. of S. Wyoming,
Colorado,
Utah, Nevada,
N. New Mexico.
(S. New Mexico,
N.E. Sonora, *winter.*)

14. **dorsalis,** *Henry.* (p. 655.)
(Ridgway, *t. c.* p. 297.)

Mts. of New Mexico
and C. Arizona.
(N.E. Sonora,
N.W. Chihuahua,
W. Texas, *winter.*)

15. **phæonotus,** *Wagler.*
(Ridgway, *t. c.* p. 299.)
[*cinereus*, Sw. nec Linn.; Sharpe, Cat. B. xii. p. 653.]

Mts. of
C. & S. Mexico.

16. **palliatus,** *Ridgway.* (p. 655.)
(Ridgway, *t. c.* p. 301.)

Mts. of S. Arizona.
N.W. Mexico
(Chihuahua, Sonora).

17. **fulvescens,** *Nelson,* Auk, 1897, p. 61.
(Ridgway, *t. c.* p. 302.)

S.E. Mexico
(Mts. of Chiapas).

18. **alticola,** *Salvin.* (p. 656.)
(Ridgway, *t. c.* p. 303.)

Mts. of Guatemala.

19. **vulcani** (*Boucard.*) (p. 602.)
(Ridgway, *t. c.* p. 304.)

Mts. of Costa Rica
(Volcano of Irazu).

CII. **SPIZELLA**, *Bp.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 657, 1888; Ridgway, Birds N. & M. America, i. p. 305, 1901.)

1. **monticola** (*Gm.*). (p. 657.)
(Ridgway, *t. c.* p. 307.)

E. North America from Hudson's Bay and Labrador.
(S. Carolina, Tennessee, etc., *winter*.)

2. **ochracea**, *Brewster*. (p. 659.)
(Ridgway, *t. c.* p. 309.)

N.W. America (Anderson River to Coast of Bering Sea).
(W. United States to Arizona, Utah, Colorado, Texas, *winter*.)

3. **socialis** (*Wilson*). (p. 660.)
(Ridgway, *t. c.* p. 311.)

E. North America.
Canada.
(Florida, Texas, Cuba, ? E. Mexico, *winter*.)

4. **mexicana**, *Nelson*, Auk, 1899, p. 30. (p. 660, pt.)
(Ridgway, *t. c.* p. 313.)

S. Mexico.
N.W. Guatemala.

5. **pinetorum**, *Salvin*. (p. 663.)
(Ridgway, *t. c.* p. 314.)

N.E. Guatemala (Peten) to Honduras.
Ruatan Isl.

6. **arizonæ**, *Coues.* (p. 660, pt.) (Ridgway, *t. c.* p. 315.)	W. North America, from Alaska to S.W. United States and N. Mexico. (Mexican Plateau to S.E. Mexico, Lower California, *winter*.)
7. **pusilla** (*Wilson*). (p. 664.) (Ridgway, *t. c.* p. 318.)	S. Canada. E. United States. (S. United States, Florida to Texas, *winter*.)
8. **arenacea**, *Chadbourne.* (p. 660, pt.) (Ridgway, *t. c.* p. 320.)	W. Great Plains district of N. America. Nebraska, S. Dakota, E. Montana. (S. Texas, Nuevo Leon, Mexico, *winter*.)
9. **wortheni**, *Ridgway.* (p. 666.) (Ridgway, *t. c.* p. 321.)	S. New Mexico. Eastern part of Mexican Plateau to S. Puebla. Tamaulipas.
10. **atrogularis** (*Cab.*). (p. 669.) (Ridgway, *t. c.* p. 322.)	S.W. United States, S. to Mexican Plateau. Lower California.
11. **pallida** (*Swains.*). (Ridgway, *t. c.* p. 324.) [*pusio*, Licht.; Sharpe, Cat. B. Brit. Mus. xii. p. 666.]	Great Plains district of N. America from the Saskatchewan southwards. Mexican Plateau (Chihuahua to Oaxaca). Lower California (*winter*).

12. **breweri**, *Cass.* (p. 668.)
(Ridgway, *t. c.* p. 327.)

W. U. States, west of Rocky Mts. to New Mexico, Arizona, and S. California.
(N.W. Mexican Plateau, Chihuahua and Sonora to Durango and Jalisco. Lower California, *winter*.)

CIII. ZONOTRICHIA, *Swains.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 596, 1888; Ridgway, Birds N. & M. America, i. p. 329, 1901.)

1. **querula** (*Nuttall*). (p. 597.)
(Ridgway, *t. c.* p. 331.)

Great Plains of N. America.
Manitoba to W. Missouri. Iowa.
(Texas, *winter*.)

2. **coronata** (*Pall.*). (p. 600.)
(Ridgway, *t. c.* p. 333.)

Bering Sea district of N. Pacific.
(California and Lower California, *winter*.)

3. **leucophrys** (*Forster*). (p. 603.)
(Ridgway, *t. c.* p. 336.)

E. British North America.
United States, generally.
(Mexican Plateau, Lower California, *winter*.)

4. **gambeli** (*Nuttall*). (p. 606.)
(Ridgway, *t. c.* p. 339.)
[*intermedia*, Ridgw.]

W. United States except Pacific coast, from Alaska, south.
(W. Mexico, Lower California, *winter*.)

5. **nuttalli**, *Ridgway*, Auk, 1899, p. 36; id. Birds N. & M. America, i. p. 342.
Pacific Coast of N. America. British Columbia to California. (Lower California, *winter*.)

6. **albicollis** (*Gm.*). (p. 598.) (Ridgway, *t. c.* p. 343.)
E. North America N. to Labrador and Great Bear Lake. (Florida and S. Texas, *winter*.)

CIV. BRACHYSPIZA, *Ridgway*.

[*Brachyspiza*, Ridgway, Auk, 1898, p. 224; id. Birds N. & M. America, i. p. 347 (1901).
Zonotrichia, pt., Sharpe, Cat. B. Brit. Mus. xii. p. 596 (1888).]

1. **pileata** (*Bodd.*). (p. 610.) [*capensis*, Ridgway, *t. c.* p. 346.]
S. Brazil. Argentina. Bolivia. Chile.

2. **peruviana** (*Less.*). (p. 610, pt.) (Ridgway, Birds N. & M. America, i. p. 347.) [*costaricensis*, Allen, Bull. Amer. Mus. Nat. Hist. iii. p. 374 (1891).]
C. America (S. Mexico to Panama), S. to Colombia, Ecuador, Peru.

3. **macconnelli**, *Sharpe*, Tr. Linn. Soc. (2), Zool. viii. p. 53, pl. iv. fig. 1 (1900).
Mt. Roraima, British Guiana.

4. **insularis**, *Ridgway*, Auk, 1898, p. 321; id. Birds N. & M. America, i. p. 349 (1901).
Islands of Curaçao and Aruba.

5. **chilensis,** *Meyen*, Nova Acta, xvi. Suppl. p. 88 (1834); Allen, Bull. Amer. Mus. N. H. iii. Art. xxiv. p. 373 (1891).	Chile.
6. **strigiceps** (*Gould*). (p. 608.)	Argentina.
7. **whitei,** *Sharpe, t. c.* p. 608, pl. xiii.	Argentina.
8. **canicapilla** (*Gould*). (p. 609.)	Patagonia. Tierra del Fuego.

CV. MELOSPIZA, *Baird* *.

(Sharpe, Cat. B. Brit. Mus. xii. p. 696, 1888;
Ridgway, Birds N. & M. America, i. p. 349, 1901.)

1. **melodia** (*Wilson*). *fasciata*, Gm. (nec Müll.). (p. 701, pt.) (Ridgway, *t. c.* p. 354.) [*juddi* Bishop, Auk, 1896, p. 132.]	Atlantic watershed of N. America.
2. **montana** (*Henshaw*). (p. 701, pt.) (Ridgway, *t. c.* p. 358.)	Rocky Mountain district. (W. Texas, N. Mexico, *winter*.)
3. **santacrucis,** *Grinnell*, Condor, iii. p. 92 (1901).	Santa Cruz Mts., California.

* I have followed Mr. Ridgway entirely as to the number of forms to be admitted into this genus, not having sufficient material in the British Museum to warrant any criticism of his views, and his observations (pp. 350–352) deserve the greatest consideration from ornithologists, the facts which he brings forward as to the different races of *Melospizæ* being quite startling and of remarkable interest. He allows 20 subspecies of *M. cinerea*.

4. **merrilli**, *Brewster*, Auk, 1896, p. 46. (Ridgway, *t. c.* p. 361.) [*ingersolli*, McGregor, Bull. Cooper Orn. Club, i. p. 35, 1899.]	N. California to Idaho. (Nevada, Utah, Arizona, N. Sonora, *winter*.)
5. **fallax** (*Baird*). (p. 703, pt.) (Ridgway, *t. c.* p. 362.)	Sonoran desert district (Sonora. Arizona. California, etc., N.E. Lower California).
6. **rivularis**, *Bryant*, P. Calif. Acad. Sci. (2) i. p. 197 (1888).] (Ridgway, *t. c.* p. 363.)	Mts. of S. Lower California.
7. **heermanni**, *Baird*. (p. 704, pt.) (Ridgway, *t. c.* p. 364.)	California (Lower Sacramento and S. Joaquin valleys).
8. **mexicana**, *Ridgway*. (p. 704, pt.) (Ridgway, *t. c.* p. 365.)	S.E. portion of Mexican Plateau (Puebla, Hidalgo, Tlaxcala, Mexico).
9. **adusta**, *Nelson*, Auk, 1899, p. 28. (Ridgway, *t. c.* p. 366.)	S.W. edge of Mexican Plateau (Michoacan).
10. **goldmani**, *Nelson*, Auk, 1899, p. 29. (Ridgway, *t. c.* p. 366.)	Mexico (Pine-belt of Mts. of Durango).

11. **cooperi**, *Ridgway*, Auk, 1899, p. 35; id., Birds N. & M. America, i. p. 367 (1901).	Coast districts of S. California. N. Pacific coast of Lower California.
12. **clementæ**, *Townsend*, P. U. S. Nat. Mus. xiii. p. 139 (1890). (Ridgway, *t. c.* p. 368.) [*coronatorum*, Grinnell & Daggett, Auk, 1903, p. 34.]	Santa Barbara Is., California. (San Clemente, San Miguel, Santa Rosa). Coronados Is., Lower California.
13. **graminea**, *Townsend*, *t. c.* p. 139. (Ridgway, *t. c.* p. 369.)	Santa Barbara Is., California (Santa Barbara, Santa Cruz).
14. **samuelis** (*Baird*). (p. 705, pt.) (Ridgway, *t. c.* p. 369.)	Coast region of C. California.
15. **pusillula**, *Ridgway*, Auk, 1899, p. 35. (Ridgway, *t. c.* p. 370.)	Salt Marshes of San Francisco Bay.
16. **cleonensis**, *McGregor*, Bull. Cooper Orn. Club, i. p. 87 (1899). (Ridgway, *t. c.* p. 371.)	Coast district of N. California.
17. **morphna**, *Oberholser*, Auk, 1899, p. 183 (nom. emend. pro *M. guttata*, Nutt. et auct., *nec* Vieill.). (p. 706.) (Ridgway, *t. c.* p. 372.)	W. Oregon to S. Alaska. (S. California, *winter*.)
18. **phæa**, *Fisher*, Condor, iv. p. 36 (1902).	Oregon.

19. **rufina** (*Bp.*). (p. 706, pt.) (Ridgway, *t. c.* p. 373.)	S. Alaska. (British Columbia, N.W. Washington, *winter*.)
20. **caurina**, *Ridgway*, Auk, 1899, p. 36; id. Birds N. & M. Amer. i. p. 375.	Coast of C. Alaska (Cross Sound to Cook Inlet).
21. **kenaiensis**, *Ridgway*, Auk, 1900, p. 29; id. *t. c.* p. 375.	Coasts of Kenai Peninsula (Cook Inlet to Prince William Sound).
22. **insignis**, *Baird*. (p. 707, pt.) (Ridgway, *t. c.* p. 376.)	Kodiak Isl. and opposite coast of Alaskan Peninsula.
23. **cinerea** (*Gm.*). (p. 707, pt.) (Ridgway, *t. c.* p. 377.) [*sanaka*, McGregor, Condor, iii. p. 8, 1901.]	Aleutian Is., Alaska, east to Shumagin Is. and S. Alaskan Peninsula.
24. **lincolni** (*Audub.*). (p. 698.) (Ridgway, *t. c.* p. 379.)	N. America in general.
25. **gracilis**, *Kittl.* [*striata*, Brewster, Auk, 1889, p. 89; *teste* Ridgway, *t. c.* p. 382.] [*Cf.* Oberholser, Pr. Biol. Soc. Washington, ix. p. 42, 1906.]	S. Alaska to British Columbia.
26. **georgiana** (*Lath.*). (p. 697.) (Ridgway, *t. c.* p. 382.)	E. North America. Canada. C. United States (*winter*).

CVI. PASSERELLA, *Swains.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 716, 1888; Ridgway, Birds N. & M. America, i. p. 384, 1901.)*

1. **iliaca** (*Merrem*). (p. 716.) (Ridgway, *t. c.* p. 386.)	N. North America, from E. Canada to Bering Sea and Alaska. (E. United States to Florida and C. Texas, *winter.*)
2. **unalaschensis** (*Gm.*). (p. 718, pt.) (Ridgway, *t. c.* p. 389.)	Shumagin Islands and Alaska Peninsula. ? Unalaska Is.
3. **insularis,** *Ridgway*, Auk, 1900, p. 30; id., Birds of N. & M. America, i. p. 39.	Kadiak Isl., Alaska. (Pacific coast of United States to S. California, *winter.*)
4. **annectens,** *Ridgway*, Auk, 1900, p. 30; id., Birds N. & M. America, i. p. 392.	Coast of Alaska, from Cross Sound to King William Sound. (California, *winter.*)
5. **townsendi** (*Audub.*). (p. 719, pt.) (Ridgway, *t. c.* p. 392.)	S. Alaska, between Cross Sound and Dixon entrance. (N. California, *winter.*)
6. **fuliginosa,** *Ridgway*, Auk, 1899, p. 36; id., Birds N. & M. America, i. p. 394. (p. 718, pt.)	Coast of British Columbia. N.W. Washington. (Coast of N. California, *winter.*)

* The distribution of the species is taken from Mr. Ridgway's work.

7. **schistacea**, *Baird*. (p. 720.)
(Ridgway, *t. c.* p. 395.)

Rocky Mt. district of United States.
British Columbia, S. to California.

8. **megarhyncha**, *Baird*. (p. 720.)
(Ridgway, *t. c.* p. 397.)

Sierra Nevada and Cascade Mts.
(California, *winter*.)

9. **stephensi**, *Anthony*, Auk, 1895, p. 348.
(Ridgway, *t. c.* p. 398.)

S. California (San Bernardino and San Jacinto Mts.).

CVII. PASSERINA, *Vieill.*

(*Cyanospiza*, Baird; Sharpe, Cat. B. Brit. Mus. xii. p. 613, 1888; Ridgway, Birds N. & M. America, i. p. 581, 1901.)
[*Cf.* Witmer Stone, Auk, 1907, p. 199.]

1. **cyanea** (*Linn.*). (p. 617.)
(Ridgway, *t. c.* p. 582.)

E. N. America, from British Provinces.
S. to Central America (E. Mexico to Panama).
Bahama Is.
Cuba.

2. **amœna** (*Say*). (p. 620.)
(Ridgway, *t. c.* p. 584.)

W. United States and British Provinces.
S. through W. Mexico in *winter*.

3. **ciris** (*Linn.*). (p. 614.)
(Ridgway, *t. c.* p. 586.)

S. United States to Mexico, and C. America to Panama.
Bahama Is.
Cuba.

4. **leclancheri** (*Lafr.*). (p. 622.)
(Ridgway, *t. c.* p. 589.)
S.W. Mexico.

5. **rositæ**, *Lawr.* (p. 621).
(Ridgway, *t. c.* p. 590.)
S. Mexico
(Oaxaca, Chiapas).

6. **versicolor** (*Bp.*). (p. 623.)
(Ridgway, *t. c.* p. 591.)
Guatemala (*? acc.*).
Mexico generally.
N. to S. Texas.
S. Arizona.

7. **pulchra**, *Ridgw.* (p. 840.) *
[*Cf.* Brewster, Bull. Mus. Harvard, xli. p. 160 (1902).]
S. Lower California.

CVIII. **PORPHYROSPIZA**, *Scl. & Salv.*
(Sharpe, Cat. B. Brit. Mus. xii. p. 625, 1888.)

1. **pulchra**, *Sharpe.* (p. 625.)
E. Brazil.

CIX. **OREOSPIZA**, *Ridgway.*
(Ridgway, Man. N. Amer. B. 2nd ed. 1896, p. 439; id., Birds N. & M. America, i. p. 399, 1901.)
Atlapetes, pt., Sharpe, Cat. B. Brit. Mus. xii. p. 738 (1888).

1. **chlorura** (*Townsend*). (p. 738.)
(Ridgway, *t. c.* p. 402.)
W. North America.
(E. Rocky Mts. to Coast range of California. N. to C. Montana, Idaho, and E. Washington)
(S. to C. Mexico and S. Lower California, *winter*.)

* Mr. Ridgway finds a transition between *C. versicolor* and *C. pulchra*, which has led him to suppress the latter species.

CX. **PIPILO**, *Vieill.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 741, 1888;
Ridgway, Birds N. & M. America, i. p. 402, 1901.)
? *Hortulanus*, Vieill.; *cf.* Witmer Stone, Auk, 1907, p. 193.
Chamæospiza, Scl.; Sharpe, *t. c.* p. 730 (1888).

1. **torquatus**, *Du Bus.* (p. 730.) (Ridgway, *t. c.* p. 406.)	Mts. of S. Mexico (Vera Cruz; Puebla; Oaxaca; Guerrero).
2. **alticola** (*Salvin & Godman*, Ibis, 1889, p. 381). (Ridgway, *t. c.* p. 408.)	Mts. of S.W. Mexico (Colima; Jalisco).
3. **nigrescens** (*Salvin & Godman*, Ibis, 1889, p. 381). (Ridgway, *t. c.* p. 408.)	S.W. Mexico (Michoacan).
4. **macronyx**, *Swains.* (p. 751.) (Ridgway, *t. c.* p. 409.)	Mts. bordering the Valley of Mexico. (Mexico; Puebla; Hidalgo; Morelos.)
5. **virescens** (*Hartl.*). (p. 752.) (Ridgway, *t. c.* p. 410.)	Southern border of Mexican Plateau (State of Mexico to Oaxaca).
6. **maculatus**, *Swains.* (p. 747.) (Ridgway, *t. c.* p. 410.) [*Cf.* Witmer Stone, P. Acad. Philad. 1890, p. 215.] [*submaculatus*, Ridgway (p. 750). *Cf.* Ridgway, Birds N. & M. America. i. p. 412.] [*orizabæ*, Cox, Auk, 1894, p. 161.]	C. & S. area of Mexican Plateau to highlands of Guatemala.

7. **falcifer**, *McGregor*, Condor, ii. p. 43 (1900). [? = *P. oregonus*. *Cf.* Ridgway, *t. c.* p. 421.]	Coast of C. California.
8. **arcticus** (*Swains.*). (p. 748.) (Ridgway, *t. c.* p. 412.)	Great Plains of W. Canada and United States. (Texas, E. New Mexico, &c., *winter*.)
9. **magnirostris**, *Brewster*, Auk, 1891, p. 146. (Ridgway, *t. c.* p. 414.)	Mts. of South Lower California.
10. **montanus**, *Swarth.* Condor, vii. p. 172 (1905). *megalonyx*, auct. nec Baird. (p. 748.) (Ridgway, *t. c.* p. 415.)	Rocky Mts. of United States to Wyoming, Colorado, New Mexico, W. Texas, California. N. Mexico.
11. **clementæ**, *Grinnell*, Auk, 1897, p. 294. (Ridgway, *t. c.* p. 418.)	Santa Barbara Is., California.
12. **megalonyx**, *Baird*. *atratus*, Ridgway, Auk, 1899, p. 254; id. Birds N. & M. America, i. p. 419 (1901).	S. Coast district of California. Lower California.
13. **oregonus**, *Bell*. (p. 749.) (Ridgway, *t. c.* p. 420.)	Coast district of British Columbia, to California.
14. **consobrinus**, *Ridgway*. (p. 750.) (Ridgway, *t. c.* p. 422.)	Guadalupe Isl., Lower California.

15. **carmani,** *Lawr.* (p. 751.) (Ridgway, *t. c.* p. 422.)	Socorro Isl., W. Mexico.
16. **erythrophthalmus** (*Linn.*). (p. 744.) (Ridgway, *t. c.* p. 423.)	Canada. E. United States. (Texas, Florida, *winter.*)
17. **alleni,** *Coues.* (p. 746.) (Ridgway, *t. c.* p. 426.)	Florida.
18. **aberti,** *Baird.* (p. 756.) (Ridgway, *t. c.* p. 427.)	Arizona. S. Nevada. S.W. Utah. N.W. New Mexico. S.E. California.
19. **rutilus** (*Licht.*). (p. 755.) (Ridgway, *t. c.* p. 428.)	S. Mexico (Puebla, Oaxaca, Guerrero).
20. **fuscus,** *Swains.* (p. 752.) (Ridgway, *t. c.* p. 430.)	S. & S.W. Mexico (State of Mexico; Michoacan; Jalisco; Tepic).
21. **potosinus,** *Ridgway,* Auk, 1899, p. 254; id. Birds N. & M. America, i. p. 431 (1901).	Central Plateau of Mexico. (Puebla; W. Vera Cruz; Hidalgo; San Luis Potosi, to S. Chihuahua, S. Nuevo Leon, S.W. Tamaulipas.)
22. **intermedius,** *Nelson,* P. Biol. Soc. Washington, xiii. p. 27 (1899). (Ridgway, *t. c.* p. 432.)	N.W. Mexico. Coast district of S. Sonora. N. Sinaloa.

23. **mesoleucus**, *Baird.* (p. 754.) (Ridgway, *t. c.* p. 432.)	Arizona. N. & E. New Mexico. W. Texas. E. & S.W. Colorado. N.E. Sonora. N.W. Chihuahua.
24 **albigula**, *Baird.* (p. 755.) (Ridgway, *t. c.* p. 433.)	Cape S. Lucas, Lower California.
25. **crissalis** (*Vig.*). (p. 753.) (Ridgway, *t. c.* p. 434.) [*carolæ*, McGregor, Bull. Cooper Orn. Club, 1899, p. 11.] (Ridgway, *t. c.* p. 435.)	Central valleys of California.
26. **senicula**, *Anthony*, Auk, 1905, pp. 111, 141. (Ridgway, *t. c.* p. 436.)	S. California. N. Lower California.

CXI. **MELOZONE**, *Reichenb.**

(Ridgway, Birds N. & M. America, i. p. 437, 1901.)
[*Pyrgisoma*, Bp.; Sharpe, Cat. B. Brit. Mus. xii. p. 731 (1888).]

1. **kieneri** (*Bp.*). (p. 732.) (Ridgway, *t. c.* p. 439.)	? Mexico.
2. **rubricatum** (*Cab.*). (p. 731.) (Ridgway, *t. c.* p. 440.)	S. portion of Mexican Plateau (Puebla; Oaxaca; Guerrero).

* According to Mr. Ridgway, the name *Melozone* was published in March 1850, and Bonaparte's name *Pyrgisoma* in July of the same year. Accepting this statement as correct, we must adopt Mr. Ridgway's conclusion as to the priority of the two names.

3. **xantusi** (*Lawr.*). (p. 731, pt.)
(Ridgway, *t. c.* p. 441.)
W. Mexico (Sinaloa to Chihuahua, Tepic, Colima, Jalisco).

4. **cabanisi** (*Scl. & Salv.*). (p. 734.)
(Ridgway, *t. c.* p. 441.)
Highlands of Costa Rica.

5. **biarcuatum** (*Prévost*). (p. 733.)
(Ridgway, *t. c.* p. 443.)
Highlands of Guatemala, and Chiapas in S.W. Mexico.

6. **rufigenis**, *Salvin*, Nov. Zool. ii. p. 5, pl. i. fig. 2 (1895).
(*Cf.* Ridgway, *t. c.* p. 438, note.)
N. Peru.

7. **leucote** (*Cab.*). (p. 736.)
(Ridgway, *t. c.* p. 444.)
Highlands of Costa Rica and Nicaragua.

8. **occipitale** (*Salvin*). (p. 735.)
(Ridgway, *t. c.* p. 445.)
Highlands of Guatemala.

CXII. SALTATRICULA, *Burmeister*.

(Sharpe, Cat. B. Brit. Mus. xii. p. 737, 1888.)

1. **multicolor** (*Burm.*). (p. 737.)
[Fig., Scl. & Hudson, Argent. Orn. i. p. 61, pl. v. (1888).]
W Argentina.

CXIII. **ARREMONOPS**, *Ridgway*.

(Ridgway, Man. N. Amer. B. 2nd ed. 1896, pp. 434, 605; id., Birds N. & M. America, i. p. 445, 1901.)
[*Embernagra*, pt., Sharpe, Cat. B. Brit. Mus. xii. p. 757 (1888).]

1. **rufivirgatus** (*Lawr.*). (p. 760.) Ridgway, *t. c.* p. 447.)	S. Texas. N.E. Mexico (Tamaulipas; Nuevo Leon; San Luis Potosi).
2. **crassirostris**, *Ridgway*. (p. 761.) (Ridgway, *t. c.* p. 448.)	S.E. Mexico (Vera Cruz; Puebla; Oaxaca).
3. **superciliosus** (*Salvin*). (p. 761.) (Ridgway, *t. c.* p. 449.)	Pacific coast of Costa Rica.
4. **chiapensis**, *Nelson*, P. Biol. Soc. Washington, xvii. p. 152 (1904).	Chiapas (Mexico).
4. **sumichrasti** (*Sharpe*). (p. 762.) (Ridgway, *t. c.* p. 450.)	Coast districts of S.W. Mexico (Oaxaca, Colima, Guerrero).
5. **sinaloæ**, *Nelson*, P. Biol. Soc. Washington, xiii. p. 28 (1899). (Ridgway, *t. c.* p. 450.)	W. Mexico (Sinaloa, Tepic).
6. **verticalis**, *Ridgway*. (p. 765.) (Ridgway, *t. c.* p. 451.)	Yucatan.

7. **chloronotus** (*Salvin*). (p. 764.) (Ridgway, *t. c.* p. 452.)	S. Mexico (Chiapas, Campeche, Tabasco). S. Yucatan. Guatemala. British Honduras. N. Honduras.
8. **conirostris** (*Bp.*). (p. 763, pt.) (Ridgway, *t. c.* p. 453.) [*striaticeps*, Lafr. Rev. Zool. 1852, p. 61.]	U.S. Colombia to Panama.
9. **centratus**, *Bangs*, Bull. Mus. Harvard, xxxix. p. 156 (1903).	Honduras.
10. **canens**, *Bangs*, P. Biol. Soc. Washington, xii. p. 140 (1898).	Colombia (Santa Marta).
11. **richmondi**, *Ridgway*. (Ridgway, *t. c.* p. 453.) [*striaticeps* (nec Lafr.), Sharpe, Cat. B. xii. p. 762.]	S. Honduras to Veragua. Panama.
12. **chrysœma**, *Scl.* (p. 764.)	Ecuador.
13. **venezuelensis**, *Ridgway*, Auk, xv. p. 228 (1898).	Venezuela.

CXIV. **EMBERNAGRA**, *Less.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 757, 1888; Ridgway, Birds N. & M. America, i. p. 446, 1901.)

1. **platensis** (*Gm.*). (p. 758.) (Ridgway, *t. c.* p. 446.)	S. Brazil. Argentina.

2. **olivascens** (*D'Orb. & Lafr.*). (p. 759.) — W. Argentina. Mendoza. Bolivia.

CXV. CORYPHOSPIZA, *Gray*.

(Sharpe, Cat. B. Brit. Mus. xii. p. 765, 1888.)

1. **albifrons** (*Vieill.*). (p. 766.) — S. Brazil. Uruguay. araguay. E. Argentina.

2. **melanctis** (*Temm.*). (p. 767.) — S. Brazil.

CXVI. EMBERIZOIDES, *Temm*.

(Sharpe, Cat. B. Brit. Mus. xii. p. 768, 1888; Ridgway, Birds N. & M. America, i. p. 446, 1901.)

1. **macrurus** (*Gm.*). (p. 768.) — Colombia. Venezuela. Guiana.

2. **hypochondriacus**, *Hellmayr*, Bull. B. O. C. xix. p. 28 (1906). — Panama (Chiriqui).

3. **herbicola** (*Vieill.*). (p. 769.) — Lower Amazonia. Brazil. Bolivia.

CXVII. PSEUDOCHLORIS, *Sharpe*.

(Sharpe, Cat. B. Brit. Mus. xii. p. 774, 1888.)

1. **olivascens** (*D'Orb. & Lafr.*, Synopsis Av. p. 73). [*Cf.* Berlepsch & Stolzm., Ornis, xiii. p. 68.]	E. Peru. Bolivia.
2. **chloris** (*Cab.*). (p. 775, pt.) [*Cf.* Berlepsch & Stolzm. *t. c.*]	W. Peru.
3. **luteicephala** (*D'Orb. & Lafr.*). (p. 776.)	Bolivia.
4. **uropygialis** (*D'Orb. & Lafr.*). (p. 776.)	Bolivia. S. Peru.
5. **sharpei**, *Berlepsch & Stolzm.*, Ibis, 1894, p. 386.	C. Peru.
6. **aureiventris** (*Philippi & Landb.*). (p. 777.)	Chile. W. Argentina. Bolivia.
7. **mendozæ**, *Sharpe*. (p. 778.)	Mendoza.
8. **citrina** (*Pelz.*). (p. 778.)	Brazil. Guiana. Colombia.

9. **browni**, *Bangs*, P. Biol. Soc. Washington, xii. p. 139 (1898). — Colombia (Santa Marta).

10. **pratensis** (*Cab.*). (p. 779.) — Tucuman.

11. **lebruni**, *Oustalet*, Miss. Sci. Cap Horn, Ois. p. 98 (1891). — Patagonia.

CXVIII. NESOSPIZA, *Cab.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 779, 1888.)

1. **acunhæ**, *Cab.* (p. 780.) — Isle of Tristan da Cunha.

2. **goughensis**, *Eagle Clarke*, Bull. B. O. C. xv. p. 18 (1904); id. Ibis, 1905, p. 255, pl. vi. fig. 2. — Gough Isl.

3. **jessiæ**, *Eagle Clarke*, *t. c.* p. 18; id. Ibis, 1905, p. 257, pl. vi. fig. 1. — Gough Isl.

CXIX. PHRYGILUS, *Cab.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 780, 1888.)

1. **gayi** (*Eydoux & Gervais*). (p. 781.) — Patagonia. Chile.

2. **aldunatii** (*Gay*). (p. 783.)	W. Argentina. Chile. Patagonia.
3. **caniceps**, *Burm.* (p. 784.)	Argentina to Patagonia.
4. **punensis**, *Sharpe.* (p. 785.)	Peru.
5. **saturatus**, *Sharpe.* (p. 785.) [*bolivianus*, Sharpe, *t. c.* Syst. Index, p. xv (*lapsu*).]	W. Peru. Bolivia.
6. **chloronotus**, *Berlepsch & Stolzm.*, P. Z. S. 1896, p. 350.	C. Peru.
7. **atriceps** (*D'Orb. & Lafr.*). (p. 786.)	Bolivia. Peru.
8. **melanoderus** (*Quoy & Gaim.*). (p. 786.)	Patagonia. Falkland Is.
9. **princetonianus**, *Scott*, Bull. B. O. C. x. p. 64 (1900).	Patagonia (Cheike).
10. **xanthogrammus** (*Gray*). (p. 789.)	Chile. Patagonia. Falkland Is.

11. **fruticeti** (*Kittl.*). (p. 790.)	Andes of Chile. Patagonia. Bolivia. Peru.
12. **carbonarius** (*D'Orb. & Lafr.*). (p. 791.)	W. Argentina. Bolivia.
13. **coracinus**, *Scl.*, P. Z. S. 1891, p. 133, pl. xiii.	N. Chile (Tarapacá).
14. **unicolor** (*D'Orb. & Lafr.*). (p. 792.) [Fig., *s. n. Chlorospiza plumbea*, Philippi, An. Mus. Chile, xv. pl. xxv. figs. 1, 2.]	Andes of Chile. Bolivia. Peru. Ecuador. Colombia. Venezuela.
15. **alaudinus** (*Kittl.*). (p. 793.)	Andes of Chile and Peru, to Ecuador.
16. **excelsus**, *Berlepsch*, Proc. IV. Intern. Orn. Congr. p. 351 (1907).	Andes of Bolivia (Vacas). S.E. Peru (Puna).
17. **plebeius**, *Cab.* (p. 795.)	W. Argentina. Bolivia. Peru. Ecuador.
18. **ocularis**, *Sol.* (p. 796.)	Ecuador. Peru.
19. **erythronotus** (*Philippi & Landb.*). (p. 796.)	Tucuman. Andes of S. Peru.

CXX. **ACANTHIDOPS**, *Ridgway*.

(Ridgway, P. U.S. Nat. Mus. iv. p. 336, 1882; Sharpe, Cat. B. Brit. Mus. xii. p. 234, 1888; Ridgway, Birds N. & M. America, i. p. 517, 1901.)

1. **bairdi**, *Ridgway*. (p. 234.) (Ridgway, *t. c.* p. 519.)	Highlands of Costa Rica.
2. **uniformis** (*Sel. & Salv.*). (p. 627.) (Ridgway, *t. c.* p. 521.)	E. Mexico (Jalapa. Vera Cruz).

CXXI. **HAPLOSPIZA**, *Cab.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 626, 1888; Ridgway, Birds N. & M. America, i. p. 250, 1901.)

1. **unicolor**, *Cab.* (p. 626.) (Ridgway, *t. c.* p. 520.)	Brazil.
2. **nivaria**, *Bangs*, P. Biol. Soc. Washington, xiii. p. 102 (1899).	Colombia.
3. **montosa**, *Riley*, P. Biol. Soc. Washington, xviii. p. 220 (1905).	Venezuela.

CXXII. **IDIOPSAR**, *Cassin*.

(Sharpe, Cat. B. Brit. Mus. xii. p. 797, 1888.)

1. **brachyurus**, *Cassin*. (p. 797.) [*Cf.* Robinson, Ibis, 1906, p. 387.]	Bolivia (La Paz).

CXXIII. **SPODIORNIS**, *Scl.*
(Sharpe, Cat. B. Brit. Mus. xii. p. 798, 1888.)

1. **jardinei**, *Scl.* (p. 798.) — Ecuador. Colombia.

2. **jelskii**, *Taez.* (p. 798.) — Peru.

CXXIV. **XENOSPINGUS**, *Cab.*
(Sharpe, *t. c.* p. 799, 1888.)

1. **concolor** (*D'Orb. & Lafr.*). (p. 799.) — Peru. Bolivia.

CXXV. **DIUCA**, *Reichenb.*
(Sharpe, *t. c.* p. 800, 1888.)

1. **diuca** (*Mol.*). (p. 800.) — Chile.

2. **minor**, *Ep.* (p. 801.) — Patagonia.

3. **speculifera** (*D'Orb. & Lafr.*). (p. 802.) — Peru. Bolivia.

CXXVI. **CORYPHOSPINGUS**, *Cab.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 802, 1888.)

1. **cristatus** (*Gm.*). (p. 803.)	Argentina. Brazil. Amazonia Guiana. Peru. Bolivia.
2. **pileatus** (*Wied*). (p. 804.)	Brazil. Venezuela. Colombia.

CXXVII. **LOPHOSPINGUS**, *Cab.*

(Sharpe, *t. c.* p. 805, 1888.)

1. **pusillus** (*Burm.*). (p. 805.)	Argentina.

CXXVIII. **SCHISTOSPIZA**, *Sharpe.*

(Sharpe, *t. c.* p. 806, 1888.)

1. **griseicristata** (*D'Orb. & Lafr.*). (p. 806.)	Bolivia.

CXXIX. **CHARITOSPIZA**, *Oberholser.*

(Oberholser, Smiths. Quarterly, xlviii. p. 67, 1905.)
[*Tiaris* (*nec* Swains.), Sharpe, *t. c.* p. 807, 1888.]

1. **eucosma**, *Oberholser, t. c.* [*ornata* (Wied, *nec* Vieill.) p. 807.]	E. Brazil.

CXXX. RHODOSPINGUS, *Sharpe*.

(Sharpe, Cat. B. Brit. Mus. xii. p. 808, 1888.)

1. **cruentus** (*Less.*). (p. 808, pl. xv, fig. 1.)	Ecuador. Peru.
2. **mentalis**, *Sharpe*. (p. 809, pl. xv, fig. 2.)	W. Ecuador (Puna Isl.).

CXXXI. PAROARIA, *Bp.*

(Sharpe, *t. c.* p. 809, 1888.)

1. **cucullata** (*Lath.*). (p. 809, pl. xvi, fig. 1.)	S. Brazil. Argentina. Bolivia.
2. **larvata** (*Bodd.*). (p. 811, pl. xvi, fig. 2.)	Brazil.
3. **capitata** (*D'Orb. & Lafr.*). (p. 812, pl. xvi, fig. 5.)	C. & S. Brazil. Paraguay. Argentina.
4. **gularis** (*Linn.*). (p. 813, pl. xvi, fig. 4.)	Guiana. Amazonia.
5. **baeri**, *Hellmayr*, Bull. B. O. C. xix. p. 43 (1907).	Brazil (Goyaz).
6. **cervicalis**, *Scl.* (p. 814, pl. xvi, fig. 6.) [=*capitata*, ad., Butler, P. Z. S. 1903, ii. p. 350.]	C. Brazil. Bolivia.

7. **nigrigenis** (*Lafr.*). (p. 814, pl. xvi, fig. 3.) — Guiana. Venezuela. Trinidad.

8. **humberti,** *Angelini*, Avicula, v. p. 142 (1901). — Patr. ign.

CXXXII. GUBERNATRIX, *Less.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 815, 1888.)

1. **cristata** (*Vieill.*). (p. 815.) — Argentina. N. Patagonia.

CXXXIII. ARREMON, *Vieill.*

(Sclater, Cat. B. Brit. Mus. xi. p. 273, 1886; Ridgway, Birds N. & M. America, i. p. 455, 1901.)

1. **silens** (*Bodd.*). (xi. p. 273.) — Trinidad Isl. Guiana. Lower Amazonia. S.E. Brazil.

2. **orbignii,** *Scl.* (p. 274.) — Argentina. Bolivia.

3. **flavirostris,** *Swains.* (p. 274.) — Brazil (Cameta).

4. **devillei,** *Scl.* (p. 274.) — Brazil (Goiaz).

5. **spectabilis,** *Scl.* (p. 275.) — Colombia. Ecuador. Peru.

6. **aurantiirostris,** *Lafr.* (p. 275.) (Ridgway, *t. c.* p. 455.) [*saturatus*, Cherrie, Pr. U.S. Nat. Mus. xiv. p. 345, 1891].	S. Mexico (Oaxaca; Tabasco). S. to Panama.
7. **nigrirostris,** *Scl.* (p. 276.)	S. Peru.
8. **semitorquatus,** *Swains.* (p. 277.)	S. Brazil.
9. **axillaris,** *Scl.* (p. 277.)	Colombia.
10. **nigriceps,** *Tacz.* (p. 277).	Peru (Calacate).
11. **wuchereri,** *Scl. & Salv.* (p. 278, pl. xvii.)	E. Brazil (Bahia).
12. **callistus,** *Oberholser*, Pr. Biol. Soc. Washington, xiv. p. 188 (1901).	Paraguay.
13. **polionotus,** *Bp.* (p. 278).	Brazil (Cuyabā).
14. **abeillæi,** *Less.* (p. 278.)	W. Ecuador.
15. **schlegeli,** *Bp.* (p. 279.)	Littoral Region of Colombia and Venezuela.

CXXXIV. LYSURUS, *Ridgway*.

(Ridgway, Auk, 1898, p. 225; id. Birds N. & M. America, i. p. 457, 1901.)

[*Buarremon*, pt., Sclater, Cat. B. Brit. Mus. xi. p. 254 (1886).]

1. **crassirostris** (*Cassin*). (p. 262.) (Ridgway, *t. c.* p. 458.)	Highlands of Costa Rica.
2. **castaneiceps** (*Scl.*). (p. 261.) (Ridgway, *t. c.* p. 458.)	E. Ecuador (Rio Napo). U.S. Colombia (Antioquia).

CXXXV. ATLAPETES, *Wagler*.

(Sharpe, Cat. B. Brit. Mus. xii. p. 738, 1888; Ridgway, Birds N. & M. America, i. p. 459, 1901.)

[*Buarremon*, pt., Sclater, Cat. B. Brit. Mus. xi. p. 254 (1886).]

1. **pileatus**, *Wagler*. (xii. p. 740.) (Ridgway, *t. c.* p. 460.)	C. & S. portions of Mexican Plateau (Puebla, Vera Cruz, Mexico, Guerrero, Jalisco, Michoacan, Morelos).
2. **dilutus**, *Ridgway*, Auk, 1898, p. 228; id. Birds N. & M. America, i. p. 461.	N.W. portion of Mexican Plateau (Chihuahua).
3. **gutturalis** (*Lafr.*). (Cat. vol. xi. p. 259.) (Ridgway, *t. c.* p. 461.)	Highlands of Guatemala, Costa Rica, Panama, U.S. Colombia.

4. **albinucha** (*D'Orb. & Lafr.*). (xi. p. 260.) (Ridgway, *t. c.* p. 463.)	S. Mexico, (Vera Cruz, Puebla, Oaxaca, Chiapas). U.S. Colombia.

CXXXVI. BUARREMON, *Bp.*

(Sclater, Cat. B. Brit. Mus. xi. p. 254, 1886; Ridgway, Birds N. & M. Amer. i. p. 464, 1901.)

1. **torquatus** (*D'Orb. & Lafr.*). (p. 256.)	Bolivia.
2. **poliophrys**, *Berl. & Stolzm.*, P. Z. S. 1896, p. 347.	Central Peru.
3. **basilicus**, *Bangs*, Pr. Biol. Soc Washington, xii. p. 159 (1898).	Colombia (Santa Marta).
4. **phæopleurus**, *Scl.* (p. 256.)	Venezuela.
5. **brunneinucha** (*Lafr.*). (p. 258.) (Ridgway, *t. c.* p. 465.)	S. Mexico (Vera Cruz, Mexico, Oaxaca, Guerrero, Chiapas). Through highlands of C. America to Mts. of Peru, Ecuador, Colombia, and Venezuela.
6. **virenticeps**, *Bp.* (p. 257.) (Ridgway, *t. c.* p. 467.)	S. Mexico (Jalisco, Michoacan, Morelos, Puebla, Mexico, Guanajuato).

7. **assimilis** (*Boiss.*). (p. 257.) (Ridgway, *t. c.* p. 468.) [*Cf.* Allen, Bull. Amer. Mus. Nat. Hist. xiii. p. 167, 1900.]	C. America (Costa Rica). Colombia. Ecuador. Venezuela. N.E. Peru.
7 *a.* **costaricensis**, *Bangs*, Auk, 1907, p. 310.	W. Costa Rica (Rio Grande).
8. **borellii**, *Salvad.*, Boll. Mus. Torino, xii. no. 292, p. 6 (1897).	Argentina (San Lorenzo: Jujuy).
9. **inornatus**, *Scl. & Salv.* (p. 259.)	Ecuador.
10. **atricapillus**, *Lawr.* (p. 259.)	U.S. Colombia.
11. **melanocephalus**, *Salvin & Godman.* (p. 261.)	Colombia (Santa Marta).
12. **leucopis**, *Scl. & Salv.* (p. 261, pl. xiv.)	Ecuador.
13. **melanolæmus**, *Scl. & Salv.* (p. 263.)	Southern Peru.
14. **rufinucha** (*D'Orb. & Lafr.*). (p. 263.)	Bolivia.

15. **melanops,** *Scl. & Salv.* (p. 263.) — Bolivia.

16. **latinucha,** *Du Bus.* (p. 264.) — Peru and Eastern Ecuador.

17. **spodionotus,** *Scl. & Salv.* (p. 264.) — Western Ecuador.

18. **comptus,** *Scl. & Salv.* (p. 264, pl. xv.) — Eastern Ecuador.

19. **elæoprorus,** *Scl. & Salv.* (p. 265.) — U.S. Colombia (Antioquia).

20. **simplex,** *Berlepsch,* Ibis, 1888, p. 128. — U.S. Colombia (Bogotá).

21. **albifrenatus** (*Boiss.*). (p. 265.) — U.S. Colombia.

22. **meridæ,** *Sel. & Salv.* (p. 266.) — Venezuela (Merida).

23. **leucopterus** (*Jard.*). (p. 266.) — Ecuador.

24. **dresseri** (*Taez.*). (p. 266.) — Peru (Paucal).

25. **seebohmi** (*Tacz.*). (p. 267.)	Peru (Prov. of Cajatambo).
26. **simonsi**, *Sharpe*, Bull. B. O. C. xi. p. 2 (1900).	Oña, S.W. Ecuador.
27. **schistaceus** (*Boiss.*). (p. 267.)	U.S. Colombia to Eastern Ecuador.
28. **taczanowskii**, *Scl. & Salv.* (p. 267.)	Central Peru.
29. **castaneifrons**, *Scl. & Salv.* (p. 268.)	Venezuela (Andes of Merida).
30. **pallidinucha** (*Boiss.*). (p. 268.)	U.S. Colombia and Ecuador.
31. **tricolor**, *Tacz.* (p. 269, pl. xvi.)	Central Peru.
32. **baroni**, *Salvin*, Nov. Zool. ii. p. 5, pl. i. fig. 1 (1895).	N. Peru.
33. **semirufus** (*Boiss.*). (p. 269.)	Venezuela and Colombia.
34. **baeri**, *Oustalet*, Bull. Mus. Paris, x. 1904, p. 43. [Is a *Compsospiza*, Hellmayr, Nov. Zool. xiii. p. 309.]	Tucuman.

35. **rufigenis**, *Salvin*, Nov. Zool. ii. p. 5, pl. i. fig. 2 (1895). — N. Peru.

36. **personatus** (*Cab.*). (p. 270.) — British Guiana (Roraima).

37. **fulviceps** (*D'Orb. & Lafr.*). (p. 270.) — Bolivia.

38. **citrinellus** (*Cab.*). (p. 270.) — Argentina (Tucuman).

CXXXVII. POGONOSPIZA, *Berl. & Stolzm.*

(Berl. & Stolzm. Ornis, xiii. p. 67, 1906.)
Pyrgisoma, pt., Sharpe, Cat. B. Brit. Mus. xii. p. 731 (1888).
Melozone, pt., Ridgway, Birds N. & M. Amer. i. p. 437 (1901).

1. **mystacalis** (*Tacz.*). — C. Peru.
(*Cf.* Ridgway, *t. c.* p. 438, note.)
[*nationi*, Scl. (p. 736.)]

2. **brunneiceps**, *Berl. & Stolzm.*, Ornis, xiii. p. 67 (1906). — Mts. of C. Peru.

3. **albiceps** (*Tacz.*, Orn. Pérou, ii. p. 533, 1884). — Paucal, Peru.

4. **pallidiceps** (*Sharpe*, Bull. B. O. C. xi. p. 2, 1900). — Oña, S.W. Ecuador.

CXXXVIII. **PSELLIOPHORUS**, *Ridgway*.

(Ridgway, Auk, 1898, p. 225; id. Birds N. & M. America, i. p. 469, 1901.)

Buarremon, pt., Sclater, Cat. B. Brit. Mus. xi. p. 254 (1886).

1. **tibialis** (*Lawr.*). (Cat. vol. xi. p. 262.) (Ridgway, *t. c.* p. 470.) — Highlands of Costa Rica, and Panama (Chiriqui).

CXXXIX. **PEZOPETES**, *Cab.*

(Sclater, Cat. B. Brit. Mus. xi. p. 253, 1886; Ridgway, Birds N. & M. America, i. p. 471, 1901.)

1. **capitalis**, *Cab.* (xi. p. 254.) (Ridgway, *t. c.* p. 472.) — Highlands of Costa Rica, to Panama (Chiriqui).

Family XXXIV. CŒREBIDÆ.

(Sclater, Cat. Birds Brit. Mus. xi. pp. 1–48, 1886; Ridgway, Birds N. & M. America, Part ii., pp. 374–425, 1902.)

I. **CŒREBA**, *Vieill.*

Cœreba, Vieill. Ois. Amér. Sept. ii. p. 70 (1807).

[*Cf.* Oberholser, Auk, 1899, p. 32; Ridgway, Birds N. & M. Amer. ii. p. 398 (1902).]

Certhiola, Sundev.; Sclater, Cat. B. Brit. Mus. xi. p. 36 (1886).

[*Cf.* Lucas, P. U.S. Nat. Mus. xvii. pp. 299, 312 (1894).]

1. **bahamensis** (*Reichenb.*). (p. 37.) (Ridgway, *t. c.* p. 401.) — Bahama Islands. Florida Cays.

2. **caboti,** *Baird.* (p. 38.) (Ridgway, *t. c.* p. 404.)	Yucatan (Cozumel Island).
3. **sharpei,** *Cory,* Auk, 1886, p. 497; Ridgway, *t. c.* p. 404.	Greater Antilles (Grand Cayman, Little Cayman, Cayman Brac).
4. **tricolor,** *Ridgway.* (p. 38.) (Ridgway, *t. c.* p. 405.)	Old Providence Island, Caribbean Sea.
5. **cerinoclunis,** *Bangs,* Proc. New Eng. Zool. Club, ii. p. 52 (1901); Ridgway, *t. c.* p. 408.	San Miguel Is., Panama.
6. **gorgonæ,** *Thayer & Bangs,* Bull. Mus. Harvard, xlvi. p. 97 (1905).	Gorgona Island, Colombia.
7. **luteola,** *Cab.* (p. 40.) (Ridgway, *t. c.* p. 406.) [*Cf.* Berlepsch & Hartert, Nov. Zool. ix. p. 16, 1902.]	Coast districts of Colombia and Venezuela, south to Orinoco Valley. Trinidad. Tobago. Grenada.
8. **intermedia,** *Salvad. & Festa,* Boll. Mus. Zool. Torino, xv. no. 357, p. 13 (1899); Ridgway, *t. c.* p. 407, note (1902).	E. Ecuador. Upper Rio Negro.*
9. **mexicana,** *Scl.* (p. 38.) (Ridgway, *t. c.* p. 409.)	Central America (S. Mexico to Panama). Pacific coasts of Colombia and Ecuador.

* As I am informed by my friend Mr. Hellmayr.

10. **guianensis** (*Cab.*). (p. 44, pt.)
[*Cf.* Berl. & Hartert, Nov. Zool. ix. p. 17 (1902); xii. p. 272 (1905).]
British Guiana.
Cauca Valley, E. Venezuela.

11. **chloropyga**, *Cab.* (p. 44.)
(Ridgway, *t. c.* p. 399.)
[*palmarum*, Bertoni, Aves nuevas Parag. 1901, p. 144.]
E. and C. Brazil.
Paraguay.
E. Bolivia.
Surinam.
Cayenne.

12. **bananivora** (*Gm.*). (p. 40.)
(Ridgway, *t. c.* p. 411.)
Greater Antilles (San Domingo).

13. **portoricensis**, *Bryant*. (p. 41.)
(Ridgway, *t. c.* p. 412.)
[*sancti-thomæ*, Ridgway, P. U.S. Nat. Mus. viii. p. 28, 1885.]
Greater Antilles (Porto Rico, Vieques, Culebra, Anegada, Tortola, Virgin Gorda S. Thomas, S. John).

14. **flaveola** (*Linn.*). (p. 43.)
(Ridgway, *t. c.* p. 414.)
Greater Antilles (Jamaica).

15. **saccharina**, *Lawr.* (p. 42.)
(Ridgway, *t. c.* p. 415.)
[*godmani*, Cory, Auk, 1889, p. 219.]
Lesser Antilles (S. Vincent, Grenada).

16. **newtoni**, *Baird*. (p. 43.)
(Ridgway, *t. c.* p. 416.)
Greater Antilles (S. Croix).

17. **dominicana**, *Taylor*. (p. 44, pl. v. fig. 2.)
(Ridgway, *t. c.* p. 417.)
[*sundevalli*, Ridgway, P. U.S. Nat. Mus. viii. p. 26, 1885; Ridgway, *t. c.* p. 417.]
Lesser Antilles (Dominica, Guadeloupe, Nevis, Barbuda, Antigua).

18. **bartholemica** (*Sparrm.*). (p. 42.)
(Ridgway, *t. c.* p. 419.)
Lesser Antilles (S. Bartholomew, S. Eustatius, Anguilla, Saba).

19. **barbadensis**, *Baird.* (p. 46.)
(Ridgway, *t. c.* p. 420.)
Lesser Antilles (Barbados).

20. **uropygialis**, *Berlepsch*, J. f. O. 1892, p. 77; Ridgway, *t. c.* p. 421.
Curaçao Isl.

21. **martinicana**, *Reichenb.* (p. 46, pl. v. fig. 1.)
(Ridgway, *t. c.* p. 421.)
[*finschi*, Ridgway, P. U.S. Nat. Mus. viii. pp. 25–28 (1885); *cf.* Ridgway, *t. c.* p. 421.]
Lesser Antilles (Martinique, S. Lucia).

22. **atrata**, *Lawr.* (p. 47.)
(Ridgway, *t. c.* p. 422.)
Lesser Antilles (S. Vincent).

23. **wellsi**, *Cory*, Auk, 1889, p. 219; Ridgway, *t. c.* p. 422.
[*Cf.* Clark, P. Bost. Soc. Nat. Hist. xxxii. no. 7, pp. 292, 293 (1905).]
Lesser Antilles (Grenada: Grenadines.)

II. EUNEORNIS, *Fitz.*, 1856.

[*Glossiptila*, Scl., 1857.
Sclater, Cat. B. Brit. Mus. xi. p. 47, 1886.
Ridgway, Birds N. & M. America, ii. p. 423, 1902.]

1. **campestris** (*Linn.*).
ruficollis (Gm.). (p. 48.)
(Ridgway, *t. c.* p. 424.)
Greater Antilles (Jamaica).

III. DIGLOSSA, *Wagler*.

(Sclater, Cat. B. Brit. Mus. xi. p. 2, 1886.
Ridgway, Birds N. & M. Amer. ii. p. 378, 1902.)

1. **baritula,** *Wagl.* (p. 3.) (Ridgway, *t. c.* p. 380.)	Central America (Mexico).
2. **montana,** *Dearborn*, Field Mus. Nat. Hist. Pub. i. p. 37 (1907).	Guatemala.
3. **sittoides** (*D'Orb. et Lafr.*). (p. 4.)	Venezuela. Colombia. Ecuador to Peru and Bolivia.
4. **gloriosa,** *Scl. & Salv.* (p. 5.)	Venezuela (Andes of Merida).
5. **brunneiventris,** *Lafr.* (p. 5.)	Colombia. Peru to Bolivia.
6. **pectoralis,** *Cab.* (p. 6.)	Peru.
7. **unicincta,** *Hellmayr*, Nov. Zool. xii. p. 504 (1905).	N. Peru.
8. **mystacalis,** *Lafr.* (p. 6, pl. i.)	Bolivia.
9. **carbonaria** (*D'Orb. et Lafr.*). (p. 6.)	Bolivia.

10. **major,** *Cab.* (p. 7.)	British Guiana (Roraima, 6000 feet).
11. **lafresnayei** (*Boiss.*). (p. 7.)	Ecuador and Colombia.
12. **humeralis** (*Fraser*). (p. 8.)	Colombia. Ecuador.
13. **aterrima,** *Lafr.* (p. 8.)	Colombia. Ecuador. Peru.
14. **nocticolor,** *Bangs*, Pr. Biol. Soc. Washington, xii. p. 180 (1898).	Santa Marta, Colombia.
15. **albilateralis,** *Lafr.* (p. 9.)	Venezuela. Colombia. Ecuador. Peru.
16. **plumbea,** *Cab.* (p. 9.) (Ridgway, *t. c.* p. 381.)	Highlands of Costa Rica and Chiriqui.
17. **personata** (*Fraser*). (p. 10.)	Colombia. Ecuador. Peru to Bolivia.
18. **indigotica,** *Scl.* (p. 10.)	Ecuador.

19. **glauca**, *Scl. & Salv.* (p. 11.) — Bolivia.

IV. DIGLOSSOPIS, *Scl.*

(Sclater, Cat. B. Brit. Mus. xi. p. 11, 1886.)

1. **cærulescens**, *Scl.* (p. 11.) — Venezuela. Colombia. Ecuador.

2. **pallida**, *Berlepsch & Stolzm.*, P. Z. S. 1896, p. 334. — Peru.

V. OREOMANES, *Scl.*

(Sclater, *t. c.* p. 12.)

1. **fraseri**, *Scl.* (p. 12.) — Ecuador (alt. 14,000 feet). S.E. Peru (Cuzco).

VI. CONIROSTRUM, *D'Orb. et Lafr.*

(Sclater, *t. c.* p. 13.)

1. **sitticolor**, *Lafr.* (p. 13.) — Colombia. Ecuador to N. Peru.

2. **intermedium**, *Berlepsch*, Orn. MB. i. p. 11 (1893). — Venezuela.

3. **cyaneum**, *Tacz.* (p. 14.) — Peru. Bolivia.

4. **rufum,** *Lafr.* (p. 14.)	U.S. Colombia.
5. **ferrugineiventre,** *Scl.* (p. 15.)	Peru. Bolivia.
6. **frasɛri,** *Scl.* (p. 15, pl. ii. fig. 1.)	Ecuador.
7. **cinereum,** *D'Orb. et Lafr.* (p. 15.)	Interior of Peru and Bolivia.
8. **littorale,** *Berlepsch & Stolzm.*, P. Z. S. 1896, p. 336, note.	Coast-region of Western Peru.
9. **albifrons,** *Lafr.* (p. 16.)	Colombia. Ecuador.
10. **atrocyaneum,** *Lafr.* (p. 16.)	Ecuador. Peru. Bolivia.
11. **lugens,** *Berlepsch,* J. f. O. 1901, p. 82.	Yungas of E. Bolivia.

VII. XENODACNIS, *Cab.*

(Sclater, Cat. B. Brit. Mus. xi. p. 17, 1886.)

1. **parina,** *Cab.* (p. 17.)	Peru.

VIII. HEMIDACNIS, *Scl.*

(Sclater, Cat. B. Brit. Mus. xi. p. 17.)

1. **albiventris** (*Scl.*). (p. 17.)	Colombia. Ecuador. Peru.

IX. DACNIS, *Cuv.*

(Sclater, *t. c.* p. 18, 1886.)

1. **cayana** (*Linn.*). (p. 19.)	Cayenne. Surinam. Guiana. Venezuela. Amazonia. E. Brazil.
2. **ultramarina**, *Lawr.* (p. 19, pt.)	Central America (Nicaragua to Panama). W. Costa Rica.
3. **callaina**, *Bangs*, P. Biol. Soc. Washington, xviii. p. 154 (1905).	Panama (Chiriqui). W. Costa Rica.
4. **glaucogularis**, *Berlepsch & Stolzm.*, P. Z. S. 1896, p. 336.	Ecuador. Colombia.
5. **cœrebicolor**, *Scl.* (p. 21, pl. iii.)	West Colombia. N.E. Ecuador.
6. **napæa**, *Bangs*, Pr. Biol. Soc. Washington, xii. p. 143 (1898).	Santa Marta Colombia.
7. **nigripes**, *Pelz.* (p. 21.)	South-East Brazil.

8. **angelica,** *Bp.* (p. 22.)	Guiana.
[*melanotis,* Strickl.; Hellmayr, Nov. Zool. xiii. p. 271 (1905).]	Amazonia.
	Ecuador.
[*modesta,* Cab.; Berlepsch, J. f. O. 1889, p. 295=♀.]	Peru.
	Bolivia.
9. **archangelica,** *Bp.* (p. 22, pt.)	Colombia.
[*Cf.* Hellmayr, Nov. Zool. xii. p. 271.]	
10. **egregia,** *Scl.* (p. 22.)	Colombia.
	Ecuador.
11. **viguieri,** *Salv. & Godm.* (p. 23.)	Panama (Isthmus of Darien).
12. **flaviventris,** *D'Orb. et Lafr.* (p. 23.)	Ecuador.
	Peru.
	Bolivia.
13. **venusta,** *Lawr.* (p. 24.)	Costa Rica.
	Panama.
	Colombia.
14. **leucogenys,** *Lafr.* (p. 25.)	U.S. Colombia.
15. **analis,** *D'Orb. et Lafr.* (p. 25.)	Guiana.
	Amazonia.
	Peru.
	Bolivia.
16. **speciosa** (*Max.*). (p. 26.)	S.E. Brazil.

17. **berlepschi**, *Hartert*, Bull. Brit. Orn. Club. xi. p. 37 (1900); Rothschild, *t. c.* p. 70 (1901); Hartert, Nov. Zool. viii. p. 371, pl. v. figs. 1, 2 (1901).	N.W. Ecuador.
18. **plumbea** (*Lath.*). (p. 26.)	Venezuela. Trinidad. Peruvian Amazons. Eastern Brazil.
19. **salmoni**, *Scl.* (p. 27.) [Is a *Nemosia*. *Cf.* Hellmayr, Nov. Zool. xiii. p. 317 (1906).]	U.S. Colombia (Antioquia).

X. CYANERPES, *Oberholser*.*

Cœreba (*nec* Vieill.), Sclater, Cat. B. Brit. Mus. xi. p. 31, 1886.

Cyanerpes, Oberholser, Auk, xvi. p. 32 (1899); Ridgway, Birds N. & M. Amer. ii. p. 384 (1902); Hellmayr, Nov, Zool. xiii. p. 8 (1906).

1. **cyaneus** (*Linn.*). (p. 32.) (Ridgway, *t. c.* p. 386.)	Central America (Mexico to Panama). South America to Bolivia and S.E. Brazil. [Jamaica. Cuba. ? introduced.]
2. **eximius** (*Cab.*). (p. 32, pt.) [*Cf.* Hellmayr, Nov. Zool. xiii. p. 10, 1906.]	N. Coast of Venezuela (Cumaná Ejido).

* I am greatly indebted to Mr. Hellmayr for notes on the geographical distribution of the species of *Cyanerpes*.

3. **gigas**, *Thayer & Bangs*, Bull. Mus. C. Z. Harvard, xlvi. p. 96 (1905).	Gorgona Island, Colombia.
4. **cæruleus** (*Linn.*). (p. 33.) (Hellmayr, Nov. Zool. xiii. p. 8, 1906.)	Lower Amazonia. Surinam, Cayenne. British Guiana, west through Orinoco Delta to N. Coast of Venezuela.
5. **microrhynchus** (*Berlepsch*). (p. 33, pt.) [*Cf.* Hellmayr. Nov. Zool. xiii. p. 9 (1906); xiv. p. 43 (1907.)]	Mts. of N.W. Venezuela. Colombia. Ecuador. Peru. N. Bolivia.
6. **cherriei**, *Berlepsch & Hartert*, Nov. Zool. ix. p. 16 (1902). [*Cf.* Hellmayr, Nov. Zool. xiv. p. 42, 1907.]	Orinoco River to Rio Madeira, Upper Amazonia.
7. **trinitatis** (*Bp.*). [*Cf.* Hellmayr, Nov. Zool. xiii. p. 8, 1906.]	Trinidad.
8. **lucidus** (*Scl. & Salv.*). (p. 35.) (Ridgway, *t. c.* p. 389.)	Central America (Guatemala, Salvador, Honduras).
9. **isthmicus**, *Bangs*, Auk, 1907, p. 306.	W. Costa Rica.
10. **nitidus** (*Hartl.*). (p. 35.) [*Cf.* Berlepsch & Hartert, Nov. Zool. ix. p. 16, 1902.]	Colombia. Amazonia. Venezuela (Cauca Valley).

XI. CHLOROPHANES, *Reichenb.*

(Sclater, *t. c.* p. 29; Bangs, Pr. Biol. Soc. Washington, xviii. p. 186, 1905.)

1. **spiza** (*Linn.*). (p. 29.) (Bangs, *t. c.* p. 186.)	Cayenne. Guiana. Venezuela. S. to Brazil.
2. **exsul**, *Berlepsch & Tacz.*, P. Z. S. 1883, p. 543. (Bangs, *t. c.* p. 186.) [*Cf.* Hartert, Nov. Zool. v. p. 481 (1898).]	N. & W. Ecuador to Panama.
3. **cærulescens**, *Cass.* (p. 29, pt.)	E. Colombia. Ecuador. Peru. E. Bolivia.
4. **guatemalensis** (*Scl.*). (Bangs, P. Biol. Soc. Washington, xviii. p. 186, 1905.)	Guatemala to Costa Rica.
5. **purpurascens**, *Scl. & Salv.* (p. 31, pl. iv.)	Venezuela.

Family XXXV. PROCNIATIDÆ.

(Ridgway, P. U. S. Nat. Mus. xviii. p. 449, 1896; Lucas, *t. c.* p. 505, figs. 1–5.)

Tanagridæ, pt., Sclater, Cat. Birds Brit. Mus. xi. p. 50 (1886).

I. PROCNIAS, *Illiger.*

(Sclater, Cat. Birds Brit. Mus. xi. p. 50, 1886.)

1. **viridis**, *Illig.* (*Cf.* Allen, Bull. Amer. Mus. N. H. iv. p. 70, 1889.) [*tersa* (Linn.). (p. 50.)] (Sclater, Ibis, 1891, p. 17; Goodfellow, Ibis, 1901, p. 458.)	Brazil. Guiana. Venezuela. Colombia. Ecuador. Peru. Bolivia. Argentina.

Family XXXVI. TANAGRIDÆ.

(Sclater, Cat. Birds Brit. Mus. xi. p. 49, 1886.)

I. CHLOROPHONIA, *Bp.*

(Sclater, Cat. Birds Brit. Mus. xi. p. 53, 1886;
Ridgway, Birds N. & M. Amer. ii. p. 4, 1902.)

1. **viridiceps,** nom. emend. (vice *chlorocapilla,* Shaw, *vox hybrida*). [*viridis,* Vieill. (*nec* Müll.). (p. 54.) *chlorocapilla,* Shaw.] *	E. & S.E. Brazil. Paraguay.
2. **longipennis** (*Du Bus*). (p. 54.)	Venezuela (Andes of Merida). Colombia. Ecuador.
3. **torrejoni,** *Tacz.* (p. 55.) (Berlepsch & Stolzmann, P. Z. S. 1896, p. 338.)	N.E. & C. Peru.
4. **frontalis** (*Scl.*). (p. 55.)	Venezuela.
5. **psittacina,** *Bangs,* Proc. New Engl. Zool. Club, iii. p. 88 (1902).	U.S. Colombia (Sierra de Santa Marta).
6. **roraimæ,** *Salv. & Godm.* (p. 56, pl. vi. fig. 1.)	British Guiana (Roraima).
7. **flavirostris** *Scl.* (p. 56, pl. vi. fig. 2.)	Ecuador.

* *Teste* Hellmayr *in litt.*

8. **pretrei** (*Lafr.*). (p. 56.)	Colombia. Venezuela (Andes of Merida).
9. **occipitalis** (*Du Bus*). (p. 57.) (Ridgway, *t. c.* p. 6.)	South-Eastern Mexico to Highlands of Guatemala.
10. **callophrys** (*Cab.*). (p. 58.) (Ridgway, *t. c.* p. 7.)	Highlands of Costa Rica and Panama.

II. EUPHONIA, *Desm.*

(Sclater, Cat. Birds Brit. Mus. xi. p. 58, 1886 ;
Ridgway, Birds N. & M. Amer. ii. p. 8, 1902.)
Ypophœa, Bp. 1854.
Hypophœa, Cab. ; Sclater, *t. c.* p. 84 (1886).
[*Cf.* Ridgway, *l. c.*]

1. **musica** (*Gm.*). (p. 59.) (Ridgway, *t. c.* p. 13.)	Greater Antilles (Haiti).
2. **insignis**, *Scl. & Salv.* (p. 60.)	S.W. Ecuador.
3. **sclateri**, *Bp.* (p. 60.) (Ridgway, *t. c.* p. 15.)	Greater Antilles (Porto Rico).
4. **nigricollis** (*Vieill.*). (p. 61, pt.)	Brazil. Venezuela. Guiana. Colombia. E. Ecuador. Peru.

5. **pelzelni**, *Berlepsch, teste* Scl. Cat. B. Brit. Mus. xi. p. 61. (Salvad. Boll. Mus. Torino, xiv. no. 357, p. 14, 1899.)	W. Ecuador.
6. **elegantissima** (*Bp.*). (p. 62.) (Ridgway, *t. c.* p. 12.)	Central America (Southern Mexico to Panama).
7. **flavifrons** (*Sparrm.*). (p. 63.) (Ridgway, *t. c.* p. 15.) (*Cf.* Riley, Smiths. Misc. Coll. xlvii. p. 291, 1904.)	Lesser Antilles (S. Bartholomew, Guadeloupe, Dominica, Barbuda, Antigua).
8. **viscivora**, *Clark*, P. Biol. Soc. Washington, xviii. p. 19 (1905).	Lesser Antilles (S. Lucia, S. Vincent, Martinique, Grenada).
9. **chlorotica** (*Linn.*). (p. 64.) (Berlepsch & Hartert, Nov. Zool. ix. p. 27, 1902.)	Guiana. Venezuela (Orinoco). Amazonia. Peru.
10. **serrirostris**, *D'Orb. et Lafr.* (Berlepsch, J. f. O. 1887, p. 6.)	Bolivia. N. Argentina.
11. **violaceicollis** (*Cab.*). (p. 64, pt.)	Brazil.
12. **taczanowskii**, *Scl.* (p. 64, pt.) [=No. 9. Berlepsch, J. f. O. 1889, p. 295.]	Peru.

13. **affinis** (*Less.*). (p. 65.) (Ridgway, *t. c.* p. 21.)	Central America (S. Mexico to Costa Rica).
14. **trinitatis**, *Strickl.* (p. 66.)	Trinidad, Venezuela, and N. Colombia.
15. **xanthogaster**, *Sundev.* (p. 67.)	Colombia. Ecuador. N. Peru. Amazonia. Guiana. Brazil.
16. **brunneifrons**, *Chapman*, Bull. Amer. Mus. xiv. p. 226 (1901).	S.E. Peru.
17. **ruficeps**, *D'Orb. et Lafr.* (p. 68.)	Bolivia and Venezuela.
18. **luteicapilla** (*Cab.*). (p. 68.) (Ridgway, *t. c.* p. 20.)	Nicaragua to Panama.
19. **gracilis** (*Cab.*). (p. 69.) (Ridgway, *t. c.* p. 19.)	Costa Rica to Panama (Chiriqui).
20. **concinna**, *Scl.* (p. 69, pl. vii.)	Colombia.
21. **finschi**, *Scl. & Salv.* (p. 70, pl. viii. fig. 1.)	British Guiana. Lower Amazonia (Rio Branco).

22. **saturata** (*Cab.*). (p. 70, pl. viii. fig. 2.)	W. Ecuador. N.W. Peru.
23. **olivacea**, *Desmarest.* *minuta*, Cab. (p. 71, pt.) [*Cf.* Berlepsch & Hartert, Nov. Zool. ix. p. 27, 1902.]	Venezuela. Guiana. Amazonia. Peru. Ecuador. Colombia.
24. **humilis**, *Cab.* (p. 71, pt.) (Ridgway, *t. c.* p. 23.)	Central America (Guatemala to Panama).
25. **godmani**, *Brewster*, Auk, 1889, p. 91. (Ridgway, *t. c.* p. 24.)	Central America. (W. Mexico).
26. **anneæ**, *Cass.* (Ridgway, *t. c.* p. 17.) [*anneæ*, Scl. (p. 72).]	Central America (Costa Rica to Panama).
27. **fulvicrissa**, *Scl.* (p. 73.) (Ridgway, *t. c.* p. 18.)	Colombia to Panama.
38. **purpurascens**, *Hartert*, Nov. Zool. viii. p. 370 (1901).	N.W. Ecuador.
29. **violacea** (*Linn.*). (p. 74.) (Oberholser, P. U.S. Nat. Mus. xxv. p. 144, 1902.)	Trinidad. Brazil. Paraguay.
30. **lichtensteini** (*Cab.*). (p. 74, pt.) (Hellmayr, Nov. Zool. xiv. p. 6, 1907.)	Trinidad. Guiana. Lower Amazonia.

31. **hirundinacea**, *Bp.* (p. 75.) (Ridgway, *t. c.* p. 25.)	Central America (S.E. Mexico).
32. **gnatho** (*Cab.*). (p. 76.) [*hirundinacea*, pt., Ridgway, *t. c.* p. 27.]	Central America. (Costa Rica).
33. **laniirostris**, *D'Orb. et Lafr.* (p. 76, pt.)	Bolivia. Brazil (Matogrosso to Rio Madeira).
34. **peruviana**, *Berlepsch & Stolzmann*, Ornis, xiii. p. 77 (1906).	E. Peru.
35. **crassirostris**, *Scl.* (p. 76, pt.) (Ridgway, *t. c.* p. 28.)	Central America (Costa Rica to Panama). Colombia. Venezuela.
36. **hypoxantha**, *Berl. & Tacz.* (p. 77.)	Western Ecuador. N.W. Peru.
37. **melanura**, *Scl.* (p. 78, pl. ix. [*Cf.* Hellmayr, Nov. Zook xiv. p. 347.]	Amazonia. Colombia.
38. **rufiventris** (*Vieill.*). (p. 79.)	Guiana. Amazonia. Ecuador.
39. **vittata**, *Scl.* (p. 80, pl. x.)	Brazil.

40. **pectoralis** (*Lath.*). (p. 80.) (Oberholser, P. U.S. Nat. Mus. xxv. p. 183, 1902.)	S.E. Brazil. Paraguay.
41. **cayennensis** (*Gm.*). *cayana* (Linn.). (p. 81.)	Guiana. Lower Amazonia.
42. **gouldi**, *Scl.* (p. 81.) (Ridgway, *t. c.* p. 29.)	Central America (South Mexico to Costa Rica).
43. **mesochrysa**, *Salvad.* (p. 82.)	Colombia. Ecuador. Peru.
44. **chrysopasta**, *Scl. & Salv.* (p. 82.) (Berlepsch & Hartert, Nov. Zool. ix. p. 18, 1902.)	Amazonia. Bolivia. Peru. Colombia. Venezuela (Orinoco).
45. **plumbea**, *Du Bus.* (p. 83.)	British Guiana. Lower Amazonia.
46. **chalybea** (*Mikan*). (p. 84.)	S.E. Brazil.

III. PYRRHUPHONIA, *Bp.*

(Sclater, Cat. Birds Brit. Mus. xi. p. 85, 1886.)

1. **jamaica** (*Linn.*). (p. 85.)	Jamaica.

IV. TANAGRELLA, *Swains.*

(Sclater, Cat. Birds Brit. Mus. xi. p. 87, 1886.)

1. **velia** (*Linn.*). (p. 87.)	Guiana.
2. **signata**, *Hellm.*, Bull. B. O. C. xv. p. 90 (1905).	Lower Amazonia (Para).
3. **iridina** (*Hartl.*). (p. 88.)	Rio Negro, Brazil. Peru, Ecuador, and Colombia.
4. **cyanomelæna** (*Wied*). (p. 88.)	South-East Brazil.
5. **calophrys** (*Cab.*). (p. 89.)	Upper Amazonia. Peru and Ecuador.

V. CHLOROCHRYSA, *Bp.*

(Sclater, *t. c.* p. 89.)

1. **calliparia** (*Tsch.*). (p. 90.)	Peru.
2. **bourcieri** (*Bp.*). (p. 90, pt.) (Berlepsch & Tacz. P. Z. S. 1885, p. 77; Berlepsch & Stolzmann, P. Z. S. 1896, p. 34.)	Colombia. E. Ecuador.
3. **phœnicotis** (*Bp.*). (p. 90.)	Western Ecuador.

4. **fulgentissima**, *Chapman*, Bull. Amer. Mus. xiv. p. 225, 1901. [*hedwigæ*, Berl. & Stolzm., Ibis, 1901, p. 716, pl. xv. *Cf.* Berlepsch, Ibis, 1903, p. 135; Chapman, *t. c.* p. 266.] — Peru.

5. **nitidissima**, *Scl.* (p. 91.) — U.S. Colombia (Antioquia).

VI. IRIDOPHANES, *Ridgway*.*

(Ridgway, Proc. Washington Acad. iii. p. 150 1901.)

[*Dacnis*, pt., auct.]

1. **pulcherrima** (*Scl.*). (p. 24.) (Ridgway, Birds N. & M. America, ii. pp. 2, 391, 1902.) — Colombia.

2. **aureinucha** (*Ridgway*, P. U. S. Nat. Mus. i. p. 484, 1878). — E. Ecuador.

3. **stigmatura** (*Berl. & Stolzm.*, P. Z. S. 1896, p. 338). — C. Peru.

VII. PIPRIDEA, *Swains.*

(Sclater, Cat. Birds Brit. Mus. xi. p. 91, 1886.)

1. **melanonota** (*Vieill.*). (p. 92.) — Paraguay, Bolivia, and S.E. Brazil.

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* Mr. Hellmayr tells me that he considers this genus to be inseparable from *Chlorophanes*.

2. **venezuelensis**, *Scl.* (p. 92.) — Venezuela and Ecuador.

VIII. PROCNOPIS, *Cab.*

(Sclater, Cat. Birds Brit. Mus. xi. p. 93, 1886.)

1. **vassori** (*Boiss.*). (p. 93.). — Venezuela, Colombia, Ecuador, and Peru.

2. **branicki** (*Tacz.*). (p. 94.) — N.E. Peru.

3. **atricærulea**, *Tsch.* (p. 94.) — Peru and Bolivia.

IX. CALOSPIZA, *Gray.*

(Gray, List Gen. B. p. 44, 1840.)
Witmer Stone, Proc. Acad. Philad. 1895, p. 251.
Ridgway, Birds N. & M. America, ii. p. 34 (1902).
[*Calliste*, Boie (*nec* Poli); Sclater, Cat. B. xi. p. 95, 1886.]

1. **paradisea** (*Swains.*). — Guiana.
tatao (Linn.). (p. 96.). — Venezuela (Cauca).
[Butler, Foreign Finches, pl. i. fig. 1, 1893; *Cf.* Berlepsch & Hartert, Nov. Zool. ix. p. 18, 1902.]

2. **cœlicolor** (*Scl.*). (p. 96, pt.) — Amazonia. Colombia. Peru.

3. **chilensis** (*Vig.*). *yeni* (D'Orb. & Lafr.). (p. 96.)	Bolivia. Peru. Upper Amazonia. Eastern Ecuador.
4. **fastuosa** (*Less.*). (p. 98.) [Butler, Foreign Finches, pl. i. fig. 2, 1893.]	East Brazil (Pernambuco).
5. **tricolor** (*Gm.*). (p. 99.) [*septemcolora*, Bertoni, Aves Nuevas Paraguay, p. 89, 1901.]	S.E. Brazil.
6. **cyanocephala** (*P. L. S. Müll.*). (Berlepsch, Orn. MB. xi. p. 18, 1905.) [*festiva* (Shaw). (p. 100.)]	S.E. Brazil (Espirito Santo to Santa Catherina).
7. **corallina**, *Berlepsch*, Orn. MB. xi. p. 18 (1903).	Bahia. Pernambuco.
8. **cyaneiventris** (*Vieill.*). (p. 100.)	Eastern Brazil.
9. **thoracica** (*Temm.*). (p. 101.)	S.E. Brazil.
10. **gouldi** (*Sol.*). (p. 102).	S.E. Brazil.
11. **schranki** (*Spix*). (p. 102.)	Upper Amazonia. Ecuador. Peru. Bolivia.

12. **johannæ**, *Dalmas*, Bull. B. O. C. xi. p. 36 (1900); Sclater, Ibis, 1901, pl. xii. fig. 1. [Hartert, Bull. B. O. C. xi. p. 40, 1900.]	Colombia (Buenaventura). N. Ecuador. (Paramba).
13. **florida** (*Scl. & Salv.*). (p. 103.) (Ridgway, Birds N. & M. America, ii. p. 40, 1902.)	Costa Rica.
14. **arcei**, *Ridgway*, P. Washington Acad. iii. p. 149, 1901; id., Birds N. & M. America, ii. p. 40, 1902.	Panama.
15. **punctata** (*Linn.*). (p. 104.)	Guiana. Amazonia.
16. **punctulata** (*Scl. & Salv.*). (p. 104.)	Bolivia. Ecuador.
17. **guttata** (*Cab.*). (p. 105, pt.)	British Guiana.
18*. **chrysophrys** (*Scl.*). (p. 105, pt.) (Ridgway, Birds N. & M. America, ii. p. 40.)	Costa Rica to Colombia and Ecuador. Venezuela. Trinidad.
19. **xanthogastra** (*Scl.*). (p. 106.)	Peruvian Amazons. Ecuador. Colombia. Guiana.

* No. 18, according to the MSS. notes with which Mr. Hellmayr has favoured me, is doubtfully to be separated from No. 17.

20. **rostrata**, *Berlepsch & Stolzm.*, P. Z. S. 1896, p. 339.	C. Peru.
21. **virescens** (*Scl.*). *graminea* (*nec* Spix). (p. 106.) [*Cf.* Hellmayr, Abhandl. Akad. München, xxii. p. 675, 1906.]	Guiana (Cayenne). Lower Amazonia (Pará).
22. **rufigularis** (*Bp.*). (p. 107.)	Ecuador.
23. **aurulenta** (*Lafr.*). (p. 108.)	Colombia and Ecuador.
24. **sclateri** (*Lafr.*). (p. 108.)	Colombia.
25. **arthusi** (*Less.*). (p. 109.)	Venezuela.
26. **pulchra**, *Tsch.* (p. 109.)	Peru and Bolivia.
27. **sophiæ**, *Berlepsch*, J. f. O. 1905, p. 7.	Bolivia and S.E. Peru.
28. **æquatorialis** (*Tacz. & Berlepsch*). (p. 109, pt.)	Ecuador (Machay; Mapoto).
29. **icterocephala** (*Bp.*). (p. 110.) (Ridgway, Birds N. & M. Amer. ii. p. 37.)	Costa Rica to Colombia and Ecuador.

30. **vitriolina** (*Cab.*). (p. 111.) — Colombia and Ecuador.

31. **cayana** (*Linn.*). (p. 111.) — Colombia. Venezuela. Guiana. Amazonia. Eastern Peru.

32. **versicolor** (*Lawr.*). (p. 113.)
(Ridgway, B. N. & M. America, ii. p. 53.) — Lesser Antilles. (St. Vincent).

33. **cucullata** (*Swains.*). (p. 113.)
(Ridgway, B. N. & M. America, ii. p. 52.) — Lesser Antilles (Grenada).

34. **flava** (*Gm.*). (p. 113.)
[*Cf.* Hellmayr, Nov. Zool. xv. p. 27 (1908).] — E. Brazil (Bahia to Pernambuco).

35. **chloroptera** (*Vieill.*). (p. 113, pt.)
[*Cf.* Hellmayr, Nov. Zool. xv. p. 27 (1908).] — S. Brazil (São Paulo). Paraguay.

36. **margaritæ**, *Allen*, Bull. Amer. Mus. N. H. iii. p. 351 (1891).
[= *formosa*, Berlepsch, Ornis, 1907, p. 348.
Cf. Hellmayr, Nov. Zool. xv. p. 28 (1908).] — Matto Grosso.

37. **sincipitalis**, *Berlepsch*, Ornis, London, xiv. p. 348 (1907).
[*Cf.* Hellmayr, Nov. Zool. xv. p. 26 (1908).] — Leopoldina, Rio Araguay. Goyaz.

38. **pretiosa** (*Cab.*). (p. 114.)
(Holland, Ibis, 1896, p. 315.) — Southern Brazil and Paraguay. Argentina.

39. **melanonota** (*Swains.*). (p. 115.)	Southern Brazil.
40. **gyrola** (*Linn.*). (p. 116.)	Cayenne. British Guiana.
41. **lavinia** (*Cass.*). (p. 116.) (Ridgway, B. N. & M. America, ii. p. 46.)	Central America (Nicaragua to Panama). N. Colombia (Gorgona Isl.).
42. **cara**, *Bangs*, P. Biol. Soc. Washington, xviii. p. 155 (1905).	Honduras.
43. **emiliæ**, *Dalmas*, Bull. B. O. C. xi. p. 35 (1900). [Sclater, Ibis, 1901, pl. xii. fig. 2.]	Colombia (Buenaventura).
44. **gyroloides** (*Lafr.*). (p. 117.) (Ridgway, B. N. & M. America, ii. p. 43.)	Central America (Costa Rica to Panama).
45. **deleticia**, *Bangs*, P. Biol. Soc. Washington, xxi. p. 160 (1908).	Colombia, Ecuador, Peru, Bolivia, and Amazonia.
46. **albertinæ** (*Pelz.*). (p. 118.)	Rio Madeira, Brazil (Salto de Girao). Lower Amazonia.
47. **desmaresti**, *Gray*. (p. 118.)	Trinidad. Venezuela. Colombia.

48. **brasiliensis** (*Linn.*). (p. 119.)	S.E. Brazil.
49. **flaviventris** (*Vieill.*). (p. 120.)	Lower Amazonia. (North bank). Cayenne. Guiana.
50. **vieilloti** (*Scl.*). (p. 120, pt.)	Trinidad.
51. **media** (*Berlepsch & Hartert*, Nov. Zool. ix. p. 19, 1902).	River Orinoco.
52. **boliviana** (*Bp.*). (p. 121.)	Colombia. Ecuador. Amazonia. Peru. Bolivia.
53. **inornata** (*Gould*). (p. 121.) (Ridgway, B. N. & M. America, ii. p. 51.)	Panama. Colombia.
54. **nigriviridis** (*Lafr.*). (p. 122.)	Venezuela. Colombia. Ecuador.
55. **berlepschi** (*Tacz.*). (p. 123, pt.)	Peru.
56. **cabanisi** (*Scl.*). (p. 123.) (Ridgway, B. N. & M. America, ii. p. 42.)	Guatemala.
57. **dowi** (*Salvin*). (p. 124.) (Ridgway, B. N. & M. America, ii. p. 46.)	Costa Rica. Panama.

58. **larvata** (*Du Bus*). (p. 124.) (Ridgway, B. N. & M. America, ii. p. 47.)	Central America (S. Mexico to N. Honduras).
59. **franciscæ** (*Scl.*). (p. 124, pt.) (*C. l. fanny*, Ridgway, *t. c.* p. 49.)	Central America (S. Honduras) to W. Ecuador.
60. **nigricincta** (*Bp.*). (p. 126.)	Guiana. Amazonia. Colombia to Ecuador, Peru and Bolivia.
61. **cyaneicollis** (*D'Orb. et Lafr.*). (p. 127.)	Bolivia. S.E. Peru.
62. **cæruleocephala** (*Swains.*). (p. 127, pt.)	Peru and East Ecuador.
63. **granadensis** (*Berlepsch*, J. f. O. 1884, p. 290). (p. 127, pt.)	Colombia.
64. **hannahiæ** (*Cass.*). (p. 127, pt.)	Andes of Merida, Venezuela.
65. **cyanopygia** (*Berl. & Tacz.*). (p. 128.)	W. Ecuador.
66. **ruficervix** (*Prév. et Des Murs*). (p. 129.)	Colombia. W. Ecuador. N. Peru.
67. **taylori** (*Tacz. et Berl.*). (p. 130.)	Eastern Ecuador.

68. **fulvicervix** (*Scl. & Salv.*). (p. 130.) — Bolivia.

69. **labradorides** (*Boiss.*). (p. 130.) — Colombia. Ecuador.

70. **melanotis** (*Scl.*). (p. 131.) — Ecuador. Peru.

71. **cyanotis** (*Scl.*). (p. 131.) — South Peru. Bolivia.

72. **rufigenis** (*Scl.*). (p. 132.) — Venezuela.

73. **parzudakii** (*Lafr.*). (p. 132.) — Colombia. Ecuador. Peru.

74. **lunigera** (*Scl.*). (p. 133.) — Ecuador.

75. **venusta** (*Scl.*). (p. 133.) — Colombia. Ecuador. Peru.

76. **xanthocephala** (*Tsch.*). (p. 134.) — Peru.
(Berlepsch & Hellmayr, J. f. O. 1905, p. 7.) — Bolivia.

77. **lamprotis** (*Scl.*). (p. 134, pt.) — S.E. Peru.
(Berlepsch & Hellmayr, J. f. O. 1905, p. 8.) — Bolivia.

78. **chrysotis** (*Du Bus*). (p. 134.) — Ecuador. Peru.

79. **cyanoptera** (*Swains.*). (p. 135.) — Venezuela. Colombia.

80. **whitelyi** (*Salv. & Godm.*). (p. 136.) — British Guiana.

81. **atricapilla** (*Lafr.*). (p. 136.) — Colombia. Venezuela.

82. **argentea** (*Tsch.*). (p. 137.) — Peru. Ecuador.

83. **fulvigula**, *Berlepsch & Stolzmann*, Ornis, xiii. p. 80 (1906). — N. Peru.

84. **argyrophenges**, *Scl. & Salv.* (p. 137.) — Bolivia. Peru.

X. PSEUDODACNIS, *Sclater*.

(Sclater, Cat. B. Brit. Mus. xi. p. 138, 1886.)

1. **hartlaubi** (*Scl.*). (p. 138.) — Colombia.

XI. IRIDORNIS, *Lesson*.

(Sclater, Cat. B. Brit. Mus. xi. p. 139, 1886).

1. **dubusia** (*Bp.*). (p. 140.)	Colombia. Ecuador.
2. **reinhardti**, *Scl.* (p. 140.)	Peru.
3. **jelskii**, *Cab.* (p. 141.)	Peru. Bolivia.
4. **porphyrocephala**, *Scl.* (p. 141.)	Ecuador. Colombia.
5. **analis** (*Tsch.*). (p. 141.)	Peru.

XII. DELOTHRAUPIS, *Sclater*.

(Sclater, Cat. B. Brit. Mus. xi. p. 142, 1886.)

1. **castaneiventris** (*Scl.*). (p. 143.)	Peru. Bolivia.

XIII. STEPHANOPHORUS, *Strickland*.

(Sclater, *t. c.* p. 143.)

1. **leucocephalus** (*Vieill.*). (p. 143.) [Fig., Sclater & Hudson Argent. Orn. i. p. 38, pl. iv., 1888.]	S. Brazil. Paraguay. Uruguay to Argentina.

XIV. PŒCILOTHRAUPIS, *Cab.*

(Sclater, Cat. B. Brit. Mus. xi. p. 144, 1886.)

1. **lunulata** (*Du Bus*). (p. 144.)	Colombia.
2. **atricrissa**, *Tacz. & Berl.* (p. 144, pt.)	W. Ecuador.
3. **ignicrissa**, *Cab.* (p. 144, pt.)	N. Peru.
4. **igniventris** (*D'Orb. et Lafr.*). (p. 145.)	S. Peru. Bolivia.
5. **palpebrosa** (*Lafr.*). (p. 146.)	Colombia. Ecuador. N. Peru.
6. **melanops**, *Berlepsch*, Orn. MB. i. p. 11 (1893).	Venezuela (Merida).
7. **lacrymosa** (*Du Bus*). (p. 146.)	C. & S. Peru.
8. **melanogenys**, *Salv. & Godm.* (p. 147.)	Colombia.

XV. BUTHRAUPIS, *Cab.*

(Sclater, Cat. B. Brit. Mus. xi. p. 147, 1886; Ridgway, Birds N. & M. America, ii. p. 32, 1902.)

1. **montana** (*D'Orb. et Lafr.*). (p. 148.)	Andes of Bolivia.
2. **cucullata** (*Jard.*). (p. 148.)	Colombia.
3. **saturata**, *Berlepsch & Stolzmann*, Ornis, xiii. p. 80 (1906).	S.E. Peru.
4. **intermedia**, *Berlepsch & Stolzmann*, P. Z. S. 1896, p. 343.	Ecuador.
5. **cyanonota**, *Berlepsch & Stolzmann*, P. Z. S. 1896, p. 342.	C. Peru.
6. **chloronota**, *Scl.* (p. 148.)	Ecuador.
7. **eximia** (*Boiss.*). (p. 149.)	Colombia.
8. **arcei**, *Scl. & Salv.* (p. 149.) (Ridgway, *t. c.* p. 33.)	Panama.
9. **cæruleigularis**, *Cherrie*, Pr. U.S. Nat. Mus. xvi. p. 609 (1893); id. Birds N. & M. America, ii. p. 34 (1902).	C. & E. Costa Rica.

10. **edwardsi**, *Elliot.* (p. 150.) — W. Colombia.

11. **rothschildi**, *Berlepsch*, Bull. B. O. C. vii. p. 3 (1897). [Fig., Nov. Zool. v. pl. ii. fig. 2, 1898.] — N.W. Ecuador (Cachabi).

XVI. COMPSOCOMA, *Cab.*

(Sclater, Cat. B. Brit. Mus. xi. p. 150, 1886.)

1. **victorini** (*Lafr.*). (p. 150.) — Colombia. E. Ecuador.

2. **sumptuosa** (*Less.*). (p. 151.) — Venezuela. Colombia. Ecuador. Peru.

3. **flavinucha** (*D'Orb. et Lafr.*). (p. 152.) — Bolivia.

4. **notabilis** (*Jard.*). (p. 152.) — Ecuador.

XVII. DUBUSIA, *Bp.*

(Sclater, Cat. B. Brit. Mus. xi. p. 152, 1886.)

1. **tæniata** (*Boiss.*). (p. 152.) — Colombia. Ecuador.

2. **stictocephala**, *Berlepsch & Stolzmann*, Ibis, 1894, p. 386; iid. P. Z. S. 1896, pl. xiii. — Central Peru (Maraynioc, 9500–12,000 feet).

XVIII. TANAGRA, *Linn.*

(Sclater, Cat. B. Brit. Mus. xi. p. 153, 1886 ;
Ridgway, Birds N. & M. Amer. ii. p. 54, 1902.)

1. **episcopus**, *Linn.* (p. 154.)	Guiana. Lower Amazonia.
2. **leucoptera**, *Scl.* (p. 154, pt.)	E. Colombia (Bogotá).
3. **cœlestis**, *Spix.* (p. 155.)	Upper Amazonia. Ecuador.
4. **major**, *Berlepsch & Stolzmann*, P. Z. S. 1896, p. 343.	C. & E. Peru.
5. **sclateri**, *Berlepsch.* (p. 155.)	Isl. of Trinidad.
6. **berlepschi**, *Dalmas*, Mém. Soc. Zool. France, xiii. p. 136 (1900).	Isl. of Tobago.
7. **cana**, *Swains.* (p. 156.) (Ridgway, *t. c.* p. 55.)	Colombia, Venezuela, to W. Ecuador.
8. **diaconus**, *Scl.* (p. 156, pt.)	Central America (Mexico to Panama).

9. **dilucida,** *Thayer & Bangs,* Bull. Mus. Comp. Zool. xlvi. p. 157 (1905).	San Miguel Isl., Panama.
10. **cyanoptera** (*Vieill.*). (p. 157.)	S.E. Brazil.
11. **sayaca,** *Linn.* (p. 158.)	E. Brazil. Uruguay. Paraguay. Bolivia.
12. **glaucocolpa** (*Cab.*). (p. 159.)	Venezuela. Margarita Island.
13. **palmarum,** *Max.* (p. 160, pt.) (Ridgway, Birds N. & M. Amer. ii. p. 59.)	E. Brazil. Lower Amazonia. Guiana.
14. **melanoptera,** *Scl.* (p. 160, pt.) (Ridgway, Birds N. & M. Amer. ii. p. 58.)	Central America (E. Nicaragua and Costa Rica to Panama). Colombia. Ecuador. Trinidad. Venezuela. Upper Amazonia. Bolivia.
15. **ornata,** *Sparrm.* (p. 161.)	S.E. Brazil.
16. **abbas,** *Licht.* (p. 162.) (Ridgway, Birds N. & M. Amer. ii. p. 60.)	Central America (S. Mexico to Honduras).

17. **olivicyanea,** *Lafr.* (p. 163.)	Venezuela and Colombia.
18. **bonariensis** (*Gm.*). (p. 164.)	South Brazil. Bolivia to Paraguay, Uruguay, and Argentina.
19. **darwini,** *Bp.* (p. 165.)	Bolivia to Peru and Ecuador.
20. **læta**, *Berlepsch & Stolzmann*, Ornis, xiii. p. 81 (1906).	C.E. Peru.

XIX. SPOROTHRAUPIS, *Ridgway.*

(Ridgway, Auk, xv. p. 330, 1898 ; id. Birds N. & M. Amer. ii. p. 55, note, 1902.)
Hemithraupis, Ridgway (*nec* Cab.), Auk, xv. p. 226 (1898).

1. **cyanocephala** (*D'Orb. et Lafr.*). (p. 162.)	Andes of Bolivia, W. Ecuador, and Peru.
2. **auricrissa** (*Scl.*). (p. 162, pt.)	Colombia. Venezuela (Andes of Merida).
3. **subcinerea** (*Scl.*). (p. 162, pt.) (Hellmayr, Nov. Zool. xiii. p. 15, 1906.)	Trinidad. Venezuela (Cumana).

XX. SPINDALIS, *Jard. & Selby.*

(Sclater, Cat. B. Brit. Mus. xi. p. 165, 1886; Ridgway, Birds N. & M. Amer. ii. p. 62, 1902.)

1. **bilineata**, *Jard. & Selby.* — Jamaica.
   nigricephala (Jameson)*. (p. 166.)
   (Ridgway, *t. c.* p. 64.)

2. **portoricensis**, *Bryant.* (p. 167.) — Porto Rico.
   (Ridgway, *t. c.* p. 65.)

3. **multicolor** (*Vieill.*). (p. 167.) — San Domingo.
   (Ridgway, *t. c.* p. 67.)

4. **pretrei** (*Lesson*). (p. 168.) — Cuba.
   (Ridgway, *t. c.* p. 68.)

5. **pinus**, *Bangs & Zappey*, Amer. Nat. xxxix. p. 213 (1905). — Isle of Pines.

6. **zena** (*Linn.*). (p. 169.) — Bahama Islands, except Abaco Isl.
   (Ridgway, *t. c.* p. 70.) (Ridgway, *l. c.*)
   [*stejnegeri*, Cory, Auk, 1891, p. 351.]

7. **townsendi**, *Ridgway*, P. U. S. Nat. Mus. x. p. 3, 1887; id., Birds N. & M. Amer. ii. p. 72, 1902. — Abaco Isl., Bahamas.
   [*Cf.* Bonhote, Bull. B. O. C. xiii. p. 50; id. Ibis, 1903, p. 288.]

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* Vox hybrida.

8. **benedicti**, *Ridgway*. (p. 168.) (Ridgway, *t. c.* p. 73.)	Cozumel Isl., Yucatan.
9. **salvini**, *Cory*, Auk, 1886, p. 499.	Greater Antilles (Grand Cayman Isl.).

XXI. RHAMPHOCŒLUS, *Desm.*

(Sclater, Cat. B. Brit. Mus. xi. p. 169, 1886; Ridgway, Birds N. & M. America, ii. p. 107, 1902.)

1. **brasilius** (*Linn.*). (p. 170.)	East Brazil (Pernambuco to São Paulo).
2. **dorsalis**, *Scl.* (p. 171.)	Eastern Brazil.
3. **nigrigularis** (*Spix*). (p. 171.)	Upper Amazonia. Ecuador.
4. **dimidiatus**, *Lafr.* (p. 172.) (Ridgway, *t. c.* p. 116.)	Panama. Colombia. Venezuela.
5. **isthmicus**, *Ridgway*, P. Washington Acad. Sci. iii. p. 150 (1901); id. Birds N. & M. America, ii. p. 118 (1902)	Panama.
6. **limatus**, *Bangs*, Auk, 1901, p. 31.	San Miguel Isl., Bay of Panama.

7. **luciani,** *Lafr.* (p. 173.) (Ridgway, *t. c.* p. 115.)	Colombia. Panama.
8. **uropygialis,** *Bp.* (p. 173.) (Ridgway, *t. c.* p. 119.)	Central America (Guatemala).
9. **melanogaster,** *Swains.* (p. 173, pt.) (*Cf.* Ridgway, Birds N. & M. Amer. ii. p. 116, note.)	E. Peru.
10. **jacapa** (*Linn.*). (p. 174.)	Amazonia. Guiana. Venezuela. Trinidad. Colombia. Ecuador. Peru.
11. **connectens,** *Berlepsch & Stolzmann,* P. Z. S. 1896, p. 344.	C. & S. Peru.
12. **atrosericeus,** *D'Orb. et Lafr.* (p. 175.)	Bolivia. Peru.
13. **capitalis,** *Allen,* Bull. Amer. Mus. Nat. Hist. iv. p. 51 (1892).	Venezuela.
14. **passerinii,** *Bp.* (p. 176.) (Ridgway, *t. c.* p. 109.)	Central America (Guatemala, Honduras) to Costa Rica and Panama.
15. **costaricensis,** *Cherrie,* Ann. Mus. Costa Rica, iii. p. 135 (1890): id. Auk, 1891, p. 62, 1893, p. 278.	S.W. Costa Rica to Panama (Chiriqui).

16. **flammigerus** (*Jard. & Selby*). (p. 177.) — Colombia.

17. **chrysonotus**, *Lafr.* (p. 177.) — Colombia.

18. **chrysopterus**, *Bouvard*, Humming-Bird, i. no. 7, p. 53 (1891). (Ridgway, Birds N. & M. America, ii. p. 112.) — Panama.

19. **icteronotus**, *Bp.* (p. 177). Ridgway, *t. c.* p. 113.) — Central America (Panama). Colombia. Ecuador. C. Peru.

20. **inexpectatus**, *Rothschild*, Bull. B. O. C. vi. p. 32 (1897). (Ridgway, *t. c.* p. 114.) — Central America (Panama).

21. **festæ**, *Salvadori*, Boll. Mus. Torino, xi. p. 1 (1896). (Ridgway, *t. c.* p. 115.) — Central America (Panama).

22. **dunstalli**, *Rothschild*, Nov. Zool. ii. p. 481 (1895). (Ridgway, *t. c.* p. 115.) — Panama.

XXII. PHLOGOTHRAUPIS, *Scl. & Salv.*

(Sclater, Cat. B. Brit. Mus. xi. p. 178, 1886; Ridgway, Birds N. & M. Amer. ii. p. 120, 1902.)

1. **sanguinolenta** (*Less.*). (p. 178.) (Ridgway, *t. c.* p. 120.) — Central America (S.E. Mexico to S. Honduras).

2. **aprica**, *Bangs*, P. New Engl. Zool. Club, iv. p. 31 (1908). — Central America (S.E. Nicaragua to E. Costa Rica).

XXIII. CALOCHÆTES, *Sclater*.

(Sclater, Cat. B. Brit. Mus. xi. p. 179, 1886.)

1. **coccineus** (*Scl.*). (p. 180.) — E. Ecuador.

XXIV. PYRANGA, *Vieill.*

(Sclater, *t. c.* p. 181.)
(*Piranga*, Vieill.; Ridgway, Birds N. & M. Amer. ii. p. 75, 1902.)

1. **æstiva** (*Linn.*). (p. 182.)
(*rubra*, Linn. 1758; Ridgway, *t. c.* p. 79.) — Southern United States (summer). S. in winter through the Antilles and Central America to Trinidad, British Guiana, Colombia, Ecuador and Peru.

2. **cooperi**, *Ridgway*. (p. 184.)
(Ridgway, *t. c.* p. 83.) — Central Texas to Lower Colorado Valley, California. Western Mexico (Colima).

3. **testacea**, *Scl. & Salv.* (p. 184.)
(Ridgway, *t. c.* p. 86.) — Central America (Nicaragua to Panama). Colombia. Ecuador.

4. **tschudii,** *Berlepsch & Stolzmann,* P. Z. S. 1892, p. 375.	C. Peru. Bolivia.
5. **faceta,** *Bangs,* P. Biol. Soc. Washington, xii. p. 141 (1898). [Hellmayr, Nov. Zool. xiii. p. 57 (1906).]	Colombia (Santa Marta). Venezuela (Cumana). Trinidad ?
6. **hæmalea,** *Salvin & Godman.* (p. 185.)	Guiana (Roraima).
7. **figlina,** *Salvin & Godman.* (p. 185.)	Central America (C. Guatemala to South Honduras).
8. **saira** (*Spix*). (p. 185.)	E. Brazil.
9. **azaræ,** *D'Orb.* (p. 186.)	Bolivia. Argentina. Paraguay. Uruguay.
10. **hepatica,** *Swains.* (p. 186.) (Ridgway, Birds N. & M. America, ii. p. 84.)	Arizona to Mexico and Guatemala.
11. **dextra,** *Bangs,* P. Biol. Soc. Washington, xx. p. 29 (1907).	Mexico (Vera Cruz).
12. **roseigularis,** *Cabot.* (p. 187.) (Ridgway, *t. c.* p. 98.)	Yucatan.

13. **cozumelæ**, *Ridgway*, P. Washington Acad. iii. p. 149 (1901): id. Birds N. & M. America, ii. p. 99.	Cozumel Isl. (Mugeres Isl. ?)
14. **rubra** (*Linn.*). (p. 188.) * *erythromelas* (Vieill.). (Ridgway, *t. c.* p. 88.)	North America (summer). Southward in winter throughout the Antilles, Central America, to Colombia, Ecuador, Peru and Bolivia.
15. **leucoptera**, *Trudeau.* (Ridgway, Birds N. & M. America, ii. p. 99.) *erythromelæna* (Licht. nec Vieill.). (p. 189) †	Central America (S. Mexico to British Honduras).
16. **latifasciata**, *Ridgway.* (p. 189, pt.) (Ridgway, Man. N. Amer. B. 1887, p. 457; id. Birds N. & M. America, ii. p. 101.)	Central America (Costa Rica to Panama).
17. **ardens** (*Tsch.*). (p. 190.)	Peru. Ecuador. Colombia. Venezuela. British Guiana (Roraima).
18. **bidentata**, *Swains.* (p. 190, pt.) (Ridgway, *t. c.* p. 95.)	Central America (S.W. Mexico).

* Mr. Ridgway suggests that the name of this species should be *P. erythromelas* of Vieillot, as Linnæus's name *Tanagra rubra*, 1766, is ante-dated by *Fringilla rubra* of Linnæus (1758). In common with most British Naturalists, I do not recognise the names in the 10th edition of Linnæus's 'Systema,' and I follow Dr. Sclater in preserving the name of *P. rubra* (Linn.) for the species.

† Mr. Ridgway's restitution of Trudeau's name (1837) is undoubtedly correct, Lichtenstein's name of *erythromelas* being preoccupied by that of Vieillot (1819), as, indeed, is shown clearly enough by the synonymy in the 'Catalogue of Birds.'

19. **flammea**, *Ridgw.*, Man. N. Amer. B. 1887, p. 457; id. Birds N. & M. Amer. ii. p. 96. — Tres Marias Islands.

20. **sanguinolenta** (*Lafr.*). (p. 190, pt.) (Ridgway, *t. c.* p. 96.) — E. Mexico, S. to Panama.

21. **ludoviciana** (*Wils.*). (p. 191.) (Ridgway, *t. c.* p. 91.) — Western N. America to Mexico and Guatemala.

22. **rubriceps**, *Gray*. (p. 192.) — Colombia. Ecuador. Peru.

23. **erythrocephala**, *Swains.* (p. 192.) (Ridgway, *t. c.* p. 102.) — W. Mexico.

XXV. CYANICTERUS, *Bp.*

(Sclater, Cat. B. Brit. Mus. xi. p. 192, 1886.)

1. **venustus**, *Bp.* (p. 193.) (Scl. Bull. B. O. C. xiv. p. 31, 1903.) — Guiana. Lower Amazonia.

XXVI. ORTHOGONYS, *Strickl.*

(Sclater, Cat. B. Brit. Mus. xi. p. 193, 1886.)

1. **chloricterus**, *Vieill.*, 1819. *viridis* (Spix, 1825). (p. 194.) [*Cf.* Hellmayr, Nov. Zool. xiii. p. 310 (1906).] — South-East Brazil.

XXVII. CHLOROTHRAUPIS, *Ridgway*.

(Sclater, Cat. B. Brit. Mus. xi. p. 194, 1886; Ridgway, Birds N. & M. Amer. ii. p. 154, 1902.)

1. **carmioli** (*Lawr.*). (p. 194.) (Ridgway, *t. c.* p. 155.)	Central America (Nicaragua. Costa Rica).
2. **frenata**, *Berlepsch*, Ornis, xiv. p. 349 (1907).	S.E. Peru (Cosnipata). E. Peru (Marcapata).
3. **olivacea** (*Cass.*). (p. 195.)	Panama. Colombia. Ecuador.
4. **stolzmanni** (*Berlepsch & Tacz.*). (p. 195.)	W. Ecuador.

XXVIII. PHŒNICOTHRAUPIS, *Cab.*

(Sclater, Cat. B. Brit. Mus. xi. p. 195, 1886; Ridgway, Birds N. & M. Amer. ii. p. 141, 1902.)

1. **rubica** (*Vieill.*). (p. 196.)	Paraguay. Bolivia. Southern Brazil.
2. **amabilis**, *Berlepsch*, Ornis, xiv. p. 348 (1907).	Bolivia (Yungas).

3. **rubicoides** (*Lafr.*). (p. 197.) (Ridgway, *t. c.* p. 144.)	Central America (S. Mexico to Guatemala and Honduras).
4. **nelsoni,** *Ridgway,* Birds N. & M. Amer. ii. p. 145 (1902).	Central America (Peninsula of Yucatan.)
5. **vinacea,** *Lawr.* (p. 197.) (Ridgway, *t. c.* p. 146).	Central America (Costa Rica to Panama).
6. **affinis,** *Nelson,* Auk, xiv. p. 66 (1897); Ridgway, *t. c.* p. 147.	Central America (Pacific slope of Oaxaca. ?Guerrero).
7. **rosea,** *Nelson,* P. Biol. Soc. Washington, xii. p. 60 (1898); Ridgway, *t. c.* p. 147.	Central America (W. Mexico; Tepic).
8. **confinis,** *Bangs,* P. Biol. Soc. Washington, xviii. p. 156 (1905).	Central America (Honduras).
9. **rubra** (*Vieill.*). (p. 198.)	Trinidad. Venezuela.
10. **alfaroana,** *Ridgw.,* P. Biol. Soc. Washington, xviii. p. 212 (1905).	Costa Rica.
11. **peruviana,** *Tacz.* (Hellmayr, Nov. Zool. xiv. p. 44, 1907.)	Peru. Amazonia.

12. **rhodinolæma,** *Salvin & Godman.* (p. 199, pl.) — E. Ecuador.

13. **salvini,** *Berlepsch.* (p. 200.) (Ridgway, *t. c.* p. 148.) — Central America (S. Mexico. Guatemala. Honduras).

14. **littoralis,** *Nelson,* Auk, 1901, p. 48. (Ridgway, *t. c.* p. 149.) — Central America (E. Mexico to Chiapas).

15. **discolor,** *Ridgway,* Pr. Washington Acad. iii. p. 150 (1901); id. Birds N. & M. America, ii. p. 150 (1902). — Central America (S. Honduras. Nicaragua).

16. **peninsularis,** *Ridgway,* Pr. Washington Acad. iii. p. 150 (1901); id. Birds N. & M. America, ii. p. 151 (1902). — Central America (Peninsula of Yucatan).

17. **insularis,** *Salvin,* Ibis, 1888, p. 259; Ridgway, *t. c.* p. 152. — Central America (Meco I., Mugeres I.).

18. **fuscicauda,** *Cab.* (p. 199.) (Ridgway, *t. c.* p. 152.) — Central America (S. Nicaragua to Panama). Colombia.

19. **cristata,** *Lawr.* (p. 201.) — Colombia.

20. **gutturalis,** *Scl.* (p. 201, pl. xi.) — Colombia.

XXIX. **LANIO**, *Vieill.*

(Sclater, Cat. B. Brit. Mus. xi. p. 201, 1886; Ridgway, Birds N. & M. Amer. ii. p. 122, 1902.)

1. **aurantius**, *Lafr.* (p. 202.) (Ridgway, *t. c.* p. 123.)	Central America (S.E. Mexico to Honduras).
2. **leucothorax**, *Salvin.* (p. 203.) (Ridgway, *t. c.* p. 124.)	Central America (Nicaragua. C. Costa Rica).
3. **melanopygius**, *Salvin & Godman.* (p. 203.) (Ridgway, *t. c.* p. 125.)	Central America (Panama).
4. **atricapillus** (*Gm.*). (p. 204.)	Guiana. Colombia, Ecuador.
5. **versicolor** (*D'Orb. et Lafr.*). (p. 204.) (Hellmayr, Nov. Zool. xiv. p. 349.)	Peru. Bolivia. Rio Madeira, Upper Amazons.

XXX. **HETEROSPINGUS**, *Ridgway.*

(Ridgway, Auk, 1898, p. 225; id. Birds N. & M. America, ii. p. 103, 1902.)
Tachyphonus, pt., Sclater, Cat. B. Brit. Mus. xi. p. 209, 1886.

1. **xanthopygius**, (*Scl.*). (p. 209, pt.) (Ridgway, *t. c.* p. 104.)	N.W. & C. Colombia. W. Ecuador.
2. **rubrifrons** (*Lawr.*). (p. 209, pt.) (Ridgway, *t. c.* p. 105.)	Central America (Panama to Costa Rica).

XXXI. TACHYPHONUS, *Vieill.*

(Sclater, Cat. B. Brit. Mus. xi. p, 205, 1886;
Ridgway, Birds N. & M. Amer. ii. p. 129, 1902.)

1. **rufus** (*Bodd.*). (Ridgway, *t. c.* p. 130.) *melaleucus* (Sparrm.). (p. 206.)	Central America (Costa Rica to Panama). Colombia. Venezuela. Trinidad. Guiana. Amazonia. Peru. Eastern Brazil.
2. **luctuosus**, *D'Orb. et Lafr.* (p. 208.) (Ridgway, *t. c.* p. 132.) [*T. atricapillus*, Lawr. P. Acad. Philad. 1868, p. 360. *Lanio lawrencei*, Scl. (p. 205) ♂ juv. *Cf.* Hellmayr, Nov. Zool. xiii. p. 17 (1906). *Chlorospingus leotaudi*, Chapman, Auk, x. p. 342 (1893) = ♀ juv., Hellmayr, *l. c.*]	Central America (Nicaragua to Panama) and South America (Colombia, Ecuador, Bolivia, Guiana, and Trinidad).
3. **phœniceus**, *Swains.* (p. 208.)	Guiana to Amazonia and Peru.
4. **cristatus** (*Gm.*). (p. 210.)	Amazonia. Guiana. Cayenne. Colombia.
5. **brunneus** (*Spix*). *T. c. brasilianus*, Scl. (p. 211.) (*Cf.* Hellmayr, Abh. Akad. Wiss. München, lxxv. p. 672, 1906.)	E. Brazil.
6. **surinamus** (*Linn.*). (p. 211.)	Guiana. Cayenne. Venezuela (R. Orinoco, Caura). N. Brazil (Manaos).

7. **napensis**, *Lawr.* (p. 211, pt.)	Colombia. E. Ecuador. Peru. Rio Negro.
8. **insignis**, *Hellmayr*, Nov. Zool. xiii. p. 357 (1900).	Amazonia (Pará to Rio Madeira).
9. **nattereri**, *Pelz.* (p. 213.)	Central Brazil (Matto Grosso).
10. **rufiventris** (*Spix*). (p. 213.)	Upper Amazonia. Bolivia. ? Ecuador.
11. **coronatus** (*Vieill.*). (p. 213.)	S.E. Brazil.
12. **nitidissimus**, *Salvin.* (p. 214, pt.) (Ridgway, *t. c.* p. 136.)	Central America (S.W. Costa Rica. Panama).
13. **axillaris**, *Lawr.* (p. 214, pt.) (Ridgway, *t. c.* p. 134.)	Central America (Costa Rica. Nicaragua. S.E. Honduras).
14. **delattrei**, *Lafr.* (p. 215.)	Central America (Costa Rica and Panama). Colombia. N.W. Ecuador.

XXXII. CREURGOPS, *Scl.*

(Sclater, Cat. B. Brit Mus. xi. p. 215, 1886.)

1. **verticalis**, *Scl.* (p. 215.) — Colombia. Ecuador.

XXXIII. MALACOTHRAUPIS, *Scl. & Salv.*

(Sclater, Cat. B. Brit. Mus. xi. p. 216, 1886.)

1. **dentata**, *Scl. & Salv.* (p. 216.) — Bolivia.

2. **gustavi**, *Berlepsch*, J. f. O. 1901, p. 85. [*castaneiceps*, Chapman, Bull. Amer. Mus. Nat. Hist. xiv. p. 225 (1901).] *Cf.* Berlepsch, Ibis, 1903, p. 136. — Bolivia.

XXXIV. EUCOMETIS, *Sclater.*

(Sclater, Cat. B. Brit. Mus. xi. p. 217, 1886 ; Ridgway, Birds N. & M. America, ii. p. 138, 1902.)

1. **penicillata** (*Spix*). (p. 217.) — Amazonia. Ecuador and Peru.

2. **albicollis** (*D'Orb. et Lafr.*). (p. 217). — Bolivia. Interior of Brazil.

3. **cristata** (*Du Bus*). (p. 218.) (Ridgway, Birds N. & M. Amer. ii. p. 139.) — Central America (Panama). Colombia. Venezuela.

4. **affinis**, *Berlepsch*, Auk, 1888, p. 453. — Venezuela (Porto Cabello).

5. **spodocephala** (*Bp.*). (p. 219.) (Ridgway, *t. c.* p. 139.) — Central America (S. Mexico to Panama).

6. **pallida**, *Berlepsch*, Auk, 1888, p. 451. (Ridgway, *t. c.* p. 140.) — Central America (Yucatan).

7. **stictothorax**, *Berlepsch*, Auk, 1888, p. 451. (Ridgway, *t. c.* p. 141.) — Central America (Panama).

XXXV. TRICHOTHRAUPIS, *Cab.*

(Sclater, Cat. B. Brit. Mus. xi. p. 220, 1886.)

1. **melanops**, *Vieill.* *quadricolor* (Vieill.). (p. 220.) [*Cf.* Hellmayr, Abh. Akad. Wiss. München, p. 673 (1906).] — S. Brazil, Paraguay, Argentina.

2. **auricapilla** (*Wied*). — E. Brazil (Esp. Santo. Bahia).

XXXVI. CYPSNAGRA, *Less.*

(Sclater, *t. c.* p. 221.)

1. **ruficollis** (*Licht.*). (p. 221.) — S. Brazil to Bolivia.

2. **pallidigula**, *Hellmayr*, Nov. Zool. xiv. p. 350 (1907). — Upper Amazonia (Rio Madeira).

XXXVII. PYRRHOCOMA, *Cab.*

(Sclater, Cat. B. Brit. Mus. xi. p. 222, 1886.)

1. **ruficeps** (*Strickl.*). (p. 222.)	S.E. Brazil. Paraguay.

XXXVIII. NEMOSIA, *Vieill.*

(Sclater, *t. c.* p. 222; Ridgway, *t. c.* p. 106, note.)

1. **pileata** (*Bodd.*). (p. 223.)	Littoral of Colombia. Venezuela. Cayenne. Brazil. Paraguay. Amazonia. Bolivia.
2. **rourei**, *Cab.* (p. 224.)	S.E. Brazil.
3. **guira** (*Linn.*). (p. 224.)	Brazil. Bolivia.
4. **nigrigula** (*Bodd.*). (p. 224, pt.)	Cayenne. Guiana.
5. **guirina**, *Scl.* (p. 224, pt.)	Colombia. Venezuela. Ecuador. Peru.
6. **fosteri**, *Sharpe*, Bull. B. O. C. xv. p. 96 (1905).	Paraguay.
7. **rosenbergi**, *Rothschild*, Bull. B. O. C. vii. p. 6 (1897).	N. Ecuador (Cachabé).

8. **salmoni** (*Scl.*). (p. 27.) — Colombia.
(*Cf.* Hartert, Nov. Zool. v. p. 484 (1898); Hellmayr, Nov. Zool. xiii. p. 317.)

XXXIX. HEMITHRAUPIS, *Cab.*

(Ridgway, Birds N. & M. America, ii. p. 105, 1902.)
Nemosia, pt., Sclater, *t. c.* p. 222 (1888).

1. **ruficapilla** (*Vieill.*). (p. 225.) — S.E. Brazil.

2. **fuscicapilla**, *Dubois*, Mém. Soc. Zool. France, vii. p. 403 (1894). — Brazil.

3. **chrysomelas** (*Scl. & Salv.*). (p. 210.) — Central America (Panama).
(Ridgway, *t. c.* p. 106.)

4. **flavicollis** (*Vieill.*). (p. 225.) — Guiana. Amazonia. Brazil. Bolivia. Peru.
(Hellmayr, Nov. Zool. xiv. p. 351, 1907.)

5. **centralis**, *Hellmayr*, *t. c.* pp. 350, 352 (1907). — Upper Amazonia. Bolivia.

6. **melanoxantha** (*Licht.*). (p. 225, pt.) — E. Brazil (Bahia).
(Hellmayr, *t. c.* p. 352.)

7. **insignis**, *Scl.* (p. 225, pt.) — S.E. Brazil.
(Hellmayr, *t. c.* p. 352.)

8. **peruana** (*Bp.*). (p. 227.)	Colombia. Ecuador. Amazonia. Bolivia.
9. **albigularis,** *Scl.* (p. 227, pl. xii.)	Colombia.

XL. THLYPOPSIS, *Cab.*

(Sclater, Cat. B. Brit. Mus. xi. p. 228, 1886.)

1. **sordida** (*D'Orb. et Lafr.*). (p. 228.) *chrysopis,* Scl. & Salv. (p. 229) = juv., Hellmayr, Nov. Zool. xiii. p. 310 (1906).	Brazil. Bolivia. E. Ecuador. Venezuela.
2. **amazonum,** *Scl.* (p. 229.) [*Cf.* Hellmayr, Nov. Zool. xiii. p. 310 (1906)].	Upper Amazonia. Peru.
3. **fulviceps** (*Cab.*). (p. 229.)	Venezuela (Merida to Cumana).
4. **inornata** (*Tacz.*). (p. 230, pl. xiii. fig. 2.)	Peru.
5. **ornata** (*Scl.*). (p. 230, pl. xiii. fig. 1.)	Ecuador.
6. **macropteryx,** *Berlepsch & Stolzmann,* P. Z. S. 1896, p. 345.	N. & C. Peru.

7. **pectoralis** (*Tacz.*). (p. 230.) — C. Peru.

8. **ruficeps** (*D'Orb. et Lafr.*). (p. 231.) — S.E. Peru. Bolivia and Northern Argentine Republic.

XLI. LAMPROTES, *Swains.*

(Sclater, *t. c.* p. 231, 1886.)

1. **loricatus** (*Licht.*). (p. 231.) — E. & S.E. Brazil.

XLII. SERICOSSYPHA, *Less.*

(Sclater, *t. c.* p. 232.)

1. **albicristata** (*Lafr.*). (p. 232.) — Colombia. Ecuador. Peru.

XLIII. PHŒNICOPHILUS, *Strickl.*

(Sclater, *t. c.* p. 233.)

1. **palmarum** (*Linn.*). (p. 234.) — San Domingo.

2. **poliocephalus** (*Bp.*). (p. 234.) — San Domingo (Western Coast).

XLIV. CALYPTOPHILUS, *Cory*.*

(Sclater, Cat. B. Brit. Mus. xi. p. 235, 1886.)

1. **frugivorus**, *Cory*. (p. 235.)	San Domingo.

XLV. CHLOROSPINGUS, *Cab*.†

(Sclater, Cat. B. Brit. Mus. xi. p. 237, 1886; Ridgway, Birds N. & M. America, ii. p. 157.)

1. **ophthalmicus** (*Du Bus*). (p. 238.) (Ridgway, *t. c.* p. 160.)	Central America (South Mexico).
2. **sumichrasti**, *Ridgway*, P. Washington Acad. Sci. iii. p. 150 (1901); id. Birds N & M. America, ii. p. 162 (1902).	S.E. Mexico.
3. **albitempora** (*Lafr.*). (Ridgway, *t. c.* p. 163.) (*albitemporalis*. p. 239.)	Colombia. Ecuador. Bolivia.
4. **venezuelanus**, *Berlepsch*. Orn. MB. i. p. 11 (1893).	Venezuela. (Merida).
5. **fulvigularis**, *Berlepsch*, J. f. O. 1901, p. 86.	Bolivia.

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* This genus has so far been placed near *Phœnicophilus*, but Mr. Ridgway ('Birds of North and Middle America') points out that, being a ten-primaried bird, it must be removed from the Tanagers and placed elsewhere.

† Dr. Sclater, in the 'Catalogue of Birds,' separates this genus into two sections—A, species with a stout Fringilline bill; B, species with a slender and more Sylviine bill. The birds of the latter section, nos. 16–32, are considered by Mr. Ridgway to belong to the genus *Hemispingus*, which he also thinks should be referred to the *Mniotiltidæ* (*cf.* Birds of North and Middle America, ii. p. 426).

6. **regionalis**, *Bangs*, Proc. Biol. Soc. Washington, xix. p. 112 (1906).	Central America (Costa Rica).
7. **novicius**, *Bangs*, P. New Engl. Zool. Club, iii. p. 67 (1902); Ridgway, *t. c.* p. 779.	Central America (Panama to Costa Rica).
8. **albifrons**, *Salvin & Godman*, Ibis, 1889, p. 237. (Ridgway, *t. c.* p. 162.)	Central America (Mexico: Omilteme, Sierra Madre del Sur).
9. **olivaceus** (*Bp.*). (p. 240.) (Ridgway, *t. c.* p. 159.)	Guatemala (Vera Cruz).
10. **postocularis**, *Cab.* (p. 240.) (Ridgway, *t. c.* p. 180.) [*atriceps*, Nelson, Auk, 1897, p. 65; Ridgway, *t. c.* p. 160.]	Highlands of Guatemala. Chiapas, S.W. Mexico.
11. **signatus**, *Tacz. & Berl.* (p. 241.)	E. Ecuador.
12. **punctulatus**, *Scl. & Salv.* (p. 241.) (Ridgway, *t. c.* p. 166.)	Central America (Panama).
13. **pileatus**, *Salvin.* (p. 241.) (Ridgway, *t. c.* p. 165.)	Central America (Costa Rica to Panama).
14. **zeledoni**, *Ridgway*, P. Biol. Soc. Washington, xviii. p. 212 (1905).	Costa Rica (Volcano of Irazu).

15. **flavipectus** (*Lafr.*). (p. 242.) — Colombia. Ecuador.

16. **canigularis** (*Lafr.*). (p. 242.) — Colombia. Ecuador.

17. **olivaceiceps**, *Underwood*, Bull. B. O. C. vii. p. 59 (1898). (Ridgway, *t. c.* p. 166.) — E. Costa Rica.

18. **phæocephalus**, *Scl. & Salv.* (p. 243.) — Western Ecuador.

19. **flavigularis** (*Scl.*). (p. 243.) — Colombia. Ecuador.

20. **parvirostris**, *Chapman*, Bull. Amer. Mus. Nat. Hist. xiv. p. 227. [Berlepsch & Stolzmann, Ornis, xiii. p. 82 (1906).] — S.E. Peru. Bolivia.

21. **hypophæus**, *Scl. & Salv.* (p. 243.) (Ridgway, *t. c.* p. 167.) — Central America (Panama).

22. **flavovirens** (*Lawr.*). (p. 244.) — Ecuador.

23. **semifuscus**, *Scl. & Salv.* (p. 244.) — Ecuador.

24. **cinereiceps**, nom. emend. *cinereocephalus*, Tacz. (*vox hybrida*). (p. 244.) — Ecuador.

XLVI. HEMISPINGUS, *Cab.*

Chlorospingus, pt., Sclater, Cat. Birds Brit. Mus. xi. p. 237.

(*Cf.* Ridgway, Birds N. & M. Amer. ii. pp. 2, 426, 1902.)

1. **atripileus** (*Lafr.*). (p. 245.)	Colombia. Ecuador.
2. **auricularis,** *Cab.* (p. 245.)	Peru.
3. **calophrys,** *Scl. & Salv.* (p. 245.)	Bolivia.
4. **rubrirostris** (*Lafr.*). (p. 246.)	Colombia. Ecuador.
5. **chrysogaster,** *Tacz.* (p. 246.)	Peru.
6. **superciliaris** (*Lafr.*). (p. 246.)	Colombia. Ecuador. Peru.
7. **nigrifrons** (*Lawr.*). (p. 246, pt.)	Ecuador.
8. **reyi,** *Berlepsch.* (p. 247.)	Venezuela.

9. **chrysophrys,** *Scl. & Salv.* (p. 247.)	Venezuela.
10. **frontalis,** *Tschudi.* [*oleagineus,* Scl. (p. 248, pt.). *Cf.* Berlepsch & Hellmayr, J. f. O. 1905, pp. 8, 9.]	Colombia.
11. **ignobilis** (*Scl.*). (p. 248, pt.) (Berlepsch & Hellmayr, *l. c.*)	Venezuela.
12. **leucogaster** (*Tacz.*). (p. 249.)	Peru.
13. **castaneicollis,** *Scl.* (p. 249.)	Peru. Bolivia.
14. **goeringi,** *Scl. & Salv.* (p. 250.)	Venezuela (Andes of Merida).
15. **melanotis,** *Scl.* (p. 250.)	Colombia.
16. **berlepschi,** *Tacz.* (p. 251.)	C. Peru.
17. **ochraceus,** *Berl. & Tacz.* (p. 251.)	W. Ecuador.

XLVII. **PSEUDOSPINGUS**, *Berlepsch & Stolzmann.*
(Berlepsch & Stolzmann, P. Z. S. 1896, p. 346.)

1. **verticalis** (*Lafr.*). (p. 248.) — Colombia. Ecuador.

2. **xanthophthalmus** (*Tacz.*). (p. 249.) — C. & N. Peru.

XLVIII. **MITROSPINGUS**, *Ridgway.*
(Ridgway, Auk, 1898, p. 225; id. Birds N. & M. America, ii. p. 167, 1902.)
Eucometis, pt., Sclater, Cat. B. Brit. Mus. xi. p. 217.

1. **cassini** (*Lawr.*). (p. 219.) (Ridgway, *t. c.* p. 168.) — Costa Rica. Panama to Colombia.

2. **oleagineus** (*Salvin*, Ibis, 1886, p. 500). — British Guiana (Carimang River).

XLIX. **UROTHRAUPIS**, *Berl. & Tacz.*
(Sclater, Cat. B. Brit. Mus. xi. p. 251, 1886.)

1. **stolzmanni**, *Berl. & Tacz.* (p. 251.) — E. Ecuador.

L. **MICROSPINGUS**, *Tacz.*
(Sclater, *t. c.* p. 252.)

1. **trifasciatus**, *Tacz.* (p. 252.) — Peru and Bolivia.

LI. **PEZOPETES**, *Cab.*
(Sclater, Cat. B. Brit. Mus. xi. p. 253, 1886.)

1. **capitalis**, *Cab.* (p. 254.)	Costa Rica and Panama.

LII. **DIUCOPIS**, *Bp.*
(Sclater, *t. c.* p. 279.)

1. **fasciata** (*Licht.*). (p. 279.)	S.E. Brazil.

LIII. **CONOTHRAUPIS**, *Tacz.*
(Sclater, *t. c.* p. 280.)

1. **speculigera** (*Gould*). (p. 280.)	Peru.

LIV. **PSITTOSPIZA**, *Bp.*
(Sclater, *t. c.* p. 281.)

1. **riefferi** (*Boiss.*). (p. 281.)	Colombia. Ecuador.
2. **elegans** (*Tsch.*). (p. 282.)	Peru. Bolivia.

LV. **LAMPROSPIZA**, *Cab.*
(Sclater, Cat. B. Brit. Mus. xi. p. 296, 1886.)

1. **melanoleuca** (*Vieill.*). (p. 296.)	Cayenne. Surinam. Lower Amazonia (Pará).

LVI. **ORCHESTICUS**, *Cab.*
(Sclater, *t. c.* p. 297.)

1. **abeillei** (*Less.*). (p. 297.)	S.E. Brazil.

LVII. **OREOTHRAUPIS**, *Scl.*
(Sclater, *t. c.* p. 298.)

1. **arremonops** (*Jard.*). (p. 298.)	Ecuador.

LVIII. **CISSOPIS**, *Vieill.*
(Sclater, *t. c.* p. 299.)

1. **leveriana** (*Gm.*). (p. 299.)	Colombia. Venezuela. Guiana. Amazonia. Ecuador. Peru. Bolivia.
2. **major**, *Cab.* (p. 300.)	S.E. Brazil.

LIX. **SCHISTOCHLAMYS**, *Reichenb.*
(Sclater, *t. c.* p. 301.)

1. **capistrata** (*Max.*). (p. 301.) — East and South-East Brazil.

2. **atra** (*Gm.*). (p. 301.) — Colombia. Venezuela. Trinidad. Guiana. Peru. Bolivia. Brazil.

Family XXXVII. PLOCEIDÆ.

(Sharpe, Cat. Birds Brit. Mus. xiii. p. 198, 1890; Reichenow, Vög. Afrikas, iii. p. 1, 1904; Shelley, B. Africa, iv. p. 2, 1905.)

Sub-Family I. *VIDUINÆ*.

(Sharpe, *t. c.* p. 198; Shelley, *t. c.* p. 3.)

I. **VIDUA**, *Cuvier*.
(Sharpe, Cat. B. Brit. Mus. xiii. p. 203, 1890; Reichenow, Vög. Afrikas, iii. p. 216, 1904; Shelley, B. Africa, iv. p. 13, 1905.)

1. **hypocherina**, *J. & E. Verr.* (p. 208.) (Reichenow, *t. c.* p. 216; Shelley, *t. c.* p. 14.) — N.E. & E. Africa (S. Abyssinia to Somali Land and Ugogo).

2. **serena**, *Linn.* (Reichenow, *t. c.* p. 217; Shelley, *t. c.* p. 16.) (*principalis*, Linn.; Sharpe, *t. c.* p. 203.) [*superciliosa* (Vieill.). (p. 203, note).] — Tropical Africa.

II. TETRAENURA, *Reichenb.*

(Sharpe, *t. c.* p. 209; Reichenow, *t. c.* p. 221.)
[*Vidua*, pt., Shelley, *t. c.* p. 21.]

1. **regia** (*Linn.*). (p. 209.)
(Reichenow, *t. c.* p. 221; Shelley, *t. c.* p. 21.) — S. Africa to Benguela and Zambesia.

III. LINURA, *Reichenow.*

(Sharpe, *t. c.* p. 210; Reichenow, *t. c.* p. 222.)
[*Vidua*, pt., Shelley, *t. c.* p. 13.]

1. **fischeri** (*Reichenow*). (p. 210.)
(Reichenow, *t. c.* p. 222; Shelley, *t. c.* p. 23.) — N.E. & E. Africa (S. Abyssinia and Somali Land to Usegua).

IV. STEGANURA, *Reichenb.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 211, 1890; Reichenow, Vög. Afrikas, iii, p. 223, 1904.)
[*Vidua*, pt., Shelley, B. Africa, iv. p. 13 (1905).]

1. **paradisea** (*Linn.*). (p. 211.)
(Reichenow, *t. c.* p. 223; Shelley, *t. c.* p, 25.)
[*aucupum*, Neumann, Bull. B. O. C. xxi. p. 43 (1908)*.] — Tropical Africa, generally.

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* Prof. Oscar Neumann recognises three forms of this species—*St. paradisea*, *St. verreauxi*, and *St. aucupum*.

V. **DIATROPURA**, *Oberholser*, Pr. Philad. Acad. 1899, p. 215;
Reichenow, Vög. Afrikas, iii. p. 144 (1904).
[*Chera*, Gray (nec Hübner), Sharpe, *t. c.* p. 213.
Coliuspasser, pt., Shelley, *t. c.* p. 29, 1905.]

1. **progne** (*Bodd.*). (p. 213.) (Reichenow, *t. c.* p. 144; Shelley, *t. c.* p. 32.)	S.E. Africa (E. Cape Colony to Transvaal).
2. **delamerei** (*Shelley*, Bull. B. O. C. xiii. p. 73, 1903; id., B. Africa, iv. p. 37; Reichenow, Vög. Afrikas, iii. p. 145).	Equatorial Africa (Kikuyu and Kenia districts).
3. **ansorgei**, *Neumann*, Bull. B. O. C. xxiii. p. 45 (1908).	S.W. Africa (Benguela).

VI. **COLIOSTRUTHUS**, *Sundev.*
[*Penthetria*, Cab. (nec Meigen, Dipt. 1803). (Sharpe, *t. c.* p. 213.)]
[*Coliuspasser*, Reichenow, Vög. Afrikas, iii. p. 133 (1904): Shelley, B. Africa, iv. p. 22 (1905).]

1. **concolor** (*Cass.*). (p. 215, pt.) (Reichenow, *t. c.* p. 134; Shelley, *t. c.* p. 44.)	W. Africa (Senegambia to Angola). Equatorial Africa (Albert Lake). Nyasa Land.
2. **ardens** (*Bodd.*). (p. 215.) (Reichenow, *t. c.* p. 135; Shelley, *t. c.* p. 40.)	S.E. Africa. E. Africa to Victoria Nyanza. S.W. Africa (R. Congo to Damara Land).
3. **tropica**, *Reichenow*, *t. c.* p. 135.	E. Africa (Zambesi northwards). S.W. Africa (Angola).

4. **laticauda** (*Licht.*). (p. 218.) (Reichenow, *t. c.* p. 136; Shelley, *t. c.* p. 38.)	N.E. & E. Africa (Abyssinia to Mt. Kilimanjaro).
5. **hartlaubi**, *Bocage*. (p. 219.) (Reichenow, *t. c.* p. 142; Shelley, *t. c.* p. 54.)	Equatorial Africa (Upper Kir). S.W. Africa (Angola). S.E. Africa (N.E. Rhodesia). Nyasa Land.
6. **humeralis**, *Sharpe*, Bull. B. O. C. xi. p. 57 (1901); Reichenow, *t. c.* p. 142. [*hartlaubi*, pt., Shelley, *t. c.* p. 54.] [*affinis*, Reichenow, J. f. O. 1892, p. 45.]	Equatorial Africa. (Mt. Elgon to Wakkala).
7. **psammocromia**, *Reichenow*, Orn. MB. viii. p. 39 (1900); id., Vög. Afrikas, iii. p. 143, Taf. xiv. fig. 1 (1904); Shelley, *t. c.* p. 53 (1905).	Ukinga, N.E. of Nyasa Land.
8. **albonotata** (*Cass.*). (p. 219.) (Reichenow, *t. c.* p. 146; Shelley, *t. c.* p. 46.)	S.E. Africa (Natal to Rovuma River).
9. **asymmetrura**, *Reichenow*, Ber. Allgem. Deutsch. Orn. Ges. ix. p. 4 (1891); id., J. f. O. 1892, p. 126; id., Vög. Afrikas, iii. p. 141 (1904); Shelley, *t. c.* p. 49.	W. & S.W. Africa (Gaboon to the Cunene River).
10. **eques** (*Hartl.*). (p. 220.) (Reichenow, *t. c.* p. 141; Shelley, *t. c.* p. 45.)	E. Africa (Somali Land to Semliki Valley, S. to Uhehe).

VII. **PENTHETRIOPSIS**, *Sharpe*, Cat. B. Brit. Mus. xiii. p. 220 (1890).
[*Coliuspasser*, pt., Reichenow, Vög. Afrikas, iii. p. 133 (1904); Shelley, B. Africa, iv. p. 29 (1905).]

1. **macrura** (*P. L. S. Müll.*). (p. 220.) (Reichenow, *t. c.* p. 138; Shelley, *t. c.* p. 49.) — W. Africa (Senegambia to Angola). Equatorial Africa. E. Africa.

2. **conradsi**, *Neumann*, J. f. O. 1908, p. 299. — Victoria Nyanza (Ukerewe Peninsula).

3. **macrocerca** (*Licht.*). (p. 223.) (Reichenow, *t. c.* p. 137; Shelley, *t. c.* p. 52.) — N.E. Africa (Abyssinia: Shoa).

4. **soror** (*Reichenow*). (p. 223.) (Reichenow, *t. c.* p. 138; Shelley, *t. c.* p. 53.) — Equatorial Africa (Victoria Nyanza).

VIII. **DREPANOPLECTES**, *Sharpe*.
(Sharpe, Ibis, 1891, p. 246.
Reichenow, Vög. Afrikas, iii. p. 143, 1904.)
[*Coliuspasser*, pt., Shelley, B. Africa, iv. p. 29 (1905).]

1. **jacksoni**, *Sharpe*, *t. c.* p. 246, pl. v.; Reichenow, *t. c.* p. 143; Shelley, *t. c.* p. 55. — Equatorial Africa (Victoria Nyanza). British E. Africa (Machakos to Lake Baringo).

IX. **UROBRACHYA**, *Bp.*
(Sharpe, Cat. B. Brit. Mus. xiii. p. 224, 1890; Reichenow, Vög. Afrikas, iii. p. 129, 1904; Shelley, B. Africa, iv. p. 59, 1905.)

1. **axillaris** (*Smith*). (p. 224). (Reichenow, *t. c.* p. 129; Shelley, *t. c.* p. 60.) — S.E. Africa (Pondo Land to the Zambesi).

2. **hildebrandti,** *Sharpe,* Cat. B. xiii. p. 225. (Reichenow, *t. c.* p. 132.) [= *zanzibarica,* Shelley, *t. c.* p. 64, pl. xxx. fig. 1.]	E. Africa (Witu to Konde Land).
3. **phœnicea,** (*Heugl.*). (p. 225.) (Reichenow, *t. c.* p. 130; Shelley, *t. c.* p. 65.) [*zanzibarica,* Shelley, *teste* Reichenow, *t. c.* p. 130.]	N.E. and Equatorial Africa (White Nile, South to Uhehe).
4. **nigronotata,** *Sharpe,* Bull. B. O. C. vii. p. 7 (1899). [=No. 2. Reichenow, *t. c.* p. 132.]	British East Africa. (Witu).
5. **traversii,** *Salvad.* (p. 226.) (Reichenow, *t. c.* p. 132; Shelley, *t. c.* p. 67.)	N.E. Africa (Abyssinia, Shoa).
6. **quanzæ,** *Hartert,* Bull. B. O. C. xiii. p. 56 (1903); Reichenow, *t. c.* p. 133. [= *mechowi,* Cab.; Shelley, *t. c.* p. 68.]	W. Africa (Coanza River, Angola).
7. **media,** *Sharpe,* Ibis, 1902, p. 118. (Reichenow, *t. c.* p. 132.)	Equatorial Africa (W. Ankole).
8. **bocagei,** *Sharpe.* (p. 226, pl. ix.) (Reichenow, *t. c.* p. 133; Shelley, *t. c.* p. 70.) [*mechowi,* Cab.; Shelley, *t. c.* p. 68.] [*affinis* (nec Reichenow), Shelley, B. Africa, iv. pl. 30. fig. 2.]	Angola. Benguela. Mossamedes.

X. PYROMELANA, *Bp.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 227, 1890;
Reichenow, Vög. Afrikas, iii. p. 113, 1904;
Duncan, J. S. Afr. Union, i. p. 57, 1905;
Shelley, B. Africa, iv. p. 70, 1905.)
[*Euplectes*, Sw.; Reichenow, Vög. Afrikas, iii. p. 125.]

1. **flammiceps** (*Swains.*). (p. 228.) (Reichenow, *t. c.* p. 118; Shelley, *t. c.* p. 104.)	W. Africa (Senegambia to the Coanza River). N.E. and E. Africa (Abyssinia to the Zambesi).
2. **rothschildi**, *Neumann*, J. f. O. 1907, p. 596.	N.E. Africa (Lake Abaya).
3. **petiti** (*Des Murs*). (p. 228, pt.) (Reichenow, *t. c.* p. 118, pt.; Shelley, *t. c.* p. 104, pt.; Neumann, J. f. O. 1905, p. 344.)	N.E. Africa (Upper Blue Nile district).
4. **sylvatica**, *Neumann*, J. f. O. 1905, p. 345. (p. 228, pt.)	W. Africa (Camaroons to Angola).
5. **nigriventer** (*Cass.*). (p. 230.) (Reichenow, *t. c.* p. 125; Shelley, *t. c.* p. 89.) [*crocea*, Reichenow, J. f. O. 1889, p. 283.]	E. Africa (Witu to Mozambique).
6. **orix** (*Linn.*). (p. 280.) (Reichenow, *t. c.* p. 120; Shelley, *t. c.* p. 95.) (*sundevalli*, Bp.; Reichenow, *t. c.* p. 121; Shelley, *t. c.* p. 98) *.	S. Africa (Cape Colony N. to Angola and Mashona Land).

* Many ornithologists consider *P. sundevalli* to be distinct from *P. orix*.

7. **wertheri,** *Reichenow*, Orn. MB. 1897, p. 160; id. Vög. Afrikas, iii. p. 122; Shelley, *t. c.* p. 101.	E. Africa (Wembaere Steppes).
8. **nigrifrons,** *Böhm.* (p. 233.) (Reichenow, *t. c.* p. 122. [*sundevalli*, pt., Shelley, *t. c.* p. 98.]	E. Africa (Victoria Nyanza to the Zambesi).
9. **marwitzi,** *Reichenow*, Orn. MB. xiv. p. 171 (1906).	German E. Africa (Wembaere Steppes).
10. **franciscana** (*Isert*). (p. 233.) (Reichenow, *t. c.* p. 122; Shelley, *t. c.* p. 90.)	W. Africa (Senegambia to the Niger). N.E. & E. Africa (Nubia to Unyoro). S. Arabia.
11. **pusilla,** *Hartert*, Bull. B.O.C. xi. p. 71 (1901); Neumann, J. f. O. 1905, p. 345. (=No. 10, Reichenow, *t. c.* p. 123; Shelley, *t. c.* p. 90.)	Equatorial Africa (Lake Stephanie). S. Abyssinia.
12. **friedrichseni** (*Fischer & Reichenow*). (p. 235.) (Reichenow, *t. c.* p. 117; Shelley, *t. c.* p. 102.)	N.E. & E. Africa (Shoa to Nguruman).
13. **gierowi,** *Cab.* (p. 235.) (Reichenow, *t. c.* p. 118; Shelley, *t. c.* p. 103.) [*Cf.* Neumann, Bull. B. O. C. xxiii. p. 47, 1908.]	N. Angola.
14. **aurea** (*Gm.*). (p. 235.) (Reichenow, *t. c.* p. 113; Shelley, *t. c.* p. 79.)	S.W. Africa (Gaboon to Angola). S. Thomas' Isl.

15. **ansorgei**, *Hartert*, in Ansorge's Afr. Sun, p. 344, pl. 2. fig. 2 (1899); Reichenow, *t. c.* p. 117 (1904); Shelley, *t. c.* p. 102.
[*xanthochlamys*, Sharpe, Bull. B. O. C. xiii. p. 10 (1902).
hartlaubi, Cab. (nec Bocage).
Coliuspasser dubiosus, Neumann, J. f. O. 1905, p. 348. *Cf.* Neumann, Bull. B. O. C. xxiii. p. 47, 1908.]

Equatorial Africa (Toro).
N.E. Africa (Gelo River).

16. **diademata** (*Fischer & Reichenow*). (p. 236.)
(Reichenow, *t. c.* p. 117; Shelley, *t. c.* p. 88.)

E. Africa (Lake Baringo to Pangani River).

17. **capensis** (*Linn.*). (p. 236.)
(Reichenow, *t. c.* p. 126; Shelley, *t. c.* p. 73.)

S. Africa (Cape Colony).

18. **approximans** (*Cab.*).
(Reichenow, *t. c.* p. 127; Shelley, *t. c.* p. 75.)
[*minor* (Reichenb.). (p. 238.)]

S. Africa (Cape Colony to Matabele Land).

19. **xanthomera**, *Sharpe*, Zool. Rec. xxvii., Aves, p. 46 (1890).
[*phœnicomera* (Gray). (p. 239.)
Shelley, *t. c.* p. 78.]
[*Euplectes capensis phœnicomerus*, Reichenow, *t. c.* p. 127.]

W. Africa (Gold Coast to Camaroons).

20. **crassirostris**, *Ogilvie-Grant*, Bull. B. O. C. xxi. p. 14 (1907).

Equatorial Africa (Ruwenzori).

21. **xanthomelæna** (*Rüpp.*). (p. 239.)
(Reichenow, *t. c.* p. 128; Shelley, *t. c.* p. 76.)

N.E. & E. Africa.
S.W. Africa.

22. **taha** (*Smith*). (p. 242.)
(Reichenow, *t. c.* p. 114; Shelley, *t. c.* p. 84.)
S.E. Africa (Natal, N. to Nyasa Land). E. Africa (Masai Land). S.W. Africa (Damara Land; Mossamedes).

23. **afra** (*Gm.*). (p. 241.)
(Reichenow, *t. c.* p. 116; Shelley, *t. c.* p. 80.)
W. Africa (Senegambia to Angola and Benguela).

24. **intercedens**, *Erlanger*, Orn. MB. xi. p. 23 (1903).
(Reichenow, *t. c.* p. 115.)
N.E. & E. Africa (Arusa Galla Land to Eldoma Ravine).

25. **ladoensis** (*Reichenow*). (p. 214.)
(Reichenow, *t. c.* p. 115; Shelley, B. Afr. iv. p. 83, pl. xxix. fig. 1.)
N.E. Africa (Upper White Nile).

26. **stricta**, *Hartl.*
(Reichenow, *t. c.* p. 115; Shelley, *t. c.* p. 186.)
[*scioana* (Salvad.). (p. 241.)]
N.E. Africa (Abyssinia; Shoa).

XI. PLOCEIPASSER, *Smith*.

(Sharpe, Cat. B. Brit. Mus. xiii. p. 244; Hartert, Nov. Zool. xiv. p. 487, 1907.)
[*Plocepasser*, Reichenow, Vög. Afrikas, iii. p. 10 (1904); Shelley, B. Africa, iv. p. 324 (1905).]

1. **mahali**, *Smith*. (p. 245.)
(Reichenow, *t. c.* p. 11; Shelley, *t. c.* p. 325.)
S. Africa (N. Cape Colony. Orange River to Rhodesia and Mossamedes).

2. **ansorgei,** *Hartert*, Nov. Zool. xiv. p. 487 (1907). — S.W. Africa (Benguela).

3. **melanorhynchus,** *Rüpp.* (p. 246.) (Reichenow, *t. c.* p. 12; Shelley, *t. c.* p. 328.) — N.E. Africa (Abyssinia. Shoa. Upper White Nile). E. Africa (Elgeya to Ukamba).

4. **erlangeri,** *Reichenow*, J. f. O. 1907, p. 4. — N.E. Africa (Kismayu).

5. **pectoralis** (*Peters*). (p. 247.) (Reichenow, *t. c.* p. 13; Shelley, *t. c.* p. 330, pl. xxvii. fig. 1.) — S.E. Africa (Mozambique to Nyasa Land).

6. **propinquatus,** *Shelley.* (p. 247.) (Reichenow, *t. c.* p. 14; Shelley, *t. c.* p. 331.) — Somali Land.

7. **donaldsoni,** *Sharpe*, Bull. B. O. C. v. p. 14 (1895); id. P. Z. S. 1901, vol. ii. pl. xxxvi. fig. 2. (Reichenow, *t. c.* p. 14; Shelley, *t. c.* p. 332.) — N.E. Africa (Lake Stephanie).

8. **superciliosus** (*Cretzschm.*). (p. 248.) [*Passer rueppelli*, Bp.; *teste* Hartert, Nov. Zool. xi. p. 458 (1904).] (Reichenow, *t. c.* p. 14; Shelley, *t. c.* p. 333.) — N.E. Africa (Abyssinia to White Nile countries). W. Africa (Senegambia to Nigeria).

9. **rufoscapulatus,** *Büttik.* (p. 248.) (Reichenow, *t. c.* p. 15; Shelley, *t. c.* p. 334.) [*Cf.* Hartert, Nov. Zool. xiv. p. 488, 1897.] — S.W. Africa (Benguela. Mossamedes).

XII. PHILÆTERUS, *Smith.**

(Sharpe, Cat. B. Brit. Mus. xiii. p. 249, 1890; Reichenow, Vög. Afrikas, iii. p. 242, 1904; Shelley, B. Africa, iv. p. 129, 1905.)

1. **socius** (*Lath.*). (p. 249.) (Reichenow, *t. c.* p. 242; Shelley, *t. c.* p. 130.)	S. Africa (Orange River, N. to Damara Land and the Transvaal).

XIII. NIGRITA, *Strickl.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 314, 1890; Reichenow, Vög. Afrikas, iii. p. 166; Shelley, B. Africa, iv. p. 136, 1905.)

[*Atopornis*, Reichenow & Neumann, Orn. MB. iii. p. 75 (1895).]

1. **canicapilla** (*Strickl.*). (p. 315.) (Reichenow, *t. c.* p. 170; Shelley, *t. c.* p. 141.)	W. Africa. (Nigeria to the Congo).
2. **schistacea**, *Sharpe*, Ibis, 1891, p. 118; Reichenow, *t. c.* p. 169; Shelley, *t. c.* p. 145.	Equatorial Africa (Kavirondo, Sotik, Nandi).
3. **sparsimguttata**, *Reichenow*, Ber. allg. Deutsch. Orn. Ges. ix. p. 4 (1891); id. Vög. Afrikas, iii. p. 170 (1904). [=No. 2, Shelley, *t. c.* p. 145.]	Equatorial Africa (Great Lake District).
4. **emiliæ**, *Sharpe*. (p. 316.) (Reichenow, *t. c.* p. 169; Shelley, *t. c.* p. 143.)	W. Africa (Liberia to Togo Land).

* This genus is considered by Dr. Reichenow to be a Finch, and he appears to have good reasons for its transference from the *Ploceidæ* to the *Fringillidæ*.

5. **diabolica,** *Reichenow & Neumann,* Orn. MB. iii. p. 74 (1895); Reichenow, Vög. Afrikas, iii. p. 171; Shelley, *t. c.* p. 142. — Equatorial Africa (Kikuyu to Kilimanjaro).
[*kretschmeri*, Reichenow, Orn. MB. iii. p. 187 (1895).
dohertyi, Hartert, Bull. B. O. C. xii. p. 12 (1901). *Cf.* Reichenow, Vög. Afrikas, iii. p. 171.]

6. **luteifrons,** *Verreaux.* (p. 317.) — W. Africa (Nigeria to the Congo).
(Reichenow, *t. c.* p. 168; Shelley, *t. c.* p. 146.)
[*lucieni*, Sharpe & Bouvier (p. 317)=*N. luteifrons* ♀, Boyd Alexander, Ibis, 1903, p. 350; Reichenow, *l. c.*; Shelley, *l. c.*]

7. **alexanderi,** *Ogilvie-Grant*, Bull. B. O. C. xxi. p. 16 (1907). — W. Africa (Fernando Pó).

8. **bicolor** (*Hartl.*). (p. 318.) — W. Africa (Senegambia to Gold Coast).
(Reichenow, *t. c.* p. 167; Shelley, *t. c.* p. 139.)

9. **brunnescens,** *Reichenow*, Orn. MB. x. p. 173 (1902); id. Vög. Afrikas, iii. p. 167; Shelley, *t. c.* p. 140. — W. Africa (Nigeria. Loango).

10. **saturatior,** *Reichenow*, Orn. MB. x. p. 173 (1902); id. Vög. Afrikas, iii. p. 167. — Equatorial Africa (Lake District). Aruwhimi River, R. Congo.

11. **pinaronota,** *Sharpe.* (p. 318.) — W. Africa (Fernando Po. Camaroons to the Congo). Equatorial Africa (Ruwenzori Mts. Lake Districts).
[*fusconota*, Fraser; Reichenow, *t. c.* p. 168; Shelley, *t. c.* p. 138.]

12. **uropygialis**, *Sharpe*. (p. 319.)
(Reichenow, *t. c.* p. 168; Shelley, *t. c.* p. 139.)
W. Africa (Gold Coast).

XIV. PSEUDONIGRITA, *Reichenow*.

(Reichenow, J. f. O. 1903, p. 149; id. Vög. Afrikas, iii. p. 171, 1904.)
Philœterus, pt., Sharpe, *t. c.* p. 249; Shelley, B. Africa, iv. p. 129 (1905).

1. **arnaudi** (*Bp.*). (p. 250.)
(Reichenow, *t. c.* p. 171; Shelley, *t. c.* p. 132.)
N.E. Africa (White Nile to Masai Land).

2. **dorsalis** (*Reichenow*). (p. 251.)
(Reichenow, *t. c.* p. 172; Shelley, *t. c.* p. 134.)
Equatorial Africa (Victoria Nyanza to Wembaere Steppes).

3. **emini** (*Reichenow*, Sitz.-Ber. deutsch. Orn. Ges. Feb. 1891; id. J. f. O. 1891, pp. 158, 210; id. Vög. Afrikas, iii. p. 173; Shelley, B. Africa, iv. p. 135).
E. Africa (Ugogo).

4. **cabanisi** (*Fischer & Reichenow*). (p. 251).
(Reichenow, *t. c.* p. 173; Shelley, *t. c.* p. 135.)
N.E. & E. Africa (Somali Land to Masai Land).

5. **euchora**, *Oberholser*, Pr. U.S. Nat. Mus. xxvii. p. 683 (1904).
[=*Ps. cabanisi*, Reichenow, Vög. Afrikas, iii., Nachtr. p. 839 (1905).]
W. Somali Land (Dabulli).

XV. PYRENESTES, *Swains.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 252, 1890; Reichenow, Vög. Afrikas, iii. p. 105, 1904; Shelley, B. Africa, iv. p. 281, 1905.)

1. **ostrinus** (*Vieill.*). (p. 252.)
(Reichenow, *t. c.* p. 106; Shelley, *t. c.* p. 284.)
W. Africa (Senegambia to Angola).
Equatorial Africa (Great Lake District).

2. **coccineus**, *Cass.* (p. 253.)
(Shelley, *t. c.* p. 282.)
[=*ostrinus*, Reichenow, *t. c.* p. 106.]
W. Africa (Sierra Leone. Liberia).

3. **minor**, *Shelley*, Ibis, 1894, p. 20; id. B. Africa, iv. p. 287, pl. xxxv. fig. 1.
(Reichenow, *t. c.* p. 107.)
Nyasa Land.

4. **granti**, *Sharpe*, Bull. B. O. C. xxi. p. 67 (1908).
S.E. Africa (Beira).

5. **sanguineus**, *Swains.* (p. 252, pt.)
(Shelley, *t. c.* p. 282.)
[*ostrinus*, pt., Sharpe, Cat. B. xiii. p. 252; Reichenow, *t. c.* p. 106.]
W. Africa (Senegambia to Sierra Leone).

XVI. QUELEA, *Reichenb.*

(Sharpe, *t. c.* p. 254; Reichenow, *t. c.* p. 107; Shelley, *t. c.* p. 110.)

1. **erythrops** (*Hartl.*). (p. 255, pl. x. fig. 1.)
(Reichenow, *t. c.* p. 111; Shelley, *t. c.* p. 117; Davies, Journ. S. Afr. Union, 1907, p. 182.)
W. Africa (Senegambia to Angola).
E. Africa (Albert Lake to Usegua).
S.E. Africa (Pondo Land).

2. **cardinalis** (*Hartl.*). (p. 256, pl. x. fig. 2.)
(Reichenow, *t. c.* p. 112; Shelley, *t. c.* p. 119; Neave, Manchester Mem. li. p. 91, 1907.)
Equatorial Africa (Lado to Kawende; N.E. Rhodesia).

3. **quelea** (*Linn.*). (p. 257, pl. x. fig. 3.)
(Shelley, B. Africa, iv. p. 111.)
[*sanguinirostris*, Reichenow, Vög. Afrikas, iii. p. 108 (1905).]
W. Africa (Senegal to Gold Coast hinterland).

4. **lathami** (*Smith*). (p. 257, pt.)
(Reichenow, *t. c.* p. 110.)
[*quelea*, pt., Shelley, *t. c.* p. 111.]
S.E. Africa to Nyasa Land.
S.W. Africa (Damara Land. S. Angola).

5. **æthiopica** (*Sundev.*). (p. 259, pl. x. fig. 5.)
(Reichenow, *t. c.* p. 109; Shelley, *t. c.* p. 114.)
[*intermedia* (Reichenow) (p. 259, pl. x. fig. 4). Reichenow, *t. c.* p. 109.]
(Shelley, *t. c.* p. 114.)
N.E. Africa.

6. **russi** (*Finsch*). (p. 260, pl. x. fig. 6.)
[=*sanguinirostris*, Reichenow, *t. c.* p. 108; Shelley, *t. c.* p. 111.]
S. Africa.

XVII. CRYPTOSPIZA, *Salvad.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 254, 1890;
Reichenow, Vög. Afrikas, iii. p. 173, 1904;
Shelley, B. Africa, iv. part i. p. 276, 1905;
Ogilvie-Grant, Bull. B. O. C. xix. p. 42, 1907.)

1. **reichenowi** (*Hartl.*). (p. 254.)
(Reichenow, J. f. O. 1892, p. 187; id. Vög. Afrikas, iii. p. 174; Shelley, *t. c.* p. 278.)
[*elizæ*, Boyd Alexander, Bull. B. O. C. xiii. p. 38 (1903); id. Ibis, 1893, p. 351.]
W. Africa (Camaroon Mts. Fernando Po).

2. **ocularis,** *Sharpe*, Bull. B. O. C. xiii. p. 8 (1902). [= No. 1, Boyd Alexander, Ibis, 1903, p. 351 ; Reichenow, *t. c.* p. 174.] — Equatorial Africa (Ruwenzori Mts.).

3. **salvadorii,** *Reichenow*, Sitz.-Ber. deutsch. Orn. Ges., Febr. 1892 ; id. J. f. O. 1892, p. 187 ; id. Vög. Afrikas, iii. p. 174 ; Shelley, B. Africa, iv. p. 277.] — N. & C.-E. Africa (Mts. of Shoa S. to E. Uluguru).

4. **australis,** *Shelley*, Ibis, 1896, p. 184 ; id. B. Africa, iv. p. 277. [= *C. salvadorii*, Reichenow, Vög. Afrikas, iii. p. 174, 1904.] — Mts. of Nyasa Land.

5. **jacksoni,** *Sharpe*, Bull. B. O. C. xiii. p. 8 (1902). (Reichenow, *t. c.* p. 175 ; Shelley, B. Africa, iv. p. 280, pl. xxxv. fig. 2.) — Equatorial Africa (Ruwenzori Mts.).

6. **shelleyi,** *Sharpe*, Bull. B. O. C. xiii. p. 21 (1902). (Reichenow, *t. c.* p. 175 ; Shelley, *t. c.* p. 280, pl. xxxv. fig. 3.) — Equatorial Africa (Ruwenzori Mts.).

7. **sharpei,** *Boyd Alexander*, Bull. B. O. C. xix. p. 46 (1907). — French Congo (Kemo River).

XVIII. **NESOCHARIS,** *Boyd Alexander.*

(Boyd Alexander, Bull. B. O. C. xiii. p. 48, 1903 ; Reichenow, Vög. Afrikas, iii. p. 176, 1904 ; Shelley, B. Africa, iv. p. 175, 1905.)

Chlorestrilda, Shelley, B. Africa, iv. p. 176 (1905).

Cf. Ogilvie-Grant, Tr. Z. S. 1909.

1. **shelleyi,** *Boyd Alexander*, *l. c.* (Reichenow, *t. c.* p. 176 ; Shelley, *t. c.* p. 176.) — Fernando Po.

2. **capistrata** (*Hartl.*). (p. 390, note.) [*sharpei*, Nicholson (p. 303).] (Reichenow, *t. c.* p. 175; Shelley, *t. c.* p. 177.) — W. Africa (Senegambia to Dahomey).

3. **ansorgei** (*Hartert*, Bull. B. O. C. x. p. 26, 1899; Reichenow, *t. c.* p. 175; Shelley, *t. c.* p. 177). — Equatorial Africa (Toro).

XIX. LEPIDOPYGIA, *Reichenb.*

[*Spermestes*, pt., Sharpe, Cat. B. Brit. Mus. xiii. p. 261 (1890); Reichenow, Vög. Afrikas, iii. p. 148 (1904); Shelley, B. Africa, iv. p. 159 (1905).]

Cf. Oberholser, P. U.S. Nat. Mus. xxviii. p. 882 (1905).

1. **bicolor** (*Fraser*). (p. 261.) (Reichenow, *t. c.* p. 151; Shelley, *t. c.* p. 162.) — W. Africa (Portuguese Guinea to Nigeria).

2. **permista** (*Neumann*, Orn. MB. xv. p. 166, 1907.) — N. Camaroons.

3. **stigmatophora** (*Reichenow*, Ber. allg. Deutsch. Orn. Ges. ix. p. 4 (1891); id. Vög. Afrikas, iii. p. 153.) [*poensis*, Shelley, *t. c.* p. 164.] — Camaroons to Victoria Nyanza.

4. **punctata** (*Heugl.*). (p. 262.) (Reichenow, *t. c.* p. 152.) [*bicolor*, pt., Shelley, *t. c.* p. 162.] — W. Africa (Camaroons).

5. **poensis** (*Fraser*). (p. 262.) (Reichenow, *t. c.* p. 152; Shelley, *t. c.* p. 164.) — W. Africa (Coast-regions of Camaroons to N. Angola).

6. **nigriceps** (*Cass.*). (p. 263.) (Reichenow, *t. c.* p. 153; Shelley, *t. c.* p. 166.)	E. Africa (Tana River to Natal).
7. **minor** (*Erlanger*, Orn. MB. xi. p. 22, 1903). (Reichenow, *t. c.* p. 154.)	S. Somali Land (Lower Juba district).
8. **nana** (*Pucher.*). (p. 266.) (Shelley, *t. c.* p. 174.)	Madagascar. Mayotte Isl. Great Comoro Isl.

XX. SPERMESTES, *Swains.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 261, 1890; Reichenow, Vög. Afrikas, iii. p. 148, 1904; Shelley, B. Africa, iv. p. 159, 1905.)

1. **cucullatus**, *Swains.* (p. 264.) (Reichenow, *t. c.* p. 149; Shelley, *t. c.* p. 167.)	W. Africa (Senegambia to the Congo). Equatorial Africa (Lake Regions).
2. **scutatus** (*Heugl.*). (p. 265.) (Reichenow, *t. c.* p. 150; Shelley, *t. c.* p. 170.)	N.E. & E. Africa to S. Africa (Abyssinia S. to Natal and Angola).

XXI. PSEUDOSPERMESTES, *Dubois.*

(Dubois, Ann. Mus. Congo, fasc. 1, p. 16, 1905.)

1. **goossensi**, *Dubois, l. c.*	Congo.

XXII. AMAURESTHES, *Reichenb.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 267, 1890;
Reichenow, Vög. Afrikas, iii. p. 154.)
[*Spermestes*, part., Shelley, B. Africa, iv. p. 159.]

1. **fringilloides** (*Lafr.*). (p. 267.) (Reichenow, *t. c.* p. 155.)	W. Africa (Senegambia to Gaboon). Equatorial Africa to Ituri River E. & S.E. Africa (Zanzibar Coast to Natal).

XXIII. ORTYGOSPIZA, *Sundev.*

(Sharpe, *t. c.* p. 269;
Reichenow, *t. c.* p. 202;
Shelley, *t. c.* p. 155.)

1. **polyzona** (*Temm.*). (p. 269.) (Reichenow, *t. c.* p. 202; Shelley, *t. c.* p. 155.)	N.E., E. & S. Africa (Abyssinia to Natal). S.W. Africa (Damara Land to Angola).
2. **atricollis** (*Vieill.*). (p. 270.) (Reichenow, *t. c.* p. 202; Shelley, *t. c.* p. 158.)	W. Africa (Senegambia to Gaboon).

XXIV. HYPARGUS, *Reichenb.*

(Reichenow, Vög. Afrikas, iii. p. 157, 1904;
Shelley, B. Africa, iv. p. 239, 1905.)
[*Lagonosticta*, pt., Sharpe, Cat. B. Brit. Mus. xiii. p. 271 (1890).
Pytelia, pt., Sharpe, *t. c.* p. 300.]

1. **niveoguttatus** (*Peters*). (p. 274.) (Reichenow, *t. c.* p. 157; Shelley, *t. c.* p. 240.)	E. & S.E. Africa (Teita to S. Mozambique).

2. **margaritatus** (*Strickl.*). (p. 275.)
(Reichenow. *t. c.* p. 158; Shelley, *t. c.* p. 240.)
(Claude Grant, Bull. B. O. C. xxi. p. 66, 1908.)
S.E. Africa (Beira district).

3. **schlegeli** (*Sharpe*). (p. 304.)
(Reichenow, *t. c.* p. 159.)
W. Africa (Sierra Leone to the Congo). E. to Victoria Nyanza.

4. **nitidulus** (*Hartl.*). (p. 305.)
(Reichenow, *t. c.* p. 159; Shelley, *t. c.* p. 342, pt.)
S.E. Africa (Mozambique to Natal).

5. **dybowskii** (*Oustalet*, Naturaliste, xiv. p. 231, 1892).
(Reichenow, *t. c.* p. 160; Shelley, *t. c.* p. 242.)
Upper Congo (Ubangi River).

XXV. CLYTOSPIZA, *Shelley*.

(Shelley, B. Africa, iv. p. 289, 1905.)
Lagonosticta, pt., Sharpe, Cat. Birds Brit. Mus. xiii. p. 271 (1890).
Hypargos, part., Reichenow, Vög. Afrikas, iii. p. 157 (1904).

1. **monteiri** (*Hartl.*). (p. 273.)
(Reichenow, *t. c.* p. 159; Shelley, *t. c.* p. 297.)
W. Africa (Camaroons to N. Angola, east to Upper Congo and Equatorial Africa).

XXVI. LAGONOSTICTA, *Cab.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 271, 1890 ; Reichenow, Vög. Afrikas, iii. p. 194, 1904 ; Shelley, B. Africa, iv. p. 245, 1905.)

Estrilda, pt., Reichenow, Vög. Afrikas, iii. p. 176 (1904).

1. **senegala** (*Linn.*). (p. 275.) (Reichenow, *t. c.* p. 195 ; Shelley, *t. c.* p. 256.) [*minima* (Vieill.) (p. 276.) *Cf.* Reichenow, Vög. Afrikas, *l. c.*]	W. Africa (Senegambia to Nigeria).
2. **erythreæ**, *Neumann*, J. f. O. 1905, p. 349.	N.E. Africa (Bogos Land).
3. **abayensis**, *Neumann*, J. f. O. 1905, p. 349.	N.E. Africa (Lake Abaya).
4. **brunneiceps**, *Sharpe.* (p. 277.) (Reichenow, *t. c.* p. 196 ; Shelley, *t. c.* p. 258.) [*rendalli*, Hartert, Nov. Zool. v. p. 72, 1898.]	N.E. & E. Africa. S. & S.W. Africa (Nubia to the Transvaal. Damara Land).
5. **somaliensis**, *Salvadori*, Mem. Accad. Torino, (2) xliv. p. 557 (1894). (Reichenow, *t. c.* p. 197.) [*brunneiceps*, pt., Shelley, *t. c.* p. 258.]	Somali Land.
6. **ruberrima**, *Reichenow*, Orn. MB. xi. p. 24 (1903) ; id. Vög. Afrikas, iii. p. 198 (1904). (*brunneiceps*, pt., Shelley, *t. c.* p. 258.) [? *rhodopsis*, Heugl. ; Reichenow, *l. c.* ; Shelley, *t. c.* p. 264.]	Equatorial Africa (Lake Regions).

7. **harterti**, *Shelley*, Bull. B. O. C. xiv. p. 30 (1903); id. B. Africa, iv. p. 244 (1905). [*nitidula*, Hartl., 1880, nec Hartl. 1865; Reichenow, *t. c.* p. 195. (p. 279.)]	Angola to Lake Tanganyika and Zambesia.
8. **rufopicta** (*Fraser*). (p. 278.) (Reichenow, *t. c.* p. 198; Shelley, *t. c.* p. 262.)	W. Africa (Senegambia to Nigeria). Equatorial Africa (Gazelle River).
9. **polionota**, *Shelley*. (p. 280, pl. xi. fig. 2.) (Reichenow, *t. c.* p. 200; Shelley, *t. c.* p. 249.)	W. Africa (Gold Coast to Nigeria).
10. **congica**, *Sharpe*. (p. 280, pl. xi. fig. 3.) (Reichenow, *t. c.* p. 199; Shelley, *t. c.* p. 250.)	W. Africa (Congo Region) to Upper White Nile districts and S. Abyssinia.
11. **ugandæ**, *Salvad.*, Boll. Mus. Torino, xxi. No. 541, p. 2 (1906).	Equatorial Africa (Toro).
12. **rubricata** (*Licht.*). (p. 281.) (Reichenow, *t. c.* p. 199; Shelley, *t. c.* p. 254.)	S.E. Africa (E. Cape Colony N. to Mozambique).
13. **hildebrandti**, *Neumann*, Orn. MB. xv. p. 167 (1907).	British East Africa.

14. **hæmatocephala,** *Neumann,* Orn. MB. xv. p. 168 (1907).	S.E. Africa (Lake Nyasa).
15. **rara** (*Antin.*). (p. 282.) (Reichenow, *t. c.* p. 201.) [*melanogastra* (nec Swains.), Shelley, *t. c.* p. 247.]	N.E. Africa. Equatorial Africa.
16. **forbesi,** *Neumann,* Bull. B. O. C. xxi. p. 58 (1908).	W. Africa (Nigeria).
17. **rhodoparia,** *Heugl.* (p. 282.) (Reichenow, *t. c.* p. 200; Shelley, *t. c.* p. 250, pl. xxxiv. fig. 1.)	N.E. & E. Africa (Bogos Land to Nyasa Land).
18. **ansorgei,** *Neumann,* Bull. B. O. C. xxi. p. 58 (1908).	Angola.
19. **jamesoni,** *Shelley.* (p. 283, pl. xi. fig. 1.) (Reichenow, *t. c.* p. 200; Shelley, *t. c.* p. 252.)	S.E. Africa (E. Transvaal to the Zambesi). E. Africa (Mombasa to Ukambani).
20. **landanæ,** *Sharpe.* (p. 283, pl. xii. fig. 1.) (Reichenow, *t. c.* p. 201; Shelley, *t. c.* p. 255.)	Lower Congo Region.
21. **butleri,** *Ogilvie-Grant,* Bull. B. O. C. xvi. p. 16 (1907).	Equatorial Africa (Bahr el Gazal).

XXVII. STICTOSPIZA, *Sharpe.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 287, 1890;
Oates, Faun. Brit. Ind., Birds, ii. p. 190, 1890.)

1. **formosa** (*Lath.*). (p. 287.) — Central India.
(Oates, *t. c.* p. 191.)

XXVIII. AMADINA, *Swains.*

(Sharpe, *t. c.* p. 288.
Reichenow, Vög. Afrikas, iii. p. 146, 1904;
Shelley, B. Africa, iv. p. 122, 1905.)

1. **fasciata** (*Gm.*). (p. 289.) — N.E., E. & S.E. Africa (Bogos Land, S. to the Transvaal). W. Africa (Senegambia to N. Nigeria).
(Reichenow, *t. c.* p. 146; Shelley, *t. c.* p. 123.)
[*sudanensis*, Alexander, Bull. B. O. C. xix. p. 104 (1907).
Cf. Neumann, Bull. B. O. C. xxiii. p. 44 (1908).]

2. **alexanderi**, *Neumann*, Bull. B. O. C. xxiii. p. 43 (1908). — E. & N.E. Africa (N. Abyssinia, Somali Land to the White Nile and Lake Rudolf).

3. **marginalis**, *Sharpe.* (p. 290.) — W. Africa.
(Shelley, *t. c.* p. 125.)
[= No. 1, Reichenow, Vög. Afrikas, iii. p. 146, 1904.]

4. **erythrocephala** (*Linn.*). (p. 290.)
(Reichenow, *t. c.* p. 147; Shelley, *t. c.* p. 127.)
S. Africa (Cape Colony to Transvaal, Damara Land, and Benguela).

XXIX. STEGANOPLEURA, *Reichenb.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 292. Mathews, Handl. Birds Australasia, p. 101, 1908.)

1. **guttata** (*Shaw*). (p. 292.)
(Mathews, *t. c.* p. 101.)
South Queensland.
New South Wales.
Victoria.
South Australia.

XXX. ZONÆGINTHUS, *Cab.*

(Sharpe, *t. c.* p. 293. Mathews, Handl. Birds Australasia, p. 101, 1908.)

1. **bellus** (*Lath.*). (p. 293.)
(Mathews, *t. c.* p. 101.)
South Queensland.
New South Wales.
Victoria.
Tasmania.
South Australia.

2. **oculatus** (*Quoy & Gaim.*). (p. 294.)
(Mathews, *t. c.* p. 101.)
W. & S.W. Australia.

XXXI. EMBLEMA, *Gould.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 295, 1890.
Mathews, *t. c.* p. 101, 1908.)

1. **picta**, *Gould.* (p. 295.)
(Mathews, *t. c.* p. 101.)

New South Wales (*acc.*).
S. Australia.
C. Australia.
W. & N.W. Australia.

XXXII. ZONOGASTRIS, *Cab.*

(Sharpe, *t. c.* p. 296.)
Pytilia, pt., Reichenow, Vög. Afrikas, iii. p. 160 (1904); Shelley, B. Africa, iv. p. 264 (1905).

1. **melba** (*Linn.*). (p. 296.)
(Reichenow, *t. c.* p. 163; Shelley, *t. c.* p. 273.)
[*kirkii*, Shelley, Bull. B. O. C. xiii. p. 76 (1903). = *P. melba*, Reichenow, Vög. Afrikas, iii. p. 146, 1904.]

S.W. Africa (Congo to Damara Land).
E. & S.E. Africa (Victoria Nyanza to Witu and to Natal).

2. **belli**, *Ogilvie-Grant*, Bull. B. O. C. xxi. p. 14 (1907).

S.E. Ruwenzori.

3. **jessei**, *Shelley*, Bull. B. O. C. xiii. p. 76 (1903).
[= *P. citerior*, Reichenow, Vög. Afrikas, iii. p. 165 (1904).]
[*P. jessei*, Shelley, *t. c.* p. 270, pl. xxxiv. fig. 2.]

N.E. Africa (Bogos Land. Abyssinia).

4. **soudanensis**, *Sharpe.* (p. 298.)
(Reichenow, *t. c.* p. 164.)
[*melba*, subsp. *b.* Shelley, *t. c.* p. 273.]

N.E. Africa.
Equatorial Africa.

5. **affinis**, *Elliot*, Field Columb. Mus. Orn. i. no. 2, p. 34 (1897). [= *Z. soudanensis*, Reichenow, Vög. Afrikas, iii. p. 164, 1904.] — Somali Land.

6. **citerior** (*Strickl.*). (p. 299.) (Reichenow, *t. c.* p. 165; Shelley, *t. c.* p. 270.) — N.E. Africa. W. Africa.

XXXIII. **PYTELIA**, *Swains.*

(Sharpe, *t. c.* p. 300; Shelley, B. Africa, iv. p. 264, 1905.)

Pytilia, Reichenow, Vög. Afrikas, iii. p. 161 (1904).

1. **phœnicoptera**, *Swains.* (p. 301.) (Reichenow, *t. c.* p. 161; Shelley, *t. c.* p. 266.) — W. Africa (Senegambia to the Gold Coast).

2. **emini**, *Hartert*, Nov. Zool. vi. 1899, p. 413; Reichenow, *t. c.* p. 161; Shelley, *t. c.* p. 266. — Equatorial Africa (Upper White Nile, Gazelle River).

3. **lopezi**, *Boyd Alexander*, Bull. B. O. C. xvi. p. 124 (1906.) — Central Africa. Lake Chad (Banda).

4. **lineata** (*Heugl.*). (p. 301.) (Reichenow, *t. c.* p. 162; Shelley, *t. c.* p. 267.) — Western Abyssinia.

5. **hypogrammica**, *Sharpe.* (p. 302, pl. xii. fig. 2.) (Reichenow, *t. c.* p. 161; Shelley, *t. c.* p. 268.) — W. Africa (Gold Coast to Nigeria).

6. **afra** (*Gm.*). (p. 302.)
(Reichenow, *t. c.* p. 162; Shelley, *t. c.* p. 269.)
W. Africa (Loango Coast to Benguela). N.E. & E. Africa (S. Abyssinia S. to Nyasa Land).

XXXIV. COCCOPYGIA, *Reichenb.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 305, 1890. Shelley, B. Africa, iv. p. 190, 1905.)
[*Neisna*, Bp.; Reichenow, Vög. Afrikas, iii. p. 203, 1904.]
Cf. Oberholser, P. U. S. Nat. Mus. xxviii. p. 881 (1905).

1. **dufresnei** (*Vieill.*). (p. 305.)
(Reichenow, *t. c.* p. 205; Shelley, *t. c.* p. 233.)
S. Africa (Cape Colony to Lake Nyasa and Mossamedes).

2. **bocagei**, *Shelley*, Bull. B. O. C. xiii. p. 56 (1903); Reichenow, *t. c.* p. 206; Shelley, *t. c.* p. 236, pl. xxxiii. figs. 1, 2.
S.W. Africa (Benguela).

3. **quartinia** (*Bp.*). (p. 307.)
(Reichenow, *t. c.* p. 204; Shelley, *t. c.* p. 236.)
N.E. & E. Africa (Bogos Land to Uluguru).

4. **minima**, *Ogilvie-Grant*, Bull. B. O. C. xvi. p. 117 (1906).
Equatorial Africa (E. Ruwenzori).

5. **nyansæ**, *Neumann*, J. f. O. 1905, p. 350.
Equatorial Africa (Victoria Nyanza).

6. **kilimensis**, *Sharpe*. (p. 307.)
(Reichenow, *t. c.* p. 205; Shelley, *t. c.* p. 238.)
E. Africa (Kilimanjaro District).

XXXV. HYPOCHÆRA, *Bp.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 308, 1890;
Reichenow, J. f. O. 1892, p. 49;
Hartert, Nov. Zool. viii. pp. 342, 343, 1901;
Reichenow, Vög. Afrikas, iii. p. 212, 1904;
Shelley, B. Africa, iv. p. 5, 1905.)

1. **chalybeata** (*P. L. S. Müll.*). (Reichenow, *t. c.* p. 213; Shelley, *t. c.* p. 6.) *ænea* (Hartl.). (p. 308.) — W. Africa (Senegambia).

2. **nigeriæ**, *Boyd Alexander*, Bull. B. O. C. xxiii. p. 15 (1908). — R. Gongola, Nigeria.

3. **neumanni**, *Boyd Alexander*, Bull. B. O. C. xxiii. p. 33 (1908). — C. Africa (Lake Chad).

4. **codringtoni**, *Neave*, Mem. & Proc. Manchester Lit. & Phil. Soc. 51. no. 10, p. 94 (1907). — N.E. Rhodesia.

5. **amauropteryx**, *Sharpe*. (p. 309.) (Reichenow, *t. c.* p. 215; Shelley, *t. c.* p. 12.) [*Cf.* Boyd Alexander, Bull. B. O. C. xxiii. p. 33, 1908.] — E. & S. Africa (Equatorial Africa to the Zambesi). Damara Land to the Congo.

6. **ultramarina** (*Gm.*). (p. 309.) (Reichenow, *t. c.* p. 213; Shelley, *t. c.* p. 8.) — N.E. Africa (Nubia to Upper White Nile). W. Africa (Gold Coast to Nigeria).

7. **funerea** (*De Tarrag.*). (p. 310.) (Reichenow, *t. c.* p. 215; Shelley, *t. c.* p. 10.) — S.E. & E. Africa. Equatorial Africa (Victoria Nyanza). W. Africa (Nigeria).

8. **wilsoni**, *Hartert*, Nov. Zool. viii. p. 342. [=*H. funerea*, Reichenow, Vög. Afrikas, iii. p. 215, 1904.] — W. Africa (Borgu, River Niger).

9. **nigerrima**, *Sharpe*. (p. 311.) (Reichenow, *t. c.* p. 216; Shelley, *t. c.* p. 11.) — S.W. & E. Africa (Angola and Lower Congo, to the Zambesi, N. to Lindi).

XXXVI. TÆNIOPYGIA, *Reichenb.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 311, 1890.
Mathews, Handl. B. Australasia, p. 101, 1908.)

1. **castanotis** (*Gould.*) (p. 311.) (Mathews, *t. c.* p. 101.) — Northern and Western Australia. South Australia. Victoria. New South Wales. Interior Province.

2. **insularis** (*Wallace.*) (p. 312.) — Lesser Sunda Is. (Timor. Flores).

XXXVII. STICTOPTERA, *Reichenb.*

(Sharpe, *t. c.* p. 313.
Mathews, Handl. B. Australasia, p. 102, 1908.)

1. **bichenovii** (*Vig. & Horsf.*). (p. 313.) (Butler, Avic. Mag. (2) ii. p. 219, 1904; Mathews, *t. c.* p. 102.) — Australia generally.

2. **annulosa** (*Gould.*) (p. 314.) (Mathews, *t. c.* p. 102.) — N. & N.W. Australia.

XXXVIII. SPORÆGINTHUS, *Cab.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 319, 1890;
Oates, Faun. Brit. Ind., Birds, ii. p. 192, 1890.)
Estrelda, part., Reichenow, Vög. Afrikas, iii. p. 176 (1904);
Shelley, B. Africa, iv. p. 190 (1905).

1. **amandava** (*Linn.*). (p. 320.) (Oates, *t. c.* p. 192.)	Indian Peninsula to Assam, Cochin China, Siam, Malayan Peninsula. ? Java.
2. **flavidiventris** (*Wall.*). (p. 323.) (Oates, *t. c.* p. 193.)	Burma. Tenasserim. Flores. Timor.
3. **subflavus** (*Vieill.*). (p. 324.) (Reichenow, *t. c.* p. 186; Shelley, *t. c.* p. 207.)	Africa generally.
4. **clarkei**, *Shelley*, Bull. Brit. Orn. Club, xiii. p. 75 (1903); id. B. Africa, iv. p. 209. (*subflava*, pt., Reichenow, *t. c.* p. 186.)	S.E. Africa to Equatorial Africa.
5. **melpodus** (*Vieill.*). (p. 325.) (Reichenow, *t. c.* p. 186; Shelley, *t. c.* p. 212.)	W. Africa (Senegambia to Angola).

XXIXX. MUNIA, *Hodgs.*

(Sharpe, *t. c.* p. 326.
Oates, Faun. Brit. Ind., Birds, ii. p. 181, 1890;
Mathews, Handl. B. Australasia, p. 102, 1908.)

1. **orizivora** (*Linn.*). (p. 328.) (Oates, *t. c.* p. 182, note.)	Java. Sumatra. Malacca.

2. **fuscata** (*Vieill.*). (p. 330.)	Timor.
3. **malacca** (*Linn.*). (p. 330.) (Oates, *t. c.* p. 182.)	Central and Southern India and Ceylon.
4. **ferruginosa** (*Sparrm.*). (p. 332.)	Java.
5. **maja** (*Linn.*). (p. 332.)	Malay Peninsula. Sumatra. Java.
6. **atricapilla** (*Vieill.*). (p. 324.) (Oates, *t. c.* p. 183.)	Himalaya Mts. Central India. Burma. Malayan Peninsula.
7. **jagori** (*Cab.*). (p. 337.)	Philippine Islands.
8. **minuta** (*Meyen*). (p. 337, note.)	Philippine Is. (Manila).
9. **formosana**, *Swinh.* (p. 338.)	Island of Formosa.
10. **brunneiceps**, *Wald.* (p. 338.)	Borneo. Celebes.
11. **quinticolor** (*Vieill.*). (p. 339.)	Timor. Flores.

12. **wallacei**, *Sharpe*. (p. 339.)	Lombock.
13. **castaneithorax** (*Gould*). (p. 340.) (Mathews, *t. c.* p. 102.)	Australia
14. **sharpei** (*Madarász*, Bull. B. O. C. iii. p. xlvii (1895); id. Aquila, i. Tab. 1. fig. 1).	German New Guinea.
15. **nigriceps** (*Ramsay*). (p. 341.)	S.E. New Guinea.
16. **spectabilis**, *Scl.* (p. 342.)	New Britain.
17. **forbesi**, *Scl.* (p. 343.)	New Ireland.
18. **melæna**, *Scl.* (p. 343.)	New Britain.
19. **grandis**, *Sharpe*. (p. 344.)	S.E. New Guinea.
20. **hunsteini** (*Finsch*). (p. 344.)	New Ireland.
21. **caniceps**, *Salvad.* (p. 345.)	S.E. New Guinea.

22. **xanthoprymna**, *Mathews*, Handl. B. Australasia, p. 102 (1908). [*flaviprymna* (Gould) (p. 345).]	Northern Australia.
23. **pallida**, *Wall.* (p. 346.)	Lombock. Flores.
24. **punctulata** (*Linn.*). (p. 346.) (Oates, Faun. Brit. Ind., Birds, ii. p. 189.)	Indian Peninsula. Ceylon.
25. **subundulata**, *Godw.-Aust.* (p. 350.) [*punctulata*, pt., Oates, Faun. Brit. Ind., Birds, ii. p. 189.]	Cachar. Manipur. Burma. Tenasserim. Cochin China.
26. **topela**, *Swinh.* (p. 351.)	Southern China. Formosa. Hainan.
27. **nisoria** (*Temm.*). (p. 352.) (Büttik. Notes Leyden Mus. xiv. p. 202, 1892.)	Malay Peninsula. Java. Flores. Timor. Celebes.
28. **cabanisi**, *Sharpe.* (p. 353.)	Philippine Is. (Luzon).
29. **pectoralis** (*Gould*). (p. 354.) (Mathews, Handl. B. Australasia, p. 102, 1908.)	N.W. Australia.

XL. ODONTOSPIZA, *Oberholser.*

(Oberholser, P. U.S. Nat. Mus. xxviii. p. 883, 1905.)

1. **caniceps** (*Reichenow*). (p. 356.) (Reichenow, *t. c.* p. 154; Shelley, *t. c.* p. 151.)	East Africa. Equatorial Africa.

XLI. UROLONCHA, *Cab.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 355, 1890; Oates, Faun. Brit. Ind., Birds, ii. p. 183, 1890; Shelley, B. Africa, iv. p. 150, 1905.)

Spermestes, pt., Reichenow, Vög. Afrikas, iii. p. 148 (1904).

1. **acuticauda** (*Hodgs.*). (p. 356.) (Oates, *t. c.* p. 184.)	Himalaya Mts. (Masuri to Assam). Burma. Malay Peninsula. Sumatra.
2. **squamicollis**, *Sharpe.* (p. 359.)	China. Formosa. Hainan.
3. **striata** (*Linn.*). (p. 359.) (Oates, *t. c.* p. 185.)	Central and Southern India. Ceylon.
4. **semistriata** (*Hume*). (p. 361.) (Oates, *t. c.* p. 186.)	Nicobar Islands.

5. **fumigata** (*Wald.*). (p. 361.) (Oates, *t. c.* p. 186.)	Andaman Islands.
6. **leucogaster** (*Blyth*). (Oates, *t. c.* p. 186.)	Malay Peninsula. Borneo.
7. **everetti** (*Tweedd.*). (p. 363.) (McGregor & Worcester, Handl. B. Philipp. p. 105, 1906.)	Philippine Islands, generally.
8. **leucogastroides** (*Horsf. & Moore*). (p. 363.)	Java. Sumatra.
9. **fuscans** (*Cass.*). (p. 364.)	Borneo. Cagayan Sulu.
10. **tristissima** (*Wall.*). (p. 364.)	New Guinea.
11. **leucosticta** (*D'Alb. & Salvad.*). (p. 365.)	S.E. New Guinea.
12. **pectoralis** (*Jerd.*). (p. 365.) (Oates, *t. c.* p. 187.)	Southern India.
13. **kelaarti** (*Jerd.*). (p. 366.) (Oates, *t. c.* p. 187.)	Ceylon.
14. **molucca** (*Linn.*). (p. 367.)	Molucca Islands.

15. **propinqua**, *Sharpe*. (p. 368.) — Flores. Celebes.

16. **kangeanensis**, *Vorderman*, Nat. Tijdschr. Nederl. Ind. 1893, p. 199. — Kangean Is.

XLII. AIDEMOSYNE, *Reichenb.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 368, 1890; Reichenow, Vög. Afrikas, iii. p. 155, 1904; Mathews, Handl. B. Australasia, p. 102, 1908.)

Uroloncha, pt., Oates, Faun. Brit. Ind., Birds, ii. p. 183 (1890); Shelley, B. Africa, iv. p. 150 (1905).

1. **modesta** (*Gould*). (p. 368.) (Mathews, *t. c.* p. 102.) — South Australia. Victoria. New South Wales. S. Queensland.

2. **malabarica** (*Linn.*). (p. 369.) (Oates, Faun. Brit. Ind., Birds, ii. p. 108.) — Afghanistan. Khelat. Indian Peninsula. Ceylon.

3. **cantans** (*Gm.*). (p. 371.) (Witherby, Ibis, 1901, p. 247; Reichenow, *t. c.* p. 156; Shelley, *t. c.* p. 152.) — W. Africa. N.E. Africa. E. Africa. Southern Arabia.

4. **orientalis**, *Lorenz & Hellmayr*, Orn. MB. ix. p. 39 (1901); Reichenow, *t. c.* p. 156. [= *Aidemoysne cantans*, Ogilvie-Grant, Ibis, 1901, p. 519; Shelley, *t. c.* p. 152.] — S. Arabia.

XLIII. ÆGINTHA, *Cab.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 372, 1890.
Mathews, Handl. B. Australasia, p. 102, 1908.)

1. **temporalis** (*Lath.*). (p. 372.) (Mathews, *t. c.* p. 102.)	Australia (S. Queensland, New South Wales, Victoria, and South Australia).
2. **minor**, *Campbell*, Nests & Eggs Austr. B. i. p. 492 (1901); Mathews, Bull. B. O. C. xxiii. p. 24 (1908).	Cape York.
3. **clarescens**, *Hartert*, Nov. Zool. vi. p. 427 (1899); Mathews, *t. c.* p. 102.	N. Queensland.

XLIV. BATHILDA, *Reichenb.*

(Sharpe, *t. c.* p. 374.
Mathews, Handl. B. Australasia, p. 102, 1908.)

1. **ruficauda** (*Gould*). (p. 374.) (Mathews, *t. c.* p. 102.)	N. & N.W. Australia. Queensland. New South Wales.

XLV. POEPHILA, *Gould.*

(Sharpe, *t. c.* p. 375.
Mathews, Handl. B. Australasia, p. 103, 1908.)

1. **acuticauda** (*Gould*). (p. 375.) (Mathews, *t. c.* p. 103.)	N. & N.W. Australia.

2. **hecki,** *Heinroth,* Orn. MB. xiii. p. 22, 1900; id. J. f. O. 1900, p. 248; Mathews, *t. c.* p. 103. [*P. aurantiirostris,* North, Proc. Linn. Soc. N. S. W. 1905, p. 101.]	N. Australia.
3. **nigrotecta,** *Hartert,* Bull. B. O. C. viii. p. lix (1899); Mathews, Handl. B. Austr. p. 103 (1908). [*atropygialis* [*vox hybrida*], Diggles, Rep. Queensl. Phil. Soc. 1878, p. 876.]	N. Australia. N. Queensland.
4. **neglecta,** *North,* Rec. Austr. Mus. v. p. 263, 1904; Mathews, *t. c.* p. 103.	Queensland.
5. **cincta** (*Gould*). (p. 376.) (Mathews *t. c.* p. 103.)	Queensland. N. S. Wales.
6. **personata,** *Gould.* (p. 377.) (Mathews, *t. c.* p. 103.)	N. & N.W. Australia. N. Queensland.
7. **leucotis,** *Gould.* (p. 377.) (Mathews, *t. c.* p. 103.)	N. Australia. N. Queensland.
8. **gouldiæ** (*Gould*). (p. 378.) (Mathews, *t. c.* p. 103.)	N. & N.W. Australia. N. Queensland.
9. **mirabilis,** *Des Murs.* (p. 378.) [*gouldiæ,* pt., Mathews, *t. c.* p. 103.]	N. & N.W. Australia.
10. **armitiana,** *Ramsay.* (p. 378, note.) [*gouldiæ,* pt., Mathews, *t. c.* p. 103.]	N.W. Australia (Derby).

XLVI. ERYTHRURA, *Swains.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 380, 1890;
Oates, Faun. Brit. Ind., Birds, ii. p. 190, 1890;
Hartert, Nov. Zool. vii. pp. 6, 7, 1900.
Wiglesworth, Aves Polynesiæ, Abh. Mus. Dresden, 1890–91, No. 6, pp. 41–43, 1891.)

1. **prasina** (*Sparrm.*). (p. 381.) (Oates, *t. c.* p. 190.)	Southern Tenasserim. Malay Peninsula. Sumatra. Java. Borneo.
2. **psittacea** (*Gm.*). (p. 382.) (Wiglesworth, *t. c.* p. 43.)	New Caledonia.
3. **pealei**, *Hartl.* (p. 383.) (Wiglesworth, *t. c.* p. 42.)	Fiji Islands.
4. **cyanovirens** (*Peale*). (p. 384.) (Wiglesworth, *t. c.* p. 42.)	Samoa Islands.
5. **serena** (*Scl.*). (p. 385.) (Wiglesworth, *t. c.* p. 41.)	New Hebrides (Aneiteum).
6. **regia** (*Scl.*). (p. 385.) (Wiglesworth, *t. c.* p. 42.)	New Hebrides (Api).
7. **trichoa** (*Kittl.*). (p. 385.) (Wiglesworth, *t. c.* p. 42.)	Caroline Islands.

8. **modesta**, *Wall.* (p. 385, pt.) (Hartert, *t. c.* p. 6.) — Molucca Is. (Batchian, Halmahéra, Ternate).

9. **woodfordi**, *Hartert*, Nov. Zool. vii. p. 7 (1900). — Solomon Is.

10. **papuana**, *Hartert*, *t. c.* p. 7. — N.W. New Guinea (Arfak Mts.).

11. **cyaneifrons**, *E. L. Layard.* (p. 386.) (Wiglesworth, *t. c*, p. 42; Hartert, *t. c.* p. 7.) — Loyalty Islands. New Hebrides.

12. **forbesi**, *Sharpe.* (p. 387.) [= *tricolor*, Hartert, Nov. Zool. xi. p. 217, 1904.] — Tenimber Islands.

13. **tricolor** (*Vieill.*). (p. 387.) — Timor.

14. **kleinschmidti** (*Finsch*). (p. 387.) (Wiglesworth, *t. c.* p. 42.) — Fiji Islands (Viti Levu).

XLVII. CHLORURA, *Reichenb.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 388, 1890.)

1. **hyperythra**, *Reichenb.* (p. 388.) — Java.

2. **borneensis**, *Sharpe.* (p. 388.) (Whitehead, Expl. Kina Balu, pl. xvi. fig. 1, 1893.) — N.W. Borneo (Kina Balu).

3. **brunneiventris**, *Ogilvie-Grant*, Bull. B. O. C. iii. p. l (1894). (McGregor & Worcester, Handl. B. Philipp. Is. p. 105, 1907.) — Philippine Is. (N. Luzon. Mindoro).

XLVIII. NEOCHMIA, *Bp.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 389, 1890. Mathews, Handl. B. Australasia, p. 103, 1908.)

1. **phaeton** (*Hombr. et Jacq.*). (p. 389.) (Mathews, *t. c.* p. 103.) — N.W. Australia. Northern Territory. N. Queensland.

XLIX. ESTRILDA, *Swains.*

(Sharpe, *t. c.* p. 390. Reichenow, Vögel Afrikas, iii. p. 176, 1904; Shelley, B. Africa, iv. p. 190, 1905.)
[*Lagonosticta*, part., Sharpe, *t. c.* p. 271.]
[*Uræginthus*, part., Reichenow, *t. c.* p. 207; Shelley, *t. c.* p. 178.]

1. **viridis** (*Vieill.*). (p. 390, note.) (Reichenow, *t. c.* p. 177, note.) — W. Africa (Senegambia).

2. **versicolor** (*Vieill.*). (Reichenow, *t. c.* p. 177.) — W. Africa (Senegambia).

3. **astrilda** (*Linn.*). (p. 391.) (Reichenow, *t. c.* p. 178; Shelley, *t. c.* p. 194.) — South Africa (Cape Colony to Orange River on the west, and to Matabele Land on the east).

4. **erlangeri**, *Reichenow*, J. f. O. 1907, p. 20. — S. Abyssinia to Arussi Galla Land.

5. **massaica,** *Neumann*, J. f. O. 1907, p. 596. — British East Africa.

6. **nyanzæ,** *Neumann*, J. f. O. 1907, p. 596. — Victoria Nyanza (West Coast).

7. **nyassæ,** *Neumann*, J. f. O. 1907, p. 596. — N. of Lake Nyasa (Uhehe).

8. **cavendishi,** *Sharpe*, Ibis, 1900, p. 110. (Reichenow, *t. c.* p. 179.) [*astrild*, part., Shelley, *t. c.* p. 194.] — Mozambique.

9. **damarensis,** *Reichenow*, Orn. MB. 1902, p. 173; id. Vög. Afrikas, iii. p. 180 (1904). — S.W. Africa (Namaqua Land to Mossamedes).

10. **angolensis,** *Reichenow*, Orn. MB. 1902, p. 173; id. Vög. Afrikas, iii. p. 180 (1904). — S.W. Africa (Angola and Benguela).

11. **sanctæ helenæ,** *Shelley*, Bull. B. O. C. xiii. p. 74 (1903). (Reichenow, *t. c.* p. 179.) [*astrild*, part., Shelley, *t. c.* p. 194.] — St. Helena.

12. **stictoptera,** *Reichenow*, Orn. MB. xiii. p. 180 (1905). — Mayotte Island.

13. **rubriventris** (*Vieill.*). (p. 393.)
(Shelley, *t. c.* p. 202.)
[*occidentalis*, Fraser; Reichenow, *t. c.* p. 180.]
— Gaboon to Angola.

14. **macmillani**, *Ogilvie-Grant*, Bull. B. O. C. xix. p. 108 (1905).
— Equatorial Africa (Ibago, Baro River).

15. **minor** (*Cab.*). (p. 393.)
(Reichenow, *t. c.* p. 180; Shelley, *t. c.* p. 198.)
— N.E. Africa.
E. Africa.
W. Africa.

16. **peasei**, *Shelley*, Bull. B. O. C. xiii. p. 75 (1903).
[=*E. minor*, Reichenow, Vög. Afrikas, iii. p. 180, 1904.]
— S. Abyssinia.

17. **sousæ**, *Reichenow*, Vög. Afrikas, iii. p. 182 (1904).
— W. Africa (St. Thomas' and Prince's Islands).

18. **rufibarba** (*Cab.*). (p. 394.)
(Reichenow, *t. c.* p. 182; Shelley, *t. c.* p. 205.)
— South Arabia.
Abyssinian Coast-land.

19. **cinerea** (*Vieill.*). (p. 394.)
(Reichenow, *t. c.* p. 182; Shelley, *t. c.* p. 203.)
— N.E. Africa.
W. Africa.
Equatorial Africa.

20. **rhodopyga**, *Sundev.* (p. 396.)
(Reichenow, *t. c.* p. 183; Shelley, *t. c.* p. 205, pl. xxxii. fig. 1.)
— N.E. Africa.
Equatorial Africa.

21. **roseicrissa,** *Reichenow*, Ber. allg. Deutsch. Orn. Ges. 1892, p. 7; id. J. f. O. 1892, p. 47; id. Vög. Afrikas, iii. p. 184 (1904). — Equatorial Africa (Bukoba).

22. **marwitzi,** *Reichenow*, Orn. MB. viii. p. 40 (1900); id. Vög. Afrikas, iii. p. 184 (1904).
[*roseicrissa*, part., Shelley, *t. c.* p. 215.] — Equatorial Africa (Uhehe, Kalinga).

23. **paludicola,** *Heugl.* (p. 397.)
(Reichenow, *t. c.* p. 184; Shelley, *t. c.* p. 214.) — Equatorial Africa to Angola.

24. **benguellensis,** *Neumann*, Bull. B. O. C. xxiii. p. 96 (1908). — S.W. Africa (Benguela).

25. **anambræ,** *Kemp*, J. f. O. 1907, p. 624. — Southern Nigeria (Anambra Creek).

26. **poliopareia,** *Reichenow*, Orn. MB. x. p. 185 (1902); id. Vög. Afrikas, iii. p. 185 (1904); Shelley, *t. c.* p. 216. — Congo District.

27. **ochrogaster,** *Salvad.*, Boll. Mus. Torino, No. 287, p. 4 (1897); Reichenow, *t. c.* p. 185.
[*margaritæ*, Grant, Bull. B. O. C. x p. 20 (1899).] — N.E. Africa (Southern Abyssinia).

28. **kandti,** *Reichenow*, Orn. MB. x. p. 184 (1902); id. Vög. Afrikas, iii. p. 188 (1904); Shelley, *t. c.* p. 226. — Equatorial Africa (Lake Kivu).

29. **atricapilla,** *J. & E. Verreaux.* (p. 399.)
(Reichenow, *t. c.* p. 188; Shelley, *t. c.* p. 229.)
W. Africa (Camaroons to Gaboon).

30. **graueri,** *Neumann,* Bull. B. O. C. xxiii. p. 55 (1908).
Equatorial Africa (Kivu Volcano).

31. **nonnula,** *Hartl.* (p. 400.)
(Reichenow, *t. c.* p. 188; Shelley, *t. c.* p. 226.)
[*tenerrima,* Hartl. Ibis, 1890, p. 265; Reichenow, J. f. O. 1890, p. 75.]
Equatorial Africa.

32. **elizæ,** *Boyd Alexander,* Bull. B. O. C. xiii. p. 55 (1903); Shelley, *t. c.* p. 228.
[*nonnula,* pt., Reichenow, *t. c.* p. 188.]
Fernando Po.

33. **erythronota** (*Vieill.*). (p. 397.)
(Reichenow, *t. c.* p. 182; Shelley. *t. c.* p. 230.)
S. Africa (Transvaal to Rhodesia. Damara Land).
E. Africa (Lake Regions).

34. **delamerei,** *Sharpe,* Bull. B. O. C. x. p. cii (1900); Shelley, B. Africa, iv. p. 231 (1905).
[=*charmosyna,* Reichenow, *t. c.* p. 190.]
E. Africa (Adi River).

35. **charmosyna** (*Reichenow*). (p. 399.)
(Reichenow, *t. c.* p. 190; Shelley, *t. c.* p. 232.)
E. Africa (Somali Land).

36. **nigrimentum,** *Salvad.* (p. 399.)
(Reichenow, *t. c.* p. 190.)
[*charmosyna,* part., Shelley, *t. c.* p. 232.]
N.E. Africa (Shoa).

37. **cinderella**, *Neumann*, Bull. B. O. C. xxiii. p. 44 (1908). — S.W. Africa (Benguela).

38. **larvata** (*Rüpp.*). (p. 286.)
(Reichenow, *t. c.* p. 191; Shelley, *t. c.* p. 225.) — N.E. Africa.

39. **togoensis**, *Neumann*, Orn. MB. xv. p. 167, 1907. — W. Africa (Gold Coast to Nigeria).

40. **vinacea** (*Hartl.*). (p. 286.)
(Reichenow, *t. c.* p. 191; Shelley, *t. c.* p. 224, pl. xxxii. fig. 2.) — W. Africa (Senegambia).

41. **nigricollis**, *Heugl.* (p. 286.)
(Boyd Alexander, Bull. B. O. C. xii. p. 12, 1901. Reichenow, *t. c.* p. 191; Shelley, *t. c.* p. 223.) — N.E. Africa. W. Africa.

42. **cinereovinacea**, *Sousa*, Jorn. Lisb. (2) i. p. 49.
(Reichenow, *t. c.* p. 192.) — S.W. Africa (Angola).

43. **incana** (*Sundev.*). (p. 284.)
(Reichenow, *t. c.* p. 192.)
[*perreini*, part., Shelley, *t. c.* p. 219.] — S.E. Africa.

44. **thomensis**, *Sousa*, Jorn. Lisb. xii. p. 155 (1888).
(Reichenow, *t. c.* p. 193.) — W. Africa (St. Thomas' Island).

45. **perreini** (*Vieill.*). (p. 285.)
(Reichenow, *t. c.* p. 193; Shelley, *t. c.* p. 219.) — Congo Region.

46. **cærulescens** (*Vieill.*). (p. 284.) — W. Africa.
(Reichenow, *t. c.* p. 193; Shelley, *t. c.* p. 218.)

L. **GRANATINA** (*ex* Bp.), Sharpe, Cat. B. Brit. Mus. xiii. p. 403 (1890).
[*Uræginthus*, pt., Reichenow, Vög. Afrikas, iii. p. 206 (1904); Shelley, B. Africa, iv. p. 178 (1905).]

1. **granatina** (*Linn.*). (p. 403.) — South Africa (Orange River to Benguela and the Zambesi).
(Reichenow, *t. c.* p. 210; Shelley, *t. c.* p. 179.)

2. **ianthinogaster**, *Reichenow*. (p. 404.) — E. Africa (Shoa to Ugogo).
(Reichenow, *t. c.* p. 211; Shelley, *t. c.* p. 181.)

3. **hawkeri**, *Lort Phillips*. — Somali Land.
[=No. 2, Reichenow, Vög. Afrikas, iii. p. 211, 1904; Shelley, *t. c.* p. 181.]

LI. **URÆGINTHUS**, *Cab.*
(Reichenow, Vög. Afrikas, iii. p. 207, 1904; Shelley, B. Africa, iv. p. 178, 1905.)
[*Estrilda*, pt., Sharpe, Cat. B. Brit. Mus. xiii. p. 390, 1890.]

1. **phœnicotis**, *Swains.* (p. 400.) — N.E. & E. Africa (Abyssinia to Lake Nyasa). quatorial Africa. W. Africa (Senegambia to Loango).
[*bengalus* (Linn.), Reichenow, *t. c.* p. 207; Shelley, *t. c.* p. 186.]

2. **schoensis**, *Neumann*, J. f. O. 1905, p. 350. — N.E. Africa (Shoa).

3. **perpallidus**, *Neumann*, J. f. O. 1905, p. 351. — White Nile (Kaka).

4. **angolensis** (*Linn.*). (p. 402.) (Reichenow, *t. c.* p. 209; Shelley, *t. c.* p. 182.) — S.E. Africa (Natal to Nyasa Land). S.W. Africa (Angola).

5. **damarensis**, *Reichenow*, Vög. Afrikas, iii. p. 209; Shelley, *t. c.* p. 182 — Damara Land.

6. **cyanocephalus**, *Richmond*, Auk, 1897, p. 157. (Reichenow, *t. c.* p. 210; Shelley, *t. c.* p. 186.) — E. Africa (Kilimanjaro district).

Sub-Family II. *PLOCEINÆ*.

(Sharpe, Cat. Birds Brit. Mus. xiii. p. 405, 1890.)

LII. SPOROPIPES, *Cab.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 407, 1890; Reichenow, Vög. Afrikas, iii. p. 15, 1904; Shelley, B. Africa, iv. p. 298, 1905.)

1 **squamifrons** (*Smith*). (p. 407.) (Reichenow, *t. c.* p. 16; Shelley, *t. c.* p. 298.) — Central South Africa to Rhodesia.

2. **damarensis**, *Reichenow*, Vög. Afrikas, iii. Nachtrag, p. 838 (1905). — S.W. Africa (Damara Land. Benguela).

3. **frontalis** (*Daud.*). (p. 409.)
(Reichenow, *t. c.* p. 17; Shelley, *t. c.* p. 300.)
N.E. & E. Africa (S. Nubia to Uhehe). Equatorial Africa. W. Africa (Senegambia).

4. **emini**, *Neumann*, J. f. O, 1900, p. 283.
[= *S. frontalis*, Reichenow, Vög. Afrikas, iii. p. 17, 1904; Shelley, B. Africa, iv. p. 300 (1905).]
E. Africa (Ugogo).

LIII. TEXTOR, *Temm.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 508, 1890; Reichenow, Vög. Afrikas, iii. p. 3, 1904; Shelley, B. Africa, iv. p. 314, 1905.)
[*Cf.* Hartert, Nov. Zool. xiv. pp. 485, 486, 1907.]

1. **albirostris** (*Vieill.*). (p. 508.)
(Reichenow, *t. c.* p. 3; Shelley, *t. c.* p. 315.)
N.E. Africa.

2. **nyansæ**, *Neumann*, J. f. O. 1905, p. 335.
Equatorial Africa (Kavirondo).

3. **intermedius**, *Cab.* (p. 511.)
(Reichenow, *t. c.* p. 4; Shelley, *t. c.* p. 317.)
[*scioanus*, Salvad. (p. 511); Shelley, *t. c.* p. 317.]
N.E. & E. Africa (Shoa, Somali Land to Usagara).

4. **senegalensis**, *Shelley*, B. Africa, i. p. 5 (1896); id. *op. cit.* iv. p. 317.
W. Africa (Senegambia).

5. **niger** (*Smith*). (p. 509.)
(Reichenow, *t. c.* p. 5; Shelley, *t. c.* p. 320.)
South Africa, to the Zambesi and Damara Land.

LIV. DINEMELLIA, *Reichenb.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 506, 1890;
Reichenow, Vög. Afrikas, iii. p. 6, 1904;
Shelley, B. Africa, iv. p. 310, 1905.)

1. **dinemelli** (*Rüpp.*). (p. 506.)
(Reichenow, *t. c.* p. 7; Shelley, *t. c.* p. 11.)
N.E. & E. Africa (Shoa to Usagara).

2. **ruspolii**, *Salvad.*, Mem. Accad. Torino (2) xliv. p. 558 (1894).
[*dinemelli*, pt., Reichenow, *t. c.* p. 7; Shelley, *t. c.* p. 311.]
Somali Land.

3. **boehmi** (*Reichenow*). (p. 507.)
(Reichenow, *t. c.* p. 8; Shelley, *t. c.* p. 313.)
East Africa (Lake Tanganyika to Paré Mts. and Victoria Nyanza).

LV. HISTURGOPS, *Reichenow.*

(Sharpe, *t. c.* p. 505.
Reichenow, Vög. Afrikas, iii. p. 8, 1904;
Shelley, B. Africa, iv. p. 323, 1905.)

1. **ruficauda**, *Reichenow.* (p. 505.)
(Reichenow, *t. c.* p. 8; Shelley, *t. c.* p. 323, pl. xxxvi. fig. 2.)
East Africa.

LVI. MALIMBUS, *Vieill.*

(Sharpe, Cat. B. Brit. Mus. xiii., p. 477, 1890 ;
Büttikofer, Notes Leyden Mus. xiv. pp. 24–28, 1892 ;
Reichenow, Vög. Afrikas, iii. p. 18, 1904 ;
Shelley, B. Africa, iv. p. 345, 1905 ;
Hartert, Nov. Zool. xiv. pp. 489–492, 1906.)

1. **nitens** (*J. E. Gray*). (p. 481.) (Reichenow, *t. c.* p. 19 ; Shelley, *t. c.* p. 351.)	W. Africa (Portuguese Guinea to the Loango Coast).
2. **microrhynchus**, *Reichenow*, Orn. MB. xvi. p. 161 (1908).	Equatorial Africa (Lenda).
3. **cassini** (*Elliot*). (p. 482.) (Reichenow, *t. c.* p. 19 ; Shelley, *t. c.* p. 350.)	W. Africa (Gaboon to Angola).
4. **rubricollis** (*Swains.*). (p. 478.) (Reichenow, *t. c.* p. 19 ; Shelley, *t. c.* p. 346.)	W. Africa (Fernando Po. Camaroons to the Congo).
5. **bartletti**, *Sharpe*. (p. 479.) (Reichenow, *t. c.* p. 20 ; Shelley, *t. c.* p. 347.)	W. Africa (Liberia to Gold Coast and Togo Land).
6. **centralis**, *Reichenow*, Orn. MB. i. p. 30 (1893) ; id. Vög. Afrikas, iii. p. 21 (1904). [*rubricollis*, pt., Shelley, *t. c.* p. 346.]	Equatorial Africa (Victoria Nyanza).
7. **malimbicus** (*Daud.*). (p. 480.) (Reichenow, *t. c.* p. 21 ; Shelley, *t. c.* p. 349.)	W. Africa (Liberia to the Congo. Lake districts).

8. **rubriceps** (*Reichenow*, J. f. O. 1899, p. 121; id. Vog. Afrikas, iii. p. 22, 1904). [*maiumbicus*, pt., Shelley B. Africa, iv. p. 349.]	W. Africa (Togo Land and Camaroons).
9. **melanobrephos**, *Hartert*, Nov. Zool. xiv. p. 491 (1906).	W. Africa (Liberia to Togo Land).
10. **scutatus** (*Cass.*). (p. 482.) (Reichenow, *t. c.* p. 22; Shelley, *t. c.* p. 352.)	W. Africa (Sierra Leone to Nigeria).
11. **scutopartitus**, *Reichenow*, J. f. O. 1894, p. 38; id. Vög. Afrikas, iii. p. 23 (1904). [*scutatus*, pt., Shelley, *t. c.* p. 352.]	W. Africa (Lower Niger. Camaroons. Gaboon).
12. **erythrogaster**, *Reichenow*, Orn. MB. i. p. 30 (1893); Hartert, Nov. Zool. xiv. p. 492; Reichenow, Vog. Afrikas, iii. p. 24; Shelley, *t. c.* p. 355.	W. Africa (S. Nigeria. E. Camaroons).
13. **fagani**, *Ogilvie-Grant*, Bull. B. O. C. xxi. p. 15 (1907).	Equatorial Africa (Semliki Valley).
14. **coronatus**, *Sharpe*, Bull. B. O. C. xix. p. 18 (1906).	W. Africa (River Ja). Upper Congo (*Alexander*).
14. **racheliæ** (*Cass.*). (p. 483.) (Sjöstedt, J. f. O. 1892, p. 313; Reichenow, *t. c.* p. 24; Shelley, *t. c.* p. 355.)	W. Africa (Gaboon. Camaroons).

LVII. ANAPLECTES, *Reichenb.*

(Sharpe, *t. c.* p. 411, 1890;
Reichenow, Vög. Afrikas, iii. p. 25, 1904;
Shelley, B. Africa, iv. p. 337, 1905.)

1. **rubriceps** (*Sundev.*). (p. 411.)
(Reichenow, *t. c.* p. 25; Shelley, *t. c.* p. 341.)

E. & S.E. Africa
(Usegua to Transvaal, W. to Benguela and Mossamedes).

2. **gurneyi**, *Sharpe.* (p. 412.)
(Reichenow, *t. c.* p. 26.)
[*rubriceps*, pt., Shelley, *t. c.* p. 341.]

S.W. & C. Africa
(Benguela and Mossamedes to Tanganyika Highlands).

3. **melanotis** (*Lafr.*). (p. 413.)
(Reichenow, *t. c.* p. 26; Shelley, *t. c.* p. 338, pl. xxxvii. figs. 2 & 3).

W. Africa
(Senegambia to Angola).
N.E. Africa
(White Nile to Shoa).
Equatorial Africa.
E. Africa.

4. **erythrogenys** (*Fischer & Reichen.*).
(Reichenow, *t. c.* p. 27.)
rufigena, Shelley, B. Africa, ii. p. 341 (1900); id. *op. cit.* iv. p. 338 (1905.)
(Hartert, Nov. Zool. xiv. p. 423.)

Equatorial Africa
(Lado).
E. Africa
(Maurui, Paré).
Nyasa Land.
S.W. Africa
(Angola).

5. **blundelli**, *Ogilvie-Grant*, Ibis, 1900, p. 132.
(Reichenow, *t. c.* p. 28.)
[*melanotis*, pt., Shelley, *t. c.* p. 338.]

Southern Abyssinia.

LVIII. **NOTIOSPIZA**, *Oberholser*.

Sharpia, Bocage (nec Tournier); Reichenow, Vög. Afrikas, iii. p. 28 (1904); Shelley, B. Africa, iv. p. 335 (1905).

Notiospiza, Oberholser, Smithson. Coll. Quart. vol. xlviii. p. 64 (1905).

Anaplectes, pt., Sharpe, Cat. Birds Brit. Mus. xiii. p. 411 (1890).

Heterhyphantes, pt., Sharpe, *t. c.* p. 414.

1. **angolensis**, (*Bocage*). (p. 413.) S.W. Africa
(Reichenow, *t. c.* p. 28; Shelley, *t. c.* p. 336.) (Benguela).

2. **sancti-thomæ** (*Hartl.*). (p. 418.) W. Africa
(Reichenow, *t. c.* p. 29; Shelley, *t. c.* p. 336.) (Island of St. Thomas).

LIX. **SYCOBROTUS**, *Swains.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 421, 1890; Shelley, B. Africa, iv. p. 366, 1905.)

Symplectes, Swains. (*nec* Meigen); Reichenow, Vög. Afrikas, iii. p. 31 (1904).

1. **kersteni**, *Finsch & Hartl.* (p. 423.) E. Africa.
(Reichenow, *t. c.* p. 31; Shelley, *t. c.* p. 372.)

2. **gregalis** (*Licht.*). S.E. Africa.
bicolor (nec Vieill.) (p. 422.)
gregalis, Reichenow, *t. c.* p. 32; Shelley, *t. c.* p. 366.

3. **stictifrons** (*Fischer & Reichenow*). (p. 424.) E. Africa
(Reichenow, *t. c.* p. 33; Shelley, *t. c.* p. 369, pl. xxxix. fig. 1.) (Rovuma River to Shiré River).

4. **bicolor** (*Vieill.*). — S.W. & C. Africa (Benguela to Lake Tanganyika).
(Reichenow, *t. c.* p. 34.)
amaurocephalus, Cab. (p. 423.)
(Shelley, *t. c.* p. 370.)

5. **tephronotus**, *Reichenow*, Ber. allg. Deutsch. Orn. Ges. 1892, p. 4; id. J. f. O. 1892, p. 186; id. Vög. Afrikas, iii. p. 34, Taf. iv. fig. 3 (1904). — W. Africa (Camaroons to Coanza River. Fernando Po).
[*poensis*, Boyd Alexander, Bull. B. O. C. xiii. p. 38, 1903 = *S. tephronotus*, Alexander, Ibis, 1903, p. 356.]

6. **nandensis**, *Jackson*, Ibis, 1899, p. 615. — Equatorial Africa (Nandi).
(Reichenow, *t. c.* p. 317.)
mentalis, pt., Shelley, *t. c.* p. 371.

7. **mentalis**, *Hartl.*, J. f. O. 1891, p. 315. — Equatorial Africa (Bugura).
(Reichenow, *t. c.* p. 35; Shelley, *t. c.* p. 371.)

LX. PHORMOPLECTES, *Reichenow*.

(Reichenow, J. f. O. 1903, p. 149
id. Vög. Afrikas, iii. p. 35, 1904.)
Heterhyphantes, pt., Shelley, B. Africa, iv. p. 374 (1905).

1. **insignis** (*Sharpe*, Ibis, 1891, p. 117, pl. v. fig. 1). — W. Africa (Camaroons).
(Reichenow, *t. c.* p. 36; Shelley, *t. c.* p. 375.) — Equatorial Africa (Lake District).
[*castanicapillus*, Sjöst. Orn. M.B. i. p. 43 (1893); Shelley, *t. c.* p. 375; Reichenow, *t. c.* p. 26.]
[*preussi*, Reichenow, Ber. allg. Deutsch. Orn. Ges. 1892, p. 6; id. J. f. O. 1892, p. 442.]

2. **frater**, *Neumann*, Bull. B. O. C. xxiii. p. 12 (1908). — Equatorial Africa (Lake Albert Edward).

3. **herberti**, *Boyd Alexander*, Bull. B. O. C. xix. p. 88 (1907). — Upper Congo (River Welle).

4. **auricomus** (*Sjöst.*, Sv. Vet.-Ak. Handl. xxvii. p. 86, pl. viii. 1895). (Reichenow, *t. c.* p. 37; Shelley, *t. c.* p. 378.) [*preussi* (nec Reichen.), Sjöst. Orn. MB. 1893, p. 28.] — W. Africa (Camaroons).

5. **dorsimaculatus**, *Reichenow*, Orn. MB. i. p. 177 (1893); id. Vög. Afrikas, iii. p. 37 (1904); Shelley, *t. c.* p. 377. — W. Africa (Camaroons).

LXI. OTHYPHANTES, *Shelley*.

(Shelley, B. Africa, i. p. 37, 1896; id. *op. cit.* iv. p. 449, 1905.
Reichenow, Vög. Afrikas, iii. p. 37, 1904.)
Heterhyphantes, pt., Sharpe, Cat. Birds Brit. Mus. xiii. p. 414 (1890).
Xanthophilus, pt., Shelley, B. Africa, iv. p. 461 (1905).

1. **reichenowi** (*Fischer*). (p. 418.) (Reichenow, *t. c.* p. 38, pl. xii. figs. 1 & 2; Shelley, *t. c.* p. 451.) — E. Africa (W. Somali Land to Masai Land and Kilimanjaro).

2. **sharpei**, *Shelley*, Ibis, 1898, pp. 554, 557. (Reichenow, *t. c.* p. 39; Shelley, *t. c.* p. 453.) — Brit. C. Africa (Nyasa Land).

3. **nigrimentum**, *Reichenow*, Vög. Afrikas, iii. p. 39 (1904); Shelley, *t. c.* p. 453. [*reichenowi*, Bocage (*nec* Fischer), J. Sci. Lisb. (2) xi. p. 153, 1893.] — S.W. Africa (Benguela. Angola).

4. **emini** (*Hartl.*). (p. 420.) (Reichenow, *t. c.* p. 39; Shelley, *t. c.* p. 458.) — Equatorial Africa (Upper Kir district to Unyoro. W. Somali Land).

5. **zaphiroi**, *Ogilvie-Grant*, Bull. B. O. C. xiii. p. 22 (1902). [= *emini*, Reichenow, Vög. Afrikas, iii. p. 39, 1904.] — S. Abyssinia (Harar).

6. **stuhlmanni**, *Reichenow*, Orn. MB. i. p. 29 (1893); id. Vög. Afrikas, iii. p. 40 pl. xii. fig. 3 (1904); Shelley, *t. c.* p. 453. — Equatorial Africa (Ruwenzori Mts., Uganda to Lake Nyasa).

7. **uhehensis**, *Neumann*, J. f. O. 1905, p. 338; Reichenow, Vög. Afrikas, iii. p. 40, 1904. — German E. Africa (Uhehe).

8. **baglafecht** (*Vieill.*). (p. 419.) (Reichenow, *t. c.* p. 40; Shelley, *t. c.* p. 454.) — N.E. Africa, S. to Unyoro.

9. **temporalis** (*Bocage*). (p. 419, note.) (Reichenow, *t. c.* p. 42; Shelley, *t. c.* p. 467, pl. xli. fig. 1.) — S.W. Africa (Benguela).

LXII. HETERHYPHANTES, *Sharpe*.

(Sharpe, Cat. B. Brit. Mus. xiii. p. 414, 1890; Shelley, B. Africa, iv. p. 374, 1905.)

Melanhyphantes, Sharpe in Jameson, Story of Rear-Column, App. p. 404 (1890).

Hyphanturgus, pt., Reichenow, Vög. Afrikas, iii. p. 43 (1904).

Xanthophilus, Reichenb., pt., Shelley, B. Africa, iv. p. 461 (1905).

1. **stephanophorus**, *Sharpe*, Ibis, 1891, p. 117, pl. vi. fig. 2. (Reichenow, *t. c.* p. 43; Shelley, *t. c.* p. 379.) — Equatorial Africa (N.E. Victoria Nyanza).

2. **melanogaster** (*Shelley*). (p. 417.)
(Reichenow, *t. c.* p. 43; Shelley, *t. c.* p. 379.)
W. Africa (Camaroons, 8000 ft. Fernando Po).
Equatorial Africa (Lake Districts).

3. **malensis,** *Neumann*, Orn. MB. xii. p. 162 (1904); Shelley, *t. c.* p. 384.
[= *melanoxanthus*, Cab.; Reichenow, *t. c.* p. 43; Nachtrag, p. 838 (1905).]
N.E. Africa (Male Land).

4. **melanoxanthus** (*Cab.*). (p. 416.)
(Reichenow, *t. c.* p. 43; Shelley, *t. c.* p. 383.)
N.E. & E. Africa (Victoria Nyanza to Pangani R.).

5. **nigricollis** (*Vieill.*). (p. 415.)
(Reichenow, *t. c.* p. 44; Shelley, *t. c.* p. 381.)
W. Africa (Camaroons to Congo).
Equatorial Africa (Lake Districts).

LXIII. HYPHANTURGUS, *Cab.*

(Reichenow, Vög. Afrikas, iii. p. 42, 1904; Shelley, B. Africa, iv. p. 385, 1905.)

Sitagra, Reichenb., pt., Sharpe, Cat. Birds Brit. Mus. xiii. p. 424 (1890).

Xanthophilus, pt., Shelley, B. Africa, iv. p. 461 (1905).

Hyphantornis, pt., Shelley, *t. c.* p. 399 (1905).

1. **ocularius** (*Smith*). (p. 427.)
(Reichenow, *t. c.* p. 45; Shelley, *t. c.* p. 385.)
S.E. Africa (E. Cape Colony to Zambesia).

2. **abayensis**, *Neumann*, J. f. O. 1905, p. 339. — N.E. Africa (Lake Abaya).

3. **suahelicus**, *Neumann*, J. f. O. 1905, p. 339. — E. Africa (Usambara).

4. **po**, *Hartert*, Nov. Zool. xiv. p. 498 (1907). — W. Africa (Fernando Po).

5. **crocatus** (*Hartl.*).
(Reichenow, *t. c.* p. 46.)
[*ocularius*, pt. (p. 427); Shelley, *t. c.* p. 385.] — E. Africa (Kir district, S. to Nyasa Land). W. Africa (Loango, Angola).

6. **brachypterus** (*Swains.*). (p. 429.)
(Reichenow, *t. c.* p. 47; Shelley, *t. c.* p. 389.) — W. Africa (Senegambia to Lower Congo).

7. **aurantius** (*Vieill.*). (p. 444, pl. xiii. fig. 3.)
(Reichenow, *t. c.* p. 49, pl. xiii. fig. 1; Shelley, *t. c.* p. 472.) — W. Africa (Liberia to the Congo and Ituri R.).

8. **rex**, *Neumann*, Bull. B. O. C. xxiii. p. 12 (1908). — Equatorial Africa (Uganda).

9. **olivaceiceps** (*Reichenow*, Orn. MB. 1899, p. 7).
(Reichenow, *t. c.* p. 50, pl. xiii. fig. 2; Shelley, *t. c.* p. 472.) — E. Africa (Songea).

LXIV. **MELANOPTERYX**, *Reichenow*.

(Reichenow, Zool. Jahrb. 1886, p. 125 ;
Sharpe, Cat. B. Brit. Mus. xiii. p. 476, 1890 ;
Reichenow, Vög. Afrikas, iii. p. 50, 1904 ;
Shelley, B. Africa, iv. p. 362, 1905.)

Cinnamopteryx, Reichenow ; Sharpe, Cat. B. Brit. Mus. xiii. p. 471 (1890) ; Shelley, B. Africa, iv. p. 356 (1905).

1. **nigerrima** (*Vieill.*). (p. 476.)
(Reichenow, *t. c.* p. 50 ; Shelley, *t. c.* p. 362.)
W. Africa (Camaroons to the Congo).
E. to Equatorial Africa (Lake Districts).

2. **gracilirostris**, *Reichenow*, J. f. O. 1909, p. 108.
W. Africa (Upper Congo ; Awakubi).

3. **maxwelli**, *Boyd Alexander*, Bull. B. O. C. xiii. p. 55 (1903).
(Reichenow, *t. c.* p. 52 ; Shelley, *t. c.* p. 363.)
W. Africa (Fernando Po).

4. **albinucha** (*Bocage*). (p. 477.)
(Reichenow, *t. c.* p. 52 ; Shelley, *t. c.* p. 364)
W. Africa (Liberia to the Niger).

5. **interscapularis** (*Reichenow*, Orn. MB. 1893, p. 29).
(Reichenow, *t. c.* p. 53 ; Shelley, *t. c.* p. 361.)
Equatorial Africa.

6. **fuscocastaneus** (*Bocage*).
(Reichenow, *t. c.* p. 53.)
[*tricolor* (nec Hartl.) (p. 471.)
(Shelley, *t. c.* p. 359, pl. xxxviii.)
rufoniger: Reichenow, *t. c.* p. 53, pl. xiv. fig. 2 ; Shelley, *t. c.* p. 359.]
West Africa (Sierra Leone to Loango Coast).
Equatorial Africa (Lake Districts).

7. **mpangæ**, *Ogilvie Grant*, Bull. B. O. C. xix. p. 15 (1907). — Equatorial Africa (Uganda).

8. **castaneofusca** (*Less.*). (p. 472.) (Reichenow, *t. c.* p. 53; Shelley, *t. c.* p. 357.) — W. Africa (Senegambia to Congo).

9. **rubiginosa** (*Rüpp.*). (p. 473.) (Reichenow, *t. c.* p. 55; Shelley, *t. c.* p. 432.) — N.E. & E. Africa (Abyssinia to Pangani R.).

10. **trothæ**, *Reichenow*, Orn. MB. xiii. p. 147 (1905). [*cinnamominus*, Hartert, Bull. B. O. C. xxi. pp. 11, 27, 1907.] — S.W. Africa (Damaraland. Mossamedes. Benguela).

11. **weynsi** (*Dubois*, Orn. MB. 1900, p. 69). (Reichenow, *t. c.* p. 56; Shelley, *t. c.* p. 432.) (Fig., Dubois, Ann. Mus. Congo, i. pl. 14, 1905). — W. Africa (Upper Congo. Ruwenzori Mts.).

LXV. HYPHANTORNIS, *Gray*.

(Sharpe, *t. c.* p. 437;
Reichenow, Vög. Afrikas, iii. p. 56, 1904;
Shelley, B. Africa, iv. p. 399, 1905.)

1. **abyssinicus** (*Gm.*). (p. 453.) (Reichenow, *t. c.* p. 57; Shelley, *t. c.* p. 429.) — N.E. Africa (Abyssinia; Shoa). Equatorial Africa (Lake Regions).

2. **feminina**, *Ogilvie-Grant*, Bull. B. O. C. xxi. p. 15 (1907). — Equatorial Africa (Uganda to Ruwenzori).

3. **bohndorffi** (*Reichenow*). (p. 455.)
(Hartert, Nov. Zool. vii. p. 40, 1900; Reichenow, *t. c.* p. 58; Shelley, *t. c.* p. 428.)
W. Africa (Upper Congo).

4. **cucullatus** (*P. L. S. Müll.*). (p. 451.)
(Reichenow, *t. c.* p. 59; Shelley, *t. c.* p. 423.)
W. Africa (Senegambia to Gaboon).

5. **collaris** (*Vieill.*). (p. 455.)
(Reichenow, *t. c.* p. 61; Shelley, *t. c.* p. 422.)
W. Africa (Gaboon to Benguela.)

6. **nigriceps**, *Layard*. (p. 456.)
(Reichenow, *t. c.* p. 62; Shelley, *t. c.* p. 419, pl. xl. fig. 1.)
S. & E. Africa (Natal to Zambesia and Angola, N. to Victoria Nyanza and Juba R.)

7. **spilonotus** (*Vig.*). (p. 468.)
(Reichenow, *t. c.* p. 64; Shelley, *t. c.* p. 416.)
S.E. Africa (E. Cape Colony to the Zambesi).

8. **spekei**, *Heugl.* (p. 469.)
(Reichenow, *t. c.* p. 65; Shelley, *t. c.* p. 414, pl. xl. fig. 2.)
N.E. Africa (Shoa. Somali Land).
Equatorial Africa (Kikumbuliu).

LXVI. HYPERMEGETHES, *Reichenow*.

(Reichenow, J. f. O. 1903, p. 149; id. Vög. Afrikas, iii. p. 6, 1904.)
Hyphantornis, pt., Sharpe, Cat. Birds Brit. Mus. xiii. p. 437 (1890); Shelley, B. Africa, iv. p. 399 (1905).

1. **grandis** (*Gray*). (p. 450.)
(Reichenow, *t. c.* p. 66; Shelley, *t. c.* p. 420.)
W. Africa (Island of St. Thomas).

LXVII. SITAGRA, *Reichenb.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 424, 1890; Reichenow, Vog. Afrikas, iii. p. 66, 1904; Shelley, B. Africa, iv. p. 393, 1905.)

Icteropsis, Pelz.; Sharpe, *t. c.* p. 410.

Hyphantornis, pt., Sharpe, *t. c.* p. 437.

1. **badia,** *Cass.* (p. 460.) — N.E. Africa.
   (Reichenow, *t. c.* p. 67; Shelley, *t. c.* p. 434.)

2. **aliena,** *Sharpe*, Bull. B. O. C. xiii. p. 21 (1902). — Equatorial Africa (Ruwenzori).
   (Reichenow, *t. c.* p. 68; Shelley, *t. c.* p. 392, pl. xxxix. fig. 2.)

3. **jacksoni,** *Shelley.* (p. 459, pt.) — E. Africa (Uganda to Aruscha).
   (Reichenow, *t. c.* p. 68; Shelley, *t. c.* p. 435.)

4. **dimidiata,** *Antin.* (p. 459.) — N.E. Africa (S. Nubia to Gazelle River).
   (Reichenow, *t. c.* p. 69; Shelley, *t. c.* p. 436.)

5. **fischeri** (*Reichenow*). (p. 458.) — Equatorial Africa (Upper Kir to Victoria Nyanza).
   (Reichenow, *t. c.* p. 70.)
   [*dimidiatus*, pt., Shelley, *t. c.* p. 436.]

6. **capitalis** (*Lath.*). (p. 458.) — W. Africa (Senegambia to Nigeria)
   (Reichenow, *t. c.* p. 71; Shelley, *t. c.* p. 438.)

7. **melanocephala** (*Linn.*). (p. 457.) — W. Africa (Senegambia to Nigeria).
   (Reichenow, *t. c.* p. 71; Shelley, *t. c.* p. 439.)
   [*duboisi*, Hartl. Bull. Mus. Belg. 1886, p. 144, Tab. iv.; Dubois, Mém. Soc. Zool. France, vii. p. 402, 1894.]

8. **nyassæ**, *Shelley*, Ibis, 1894, p. 20.
(Reichenow, *t. c.* p. 72; Shelley, B. Africa, iv. p. 441, pl. xli. fig. 1 (1905).
[*fülleborni*, Reichenow, Orn. MB. viii. p. 99 (1900), *teste* Reichenow, *l. c.*]
S.E. Africa (Nyasaland).

9. **schubotzi**, *Reichenow*, Orn. MB. xvi. p. 161 (1908).
Equatorial Africa (Karisimbi).

10. **intermedia** (*Rüpp.*). (p. 460.)
(Reichenow, *t. c.* p. 72; Shelley, *t. c.* p. 401.)
N.E. Africa to Victoria Nyanza.

11. **cabanisi**, *Peters*. (p. 461.)
(Reichenow, *t. c.* p. 73.)
[*intermedius*, pt., Shelley, *t. c.* p. 401.
lübberti, Reichenow, *t. c.* p. 73.]
E. Africa (Ngurumau to Zambesia).
S.W. Africa (Loanda to Damara Land).
S. Africa (Natal to the Zambesi).

12. **subpersonata** (*Cab.*). (p. 427.)
(Reichenow, *t. c.* p. 74; Shelley, *t. c.* p. 394.)
W. Africa (Lower Congo).

13. **pelzelni** (*Hartl.*). (p. 410.)
(Reichenow, *t. c.* p. 75; Shelley, *t. c.* p. 394.)
Equatorial Africa (Upper Kir to Victoria Nyanza).

14. **monacha**, *Sharpe*. (p. 426.)
(Reichenow, *t. c.* p. 75; Shelley, *t. c.* p. 395.)
W. Africa (Gold Coast to the Congo).

15. **luteola** (*Licht.*). (p. 425.)
(Reichenow, *t. c.* p. 76; Shelley, *t. c.* p. 397.)
W. Africa (Senegambia).
N.E. Africa (Bogos Land to Upper White Nile districts).
Equatorial Africa (Njemps, Elgeyu).

16. **bertrandi,** *Shelley*, Ibis, 1893, p. 23, pl. ii.
(Reichenow, *t. c.* p. 77; Shelley, *t. c.* p. 441.)
Nyasa Land.

17. **velata** (*Vieill.*). (p. 464.)
(Reichenow, *t. c.* p. 78; Shelley, *t. c.* p. 404.)
S. Africa (Cape Colony N. to Rhodesia).

18. **auricapilla,** *Swains.* (p. 464, pt.)
(Reichenow, *t. c.* p. 79.)
[*shelleyi*, Sharpe (p. 464).
[*tahatali*, Shelley, *t. c.* p. 408.]
S.W. Africa (Damara Land to Zambesia).

19. **finschi,** *Reichenow*, Orn. MB. xi. p. 23 (1903); id. Vög. Afrikas, iii. p. 80 (1904).
[*tahatali*, pt., Shelley, *t. c.* p. 408.]
S.W. Africa (Mossamedes).

20. **vitellina** (*Licht.*). (p. 462.)
(Reichenow, *t. c.* p. 81; Shelley, *t. c.* p. 442.)
N.E. Africa (Senaar to Upper Kir district).
W. Africa (Senegambia to the Gold Coast).

21. **uluensis** (*Neumann*, J. f. O. 1900, p. 282).
(Reichenow, *t. c.* p. 82.)
[*vitellina*, pt., Shelley, *t. c.* p. 442.]
E. Africa (Ulu Mts.).

22. **tænioptera** (*Reichenb.*). (p. 467.)
(Reichenow, *t. c.* p. 82; Shelley, *t. c.* p. 411.)
N.E. Africa (White Nile to Lake Stephanie).

23. **dichrocephala,** *Salvad.*, Ann. Mus. Genova, (2) iii. p. 45 (1896).
(Reichenow, *t. c.* p. 83; Shelley, *t. c.* p. 474.)
Somali Land.

24. **reichardi** (*Reichenow*). (p. 463.)
(Reichenow, *t. c.* p. 83; Shelley, *t. c.* p. 445.)
E. Africa (Usegua to Lake Tanganyika).

25. **heuglini** (*Reichenow*). (p. 468.)
(Reichenow, *t. c.* p. 84; Shelley, *t. c.* p. 413.)
Equatorial Africa (Gazelle River district).

26. **neglecta** (*Neumann*, Bull. B. O. C. xxi. p. 58, 1908).
W. Africa (Senegambia to Nigeria).

27. **princeps** (*Bp.*). (p. 449.)
(Reichenow, *t. c.* p. 86; Shelley, *t. c.* p. 468, pl. xlii. fig. 2).
W. Africa (Nigeria to Angola. Prince's Island).

28. **capensis** (*Linn.*). (p. 430.)
(Reichenow, *t. c.* p. 86; Shelley, *t. c.* p. 462.)
Cape Colony.

29. **olivacea** (*Hahn*).
(Reichenow, Vög. Afrikas, iii. p. 87; Shelley, *t. c.* p. 365.)
[*caffra* (Licht.). (p. 431.)]
S. Africa (Eastern Cape Colony to E. Transvaal).

30. **xanthops,** *Hartl.* (p. 447.)
(Reichenow, *t. c.* p. 88; Shelley, *t. c.* p. 483.)
C.E. Africa (Victoria Nyanza to Nyasa Land). S.W. Africa (Loango to Angola and Benguela).

31. **jamesoni,** *Sharpe.* (p. 447.)
(Reichenow, *t. c.* p. 90.)
[*xanthops*, pt., Shelley, *t. c.* p. 483.]
S.E. Africa (Zambesia to Swazi Land).

32. **camburni,** *Sharpe*, Bull. B. O. C. x. p. xxxv (1900).
(Reichenow, *t. c.* p. 90.)
[*xanthops*, pt., Shelley, *t. c.* p. 483.]
Equatorial Africa (Mt. Kenya to Nairobi).

33. **subaurea** (*Smith*). (p. 445.)
(Reichenow, *t. c.* p. 90; Shelley, *t. c.* p. 482.)
S.E. Africa (Algoa Bay to Natal, Transvaal, and Mozambique).

34. **castaneiceps,** *Sharpe.* (p. 448, pl. xiii. fig. 5.)
(Shelley, *t. c.* p. 476.)
[*aureoflavus*, pt., Reichenow, *t. c.* p. 91.]
E. Africa (Teita).

35. **aureiflava** (*Smith*). (p. 446, pl. xiii. fig. 4.)
(Reichenow, *t. c.* p. 91; Shelley, *t. c.* p. 477.)
E. Africa (Coast districts from Zanzibar to Taveta and the Pangani River).

36. **holoxantha,** *Hartl.*, Abh. Ver. Bremen, xii. p. 22 (1891); Shelley, *t. c.* p. 479, pl. xlii. fig. 1.
[= *aureoflavus* (Smith), Reichenow, *t. c.* p. 91.]
E. Africa (Zanzibar).

37. **bojeri,** *Finsch & Hartl.* (p. 448, pl. xiii. fig. 6.)
(Reichenow, *t. c.* p. 92; Shelley, *t. c.* p. 480.)
E. Africa (Lower Juba R. to the Pangani R. Zanzibar).

38. **schillingsi,** *Reichenow*, Orn. MB. x. p. 158 (1908); id. Vög. Afrikas, iii. p. 93, pl. xiii. fig. 3 (1904).
[*castaneiceps*, pt., Shelley, *t. c.* p. 476.]
E. Africa (Upper Pangani River; Rufu R.).

39. **castaneigula,** *Cab.* (p. 444, pt.)
(Reichenow, *t. c.* p. 94.)
[*xanthopterus*, pt., Shelley, *t. c.* p. 469.]
Zambesia.

40. **xanthoptera,** *Finsch & Hartl.* (p. 444, pl. xiii. fig. 2.)
(Reichenow, *t. c.* p. 94; Shelley, *t. c.* p. 469.)
S.E. Africa (S. Nyasa Land to the Lower Zambesi).

41. **galbula** (*Rüpp.*). (p. 442.)
(Reichenow, *t. c.* p. 95; Shelley, *t. c.* p. 474.)
N.E. Africa (Bogos Land to Shoa and Somali Land).
Southern Arabia.

42. **flavissima,** *Neumann*, J. f. O. 1907, p. 595.
N.E. Africa (Soullouké).

43. **castanops** (*Shelley*). (p. 443, pl. xiii. fig. 1.)
(Reichenow, *t. c.* p. 96; Shelley, *t. c.* p. 471.)
Equatorial Africa (W. of Victoria Nyanza).

LXVIII. PACHYPHANTES, *Shelley*.

(Shelley, B. Africa, iv. p. 447, 1905.)

Ploceus, pt., Reichenow, Vög. Afrikas, iii. p. 96 (1904).

1. **superciliosus**, *Shelley*. (p. 470, pl. xiv.) — W. Africa (Liberia to Angola).
(Reichenow, *t. c.* p. 96; Shelley, *t. c.* p. 448; Dubois, Ann. Mus. Congo, i. p. 15, 1905.)
[*pachyrhynchus*, Reichenow, Orn. MB. i. p. 29 (1893); id. Vög. Afrikas, iii. p. 96; Shelley, *t. c.* p. 448.] — E. to Lake Districts.

2. **omoensis**, *Neumann*, J. f. O. 1905, p. 343. — N.E. Africa (Omo River).

LXIX. BRACHYCOPE, *Reichenow*.

(Reichenow, J. f. O. 1900, p. 249; id. Vög. Afrikas, iii. p. 97, 1904; Shelley, B. Africa, iv. p. 446, 1905.)

1. **anomala** (*Reichenow*). (p. 437, note.) — Upper Congo.
(Hartert, Nov. Zool. vii. p. 40, 1900; Reichenow, *t. c.* p. 97; Shelley, *t. c.* p. 446.)

LXX. FOUDIA, *Reichenb.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 432, 1890; Shelley, B. Africa, iv. p. 488, 1905.)

Nesacanthis, Sharpe, Cat. B. Brit. Mus. xiii. p. 483 (1890).

Neshyphantes, Shelley, B. Africa, i. p. 36 (1896).

1. **madagascariensis** (*Linn.*). (p. 433.) — Madagascar. Mauritius. Seychelles.
(Shelley, *t. c.* p. 488.)

2. **aldabrana**, *Ridgway*, P. U. S. Nat. Mus. xvi. p. 598 (1893); Shelley, *t. c.* p. 491. — Aldabra Isl.

3. **bruante**, *P. L. S. Müll.* (p. 484, note.) (Shelley, *t. c.* p. 490.) (Fig., Rothschild, Extinct Birds, pl. 2, fig. 1. 1907.) — Isl. of Réunion. (Extinct.)

4. **eminentissima**, *Bp.* (p. 484.) (Shelley, *t. c.* p. 492.) — Comoro Is.

5. **rubra** (*Gm.*). (p. 485.) (Shelley, *t. c.* p. 494.) — Mauritius.

6. **flavicans**, *E. Newton.* (p. 434.) (Shelley, *t. c.* p. 495.) — Island of Rodriguez.

7. **seychellarum** (*E. Newton*). (p. 486.) (Shelley, *t. c.* p. 496.) — Seychelles.

8. **sakalava** (*Hartl.*). (p. 487.) (Shelley, *t. c.* p. 487.) — S.W. Madagascar.

LXXI. **NELICURVIUS**, *Bp.*

(Sharpe, *t. c.* p. 436.
Shelley, B. Africa, iv. p. 459, 1905.)

1. **nelicourvi** (*Hartl.*). (p. 436.) — E. & N.W. Madagascar.

LXXII. **PLOCEELLA**, *Oates.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 474, 1890
Oates, Faun. Brit. Ind., Birds, ii. p. 179.)

1. **javanensis** (*Less.*). (p. 474.) — Java.
(Oates, *t. c.* p. 180.) — Burmese Provinces. Siam.

LXXIII. **PLOCEUS**, *Cuv.*

(Sharpe, *t. c.* p. 487.
Oates, Faun. Brit. Ind., Birds, ii. p. 174, 1890 ;
Hartert, Nov. Zool. ix. pp. 577–578, 1902.)

1. **baya**, *Blyth.* (p. 488.) — Indian Peninsula and Ceylon.
(Oates, *t. c.* p. 175.)
[*philippina* (Linn.) ; Hartert, *t. c.* p. 577.]

2. **atrigula**, *Hodgs.* (p 491.) — Himalayas to Assam.
[*passerinus*, Hodgs., *teste* Reichenow ; Hartert, *t. c.* p. 578.]

3. **megarhynchus**, *Hume.* (p. 491, pt.) — N.W. India.
(Oates, *t. c.* p. 176.)
(Finn, Ibis, 1901, p. 29, pl. i. figs. A, B; Harper, Ibis, 1902, p. 169.)
[*rutledgii*, Finn, Proc. Asiat. Soc. Bengal, 1899, p. 77 ; id. Avicult. Mag. vi. p. 145, 1900.]

4. **infortunatus**, *Hartert*, Nov. Zool. ix. p 578 (1902). — Malay Peninsula (Pahang).

5. **bengalensis** (*Linn.*). (p. 493.) — Indian Peninsula. Burma.
(Oates, *t. c.* p. 177.)

6. **manyar** (*Horsf.*). (p. 496.)
(Oates, *t. c.* p. 179.)

India.
Ceylon.
Burma.
Java.

LXXIV. AMBLYOSPIZA, *Sundev.*

(Sharpe, *t. c.* p. 501.
Reichenow, Vög. Afrikas, iii. p. 98, 1904;
Shelley, B. Africa, iv. p. 302, 1905.)

1. **albifrons** (*Vig.*). (p. 501.)
(Reichenow, *t. c.* p. 98; Shelley, *t. c.* p. 303.)

S.E. Africa
(E. Cape Colony to Transvaal).

2. **æthiopica**, *Neumann*, Orn. MB. x. p. 9 (1902).
(Reichenow, *t. c.* p. 99.)
[*melanonota*, pt., Shelley, *t. c.* p. 307.]

N.E. Africa
(Omo River. Kaffa).

3. **unicolor** (*Fischer & Reichenow*). (p. 503.)
(Reichenow, *t. c.* p. 99; Shelley, *t. c.* p. 306.)

E. Africa
(Mt. Kenia to Nyasa Land).

4. **melanonota** (*Heugl.*). (p. 504.)
(Reichenow, *t. c.* p. 100; Shelley *t. c.* p. 307.)

Equatorial Africa
(Upper White Nile to Uganda).

5. **capitalba** (*Bp.*). (p. 504.)
(Reichenow, *t. c.* p. 101; Shelley, *t. c.* p. 309, pl. xxxvi. fig. 1.)

W. Africa
(Gold Coast to the Congo).
E. to Ndussuma.

LXXV. SPERMOSPIZA, *Gray*.

(Sharpe, Cat. B. Brit. Mus. xiii. p. 498, 1890.
Reichenow, Vög. Afrikas, iii. p. 101, 1904;
Shelley, B. Africa, iv. p. 292, 1905.)

1. **hæmatina** (*Vieill.*). (p. 498.) (Reichenow, *t. c.* p. 101; Shelley, *t. c.* p. 299.)	W. Africa (Senegambia to the Niger).
2. **guttata** (*Vieill.*). (p. 500.) (Reichenow, *t. c.* p. 102; Shelley, *t. c.* p. 294.)	W. Africa (Camaroons to the Congo).
3. **poliogenys**, *Ogilvie-Grant*, Bull. B. O. C. xix. p. 32 (1906).	Equatorial Africa (E. Ruwenzori).
4. **ruficapilla**, *Shelley*. (p. 500, pl. xv.) (Reichenow, *t. c.* p. 103; Shelley, *t. c.* p. 296.)	Equatorial Africa.
5. **rubricapilla**, *Seth Smith*, Bull. B. O. C. xix. p. 110 (1907).	Budongo Forest, Uganda.

Family XXXVIII. ICTERIDÆ.

(Sclater, Cat. Birds Brit. Mus. xi. p. 310, 1886; Ridgway, Birds N. & M. Amer. ii. pp. 169–374, 1902.)

Sub-Family I. *CASSICINÆ*.

(Sclater, *t. c.* p. 309.)

I. **CLYPEICTERUS**, *Bp.*
(Sclater, Cat. B. Brit. Mus. xi. p. 310, 1886.)

1. **oseryi** (*Deville*). (p. 310.) — Eastern Ecuador and Upper Amazonia.

II. **OCYALUS**, *Waterhouse.*
(Sclater, *t. c.* p. 311.)

1. **latirostris**, *Swains.* (p. 311.) — Colombia? Ecuador. Peru.

III. **ZARHYNCHUS**, *Oberholser*, Proc. Acad. Philad. 1899, p. 215; Ridgway, Birds N. & M. Amer. ii. p. 175 (1902).
Eucorystes, Sclater (*nec* Bell), *t. c.* p. 311.

1. **wagleri** (*Gray*). (p. 312.) (Ridgway, *t. c.* p. 176.) — Central America (Nicaragua to Panama). Colombia. Venezuela. N.W. Ecuador. ? N.W. Peru.

2. **mexicanus**, *Ridgway*, Proc. Washington Acad. Sci. iii. p. 151 (1901); id., B. N. & M. Amer. ii. p. 178 (1902).	Southern Mexico to Guatemala. British Honduras? Honduras?

IV. GYMNOSTINOPS, *Sclater.*

(Sclater, Cat. B. Brit. Mus. xi. p. 312, 1886; Ridgway, Birds North & Middle America, ii. p. 178, 1902.)

1. **montezumæ** (*Less.*). (p. 313.) (Ridgway, *t. c.* p. 180.)	Central America (S.E. Mexico to Panama).
2. **cassini**, *Richmond*, Auk, xv. p. 327 (1898). (Ridgway, *t. c.* p. 181.)	Northern Colombia (Rio Truando).
3. **bifasciatus** (*Spix*). (p. 313.)	Lower Amazonia.
4. **guatimozinus** (*Bp.*). (p. 314.) (Ridgway, *t. c.* p. 182.)	N. Colombia (Antioquia).
5. **yuracarium** (*D'Orb. et Lafr.*). (p. 314.)	Colombia. Ecuador. Peru. Bolivia. C. Brazil (Matto Grosso).

V. **OSTINOPS**, *Cab.*

(Sclater, Cat. B. Brit. Mus. xi. p. 315, 1886; Ridgway, Birds N. & M. Amer. ii. p. 183, 1902.)

1. **decumanus** (*Pall.*). (p. 315.) (Ridgway, *t. c.* p. 184.) [*insularis*, Dalmas, Mém. Soc. Zool. France, xiii. p. 137 (1900); *cf.* Hellmayr, Nov. Zool. xiii. p. 19 (1906).]	Panama. Colombia. Ecuador. Peru. Bolivia. S. Brazil. Paraguay. Amazonia. Guiana. Trinidad and Tobago.
2. **viridis** (*P. L. S. Müll.*). (p. 316.)	Guiana. Amazonia. Eastern Ecuador and Peru.
3. **atrovirens** (*D'Orb. et Lafr.*). (p. 317.)	Bolivia. Peru.
4. **salmoni**, *Scl.* (p. 317.)	Colombia (Antioquia).
5. **alfredi** (*Des Murs*). (p. 318.)	Ecuador. Peru.
6. **sincipitalis**, *Cab.* (p. 318.)	Colombia.
7. **oleagineus**, *Scl.* (p. 319.)	Venezuela.

8. **angustifrons** (*Spix*). (p. 319.) — Colombia. Ecuador. Peru. Amazonia.

VI. CACICUS, *Lacépède.*

(Ridgway, Birds North & Middle America, ii. p. 186, 1902.)

Cassicus, Ill., Sclater, Cat. B. xi. p. 320 (1886).

1. **persicus** (*Linn.*). (p. 321.) — Trinidad. Colombia. Guiana. Amazonia. Ecuador. Peru. Bolivia. E. Brazil.

2. **flavicrissus**, *Scl.* (p. 322.) — Ecuador.

3. **vitellinus**, *Lawr.* (p. 322, pt.) (Ridgway, *t. c.* p. 188.) — N. Colombia. Panama.

4. **chrysonotus**, *D'Orb. et Lafr.* (p. 322.) — Peru. Bolivia.

5. **leucorhamphus** (*Bp.*). (p. 323.) — Colombia. W. Ecuador.

6. **albirostris**, *Vieill.* (p. 323.) — Paraguay. South Brazil.

7. **hæmorrhous** (*Linn.*). (p. 324.)	E. Brazil.
8. **affinis**, *Swains.* (p. 325.)	Guiana. Amazonia. Ecuador.
9. **aphanes**, *Berlepsch*, J. f. O. 1889, p. 300.	Brazil.
10. **pachyrhyncha**, *Berlepsch*, *t. c.* p. 299.	N. Peru. Ecuador.
11. **uropygialis**, *Lafr.* (p. 325.)	Colombia. Ecuador.
12. **microrhynchus**, *Scl. & Salv.* (p. 325.) (Ridgway, *t. c.* p. 189.)	Central America (Nicaragua to Panama. N. Colombia).

VII. AMBLYCERCUS, *Cab.*

(Sclater, Cat. B. Brit. Mus. xi. p. 326, 1886; Ridgway, B. North & Middle America, ii. p. 192, 1902.)

1. **solitarius** (*Vieill.*). (p. 326.)	E. & S.E. Brazil. Paraguay. Argentina. Bolivia. Peru.
2. **holosericeus** (*Licht.*). (p. 327.)	Central America (Mexico to Panama). Colombia, Venezuela. Ecuador. Peru.

VIII. CASSICULUS, *Swains.*

(Sclater, Cat. B. Brit. Mus. xi. p. 928, 1886; Ridgway, B. North & Middle America, ii. p. 190, 1902.)

1. **melanicterus** (*Bp.*). (p. 328.) (Ridgway, *t. c.* p. 191.)	Western Mexico (Sinaloa to Chiapas).

IX. CASSIDIX, *Less.*

(Sclater, *t. c.* p. 328; Ridgway, B. N. & M. Amer. ii. p. 196, 1902.)

1. **oryzivora** (*Gm.*). (p. 329.) (Ridgway, *t. c.* p. 197.)	South America generally.
2. **violea**, *Bangs*, Proc. New. Engl. Zool. Club, iii. p. 11 (1900).	Colombia (Santa Marta, 3000 ft.) Panama. Costa Rica? Nicaragua?
3. **mexicana** (*Less.*). (p. 329, pt.) (Ridgway, *t. c.* p. 199.)	Southern Mexico to British Honduras. Nicaragua?

Sub-Family II. *AGELÆINÆ*.
(Sclater, Cat. B. Brit. Mus. xi. p. 330, 1886.)

X. **DOLICHONYX**, *Swains.*
(Sclater, *t. c.* p. 331.
Butler, Avic. Mag. (2) iv. p. 168, 1906;
Ridgway, B. North & Middle America, ii. p. 369, 1902.)

1. **oryzivorus** (*Linn.*). (p. 331.)
(Ridgway, *t. c.* p. 370.)
[*albinucha*, Ridgw., Bull. South Essex Inst. v. p. 192 (1873). *Cf.* Chapman, Auk, x. p. 311 (1893).]

North and Middle America in summer, southward in winter through Central America and West Indies to South America and the Galapagos.

XI. **TANGARIUS**, *Lesson.*
(Nelson, Proc. Biol. Soc. Washington, xviii. p. 125, 1905.)
Callothrus, Cass.; Ridgway, B. N. & M. Amer. ii. p. 200 (1902).
Molothrus, pt., Sclater, Cat. B. Brit. Mus. xi. p. 332 (1886).

1. **involucratus**, *Less.*
(Nelson, *t. c.* pp. 125, 126.)
robustus (Cab.); Ridgway, *t. c.* p. 201.
æneus (nec Wagl.). (p. 334.)

Southern Texas.
E. Mexico to Yucatan.
? Panama.

2. **æneus** (*Wagl.*). (p. 334, pt.)
(Ridgway *t. c.* p. 203; Nelson, *t. c.* p. 126.)

W. Mexico.

3. **assimilis** (*Nelson*, Auk, xvii. p. 266, 1900).
(Ridgway, *t. c.* p. 206; Nelson, *t. c.* p. 126.)

S.W. Mexico.

XII. MOLOTHRUS, *Swains.*

(Sclater, Cat. B. Brit. Mus. xi. p. 112, 1886; Ridgway, B. North & Middle America, ii. p. 205, 1902.)

1. **ater** (*Bodd.*); Ridgway, *t. c.* p. 207. *pecoris* (Gm.). (p. 333.)	Temperate North America, South to Texas.
2. **obscurus** (*Gm.*). (p. 333, pt.) (Ridgway, *t. c.* p. 210.)	Mexico (Oaxaca, Colima, Jalisco). Lower California. Texas and Arizona.
3. **armenti**, *Cab.* (p. 335.) (Nelson, P. Biol. Soc. Washington, xviii. p. 126, 1905.)	Colombia. Venezuela.
4. **bonariensis** (*Gm.*). (p. 335.)	Patagonia. Argentina. Uruguay. Paraguay. Bolivia. Brazil.
5. **occidentalis**, *Berl. & Stolzm.*, P. Z. S. 1892, p. 398.	Peru (Lima).
6. **venezuelensis**, *Stone*, Auk, viii. p. 347 (1891).	Venezuela.
7. **purpurascens** (*Hahn & Küster*). (p. 337.)	Peru.

8. **atronitens**, *Cab.* (p. 337.) (Ridgway, *t. c.* p. 211.) [*minimus*, Dalmas, Mém. Soc. Zool. France, xiii. p. 131 (1900). *Cf.* Hellmayr, Nov. Zool. xiii. p. 20.]	Venezuela. Trinidad. Tobago. Guiana, to Lower Amazonia and Brazil.
9. **cassini**, *Finsch.* (p. 337.)	Colombia. Venezuela. Trinidad.
10. **rufo-axillaris**, *Cass.* (p. 338.)	Argentina. N. Patagonia.
11. **badius** (*Vieill.*). (p. 338.)	Paraguay. Bolivia. Argentina.
12. **fringillarius** (*Spix*). (p. 339.)	East Brazil.

XIII. AGELÆUS, *Vieill.*

(Sclater, Cat. B. Brit. Mus. xi. p. 339, 1886.)
Agelaius, Ridgway, B. North & Middle America, ii. p. 319 (1902).

1. **phœniceus** (*Linn.*), (p. 340.) (Ridgway. *t. c.* p. 330.)	North America (Eastern United States and more Southern British Provinces to Eastern base of Rocky Mountains).
2. **floridanus**, *Maynard*, B. Eastern N. Amer. 2nd ed. part 40 (1896). (Ridgway, *t. c.* p. 333.)	Florida. N.E. Texas.

3. **bryanti**, *Ridgway*, Man. N. Amer. B. p. 370 (1887); id. Birds N. & M. Amer. ii. p. 334.	Bahamas. Florida Keys to Key West.
4. **richmondi**, *Nelson*, Auk, xiv. p. 58 (1897). (Ridgway, *t. c.* p. 335.)	Southern Texas. Mexico to Yucatan. British Honduras. E. Guatemala. E. Nicaragua. Costa Rica.
5. **sonoriensis**, *Ridgway*, Man. N. Amer. B. p. 370 (1887); id. B. N. & M. Amer. ii. p. 337.	Arizona, Lower California to W. Mexico.
6. **fortis**, *Ridgway*, Proc. Wash. Acad. Sci. iii. p. 153 (1901); id. B. N. & M. Amer. ii. p. 338.	Interior of British North America. Rocky Mts. & Great Plains (during migration).
7. **arctologus**, *Oberholser*, Auk, xxiv. p. 332 (1900).	Northern United States and Canada.
8. **neutralis**, *Ridgway*, Proc. Wash. Acad. Sci. iii. p. 153 (1901); id. B. N. & M. Amer. ii. p. 339. [*gubernator*, Scl. (nec Wagler). (p. 341.)]	W. slope of Rocky Mts. to California. N. Lower California. N. to British Columbia. W. Texas. New Mexico. Chihuahua. (S. Texas, *winter*).

9. **caurinus**, *Ridgway*, Proc. Wash. Acad. Sci. iii. p. 153 (1901) ; id. B. N. & M. Amer. ii. p. 341.	British Columbia. S. to Northern California.
10. **assimilis**, *Gundl.* (p. 341.) (Ridgway, *t. c.* p. 342.)	Greater Antilles (Cuba. Isle of Pines).
11. **californicus**, *Nelson*, Auk, xiv. p. 59 (1897) ; Ridgway, Birds N. & M. Amer. ii. p. 327.	N. & C. California northward to Washington.
12. **grandis**, *Nelson*, Auk, xiv. p. 149 (1897). (Ridgway, *t. c.* p. 329.)	South-eastern portion of Mexican plateau (Puebla, Tlaxcala, Hidalgo).
13. **tricolor** (*Aud.*). (p. 342.) (Ridgway, *t. c.* p. 324.)	California and Oregon.
14. **humeralis** (*Vig.*). (p. 342.) (Ridgway, *t. c.* p. 343.)	Greater Antilles (Cuba).
15. **xanthomus** (*Scl.*). (p. 343.) (Ridgway, *t. c.* p. 344.)	Greater Antilles (Porto Rico). ? St. Thomas Isl.
16. **thilius** (*Mol.*). (p. 343.)	Peru. Paraguay. Argentine Republic. Chile. Patagonia.

17. **imthurmi**, *Scl.* (p. 344.)	British Guiana.
18. **cyanopus**, *Vieill.* (p. 344.)	Brazil. Paraguay.
19. **forbesi**, *Scl.* (p. 345.)	East Brazil (Pernambuco).
20. **sclateri**, *Dubois*, Bull. Mus. Belge, 1887, p. 1, pl. i.	Ecuador.
21. **icterocephalus** (*Linn.*). (p. 345.)	Colombia. Venezuela. Trinidad. Guiana. Amazonia.
22. **flavus** (*Gm.*). (p. 346.)	Paraguay. Uruguay. Argentine Republic.
23. **frontalis**, *Vieill.* (p. 347.)	Guiana (Cayenne). North & East Brazil.
24. **ruficapillus**, *Vieill.* (p. 347.)	Paraguay. Argentine Republic.

XIV. **LEISTES**, *Vig.*
(Sclater, Cat. B. Brit. Mus. xi. p. 348, 1886;
Ridgway, B. North & Middle America, ii.
p. 350, 1902.)

1. **guianensis** (*Linn.*). (p. 348.) [*militaris* (Linn., 1758); Ridgway, *t. c.* p. 351.]	Panama. Colombia. Venezuela. Trinidad. Guiana. Amazonia. Eastern Peru.
2. **superciliaris** (*Bp.*). (p. 349.)	Argentina. Bolivia. S. & E. Brazil.

XV. **XANTHOCEPHALUS**, *Bp.*
(Sclater, *t. c.* p. 449, 1886.)
Ridgway, B. North & Middle America, ii.
p. 346, 1902.)

1. **xanthocephalus**, *Bp.* (Ridgway, *t. c.* p. 347.) *longipes* (Swains.). (p. 350.)	North America to Southern Mexico.

XVI. **AMBLYRHAMPHUS**, *Leach.*
(Sclater, *t. c.* p. 350).

1. **holosericeus** (*Scop.*). (p. 350.)	Argentina. Paraguay.

XVII. **PSEUDOLEISTES**, *Sclater.*
(Sclater, *t. c.* p. 351).

1. **guirahuro** (*Vieill.*). (p. 352.)	South Brazil. Paraguay. Argentina.

2. **virescens** (*Vieill.*). (p. 352.) — South Brazil. Paraguay. Uruguay. Argentina.

XVIII. **NESOPSAR**, *Sclater*.
(Sclater, Cat. B. Brit. Mus. xi. p. 353, 1886; Ridgway, B. North & Middle America, ii. p. 344, 1902.)

1. **nigerrimus** (*Osburn*). (p. 353.) (Ridgway, *t. c.* p. 353.) — Greater Antilles (Jamaica).

XIX. **CURÆUS**, *Sclater*.
(Sclater, *t. c.* p. 354).

1. **aterrimus** (*Kittl.*). (p. 354.) — Chile. Patagonia.

Sub-Family III. *STURNELLINÆ*.
(Sclater, Cat. B. Brit. Mus. xi. p. 355, 1886.)

XX. **TRUPIALIS**, *Bp.*
(Sclater, *t. c.* p. 356.)

1. **militaris** (*Linn.*). (p. 356.) — Chile. Patagonia.

2. **falklandicus**, *Leverk.*, J. f. O. 1889, p. 108 — Falkland Islands.

3. **bellicosa** (*De Fil.*). (p. 357.) — Ecuador. Peru.

4. **defilippii**, *Bp.* (p. 357.) — Argentina. Uruguay.

XXI. STURNELLA, *Vieill.*

(Sclater, Cat. B. Brit. Mus. xi. p. 358, 1886; Ridgway, B. North & Middle America, ii. p. 353, 1902.)

1. **magna** (*Linn.*). (p. 358.) (Ridgway, *t. c.* p. 357.)	N. America (Eastern United States and Southern Canada to the Plains).
2. **argutula**, *Bangs*, Proc. New Engl. Zool. Club, i. p. 20 (1899); Ridgway, *t. c.* p. 360.	Eastern United States. Florida to Carolinas? to Louisiana, Mississippi Valley, S.E. Illinois and S.W. Indiana.
3. **hoopesi**, *Stone*, Proc. Ac. Sci. Philad. 1897, p. 149. (Ridgway *t. c.* p. 361.)	S.E. Texas. Southern Arizona. S. New Mexico. Mexico (Sonora, Chihuahua, Tamaulipas, Nuevo Leon).
4. **mexicana**, *Scl.* (p. 358, pt.) (Ridgway, *t. c.* p. 362.) [*alticola*, Nelson, Auk, xvii. p. 266 (1900).]	Southern Mexico (Vera Cruz to Tepic, S. to Chiapas). Guatemala.
5. **inexpectata**, *Ridgway*, Proc. U.S. Nat. Mus. x. p. 587 (1888); id. B. N. & M. Amer. ii. p. 364.	S.E. Mexico (Vera Cruz, Chiapas). Eastern Guatemala. Honduras. Costa Rica. Panama.

6. **neglecta**, *Audub.* (p. 358, pt.) (Ridgway, *t. c.* p. 365.),	Western United States. N. Mexico.
7. **hippocrepis** (*Wagl.*). (p. 358, pt.) (Ridgway, *t. c.* p. 368.)	United States (Cuba).
8. **meridionalis**, *Scl.* (p. 358, pt.)	Colombia. Venezuela. Trinidad. Guiana.

Sub-Family IV. *ICTERINÆ.*

(Sclater, Cat. B. Brit. Mus. xi. p. 361, 1886.)

XXII. GYMNOMYSTAX, *Reichenb.*

(Sclater, *t. c.* p. 361.)

1. **melanicterus** (*Vieill.*). (p. 362.)	Guiana. Amazonia. Peru.

XXIII. ICTERUS, *Briss.*

(Sclater, Cat. Birds Brit. Mus. xi. p. 362, 1886; Ridgway, B. North & Middle America, ii. p. 255, 1902.)

1. **baltimore** (*Linn.*). (p. 364.) [*galbula* (Linn. 1758); Ridgway, *t. c.* p. 310.]	E. N. America. Central America to Colombia.
2. **bullocki** (*Swains.*). (p. 365.) (Ridgway, *t. c.* p. 314.)	Western United States. South to Mexican Plateau (*winter*).

3. **abeillei** (*Less.*). (p. 366.) (Ridgway, *t. c.* p. 318.)	Southern portion of Mexican Plateau.
4. **spurius** (*Linn.*). (p. 366.) (Ridgway, *t. c.* p. 275.)	Eastern North America (*summer*). Mexico to Panama and Northern Colombia, Cuba (*winter*).
5. **bonana** (*Linn.*). (p. 368.) (Ridgway, *t. c.* p. 279.)	Lesser Antilles (Martinique. Guadeloupe?).
6. **pyrrhopterus** (*Vieill.*). (p. 368.)	S. Brazil. Paraguay. Argentina. Bolivia.
7. **argoptilus**, *Oberholser*, Proc. U. S. Nat. Mus. xxv. p. 68 (1902).	Argentina. Conchitas, Buenos Ayres.
8. **compsus**, *Oberholser*, Proc. U. S. Nat. Mus. xxv. p. 68 (1902).	C. Brazil (Matto Grosso).
9. **chrysocephalus** (*Linn.*). (p. 369.)	Colombia. Ecuador. Venezuela. Guiana. Amazonia.
10. **cayanensis** (*Linn.*). (p. 369.)	Guiana. Amazonia.

11. **tibialis**, *Swains.* (p. 370.)	Eastern Brazil.
12. **hypomelas** (*Bp.*). (p. 370.) (Ridgway, *t. c.* p. 271.)	Greater Antilles (Cuba).
13. **dominicensis** (*Linn.*). (p. 371.) (Ridgway, *t. c.* p. 273.)	Greater Antilles (Haiti; San Domingo).
14. **portoricensis**, *Bryant.* (p. 371.) (Ridgway, *t. c.* p. 272.)	Greater Antilles (Porto Rico).
15. **laudabilis**, *Scl.* (p. 372.) (Ridgway, *t. c.* p. 274.)	Lesser Antilles (Santa Lucia).
16. **oberi**, *Lawr.* (p. 372.) (Ridgway, *t. c.* p. 265.)	Lesser Antilles (Montserrat).
17. **wagleri**, *Scl.* (p. 372.) (Ridgway, *t. c.* p. 267.)	Mexico generally (except Yucatan). Guatemala.
18. **northropi**, *Allen*, Auk, 1890, p. 344. (Ridgway, *t. c.* p. 266.)	Bahama Is. (Andros. Abaco).
19. **prosthemelas** (*Strickl.*). (p. 373.) (Ridgway, *t. c.* p. 269.)	Central America (S. Mexico. Costa Rica. Panama).

20. **maculi-alatus**, *Cass.* (p. 373.)
(Ridgway, *t. c.* p. 265.)

Guatemala
(Pacific coast).

21. **parisorum**, *Bp.* (p. 374.)
(Ridgway, *t. c.* p. 308.)

Lower California.
Mexican Plateau.
S.W. United States.

22. **melanocephalus** (*Wagl.*). (p. 375.)
(Ridgway, *t. c.* p. 280.)

S. Texas.
Mexican Plateau to
Valley of Mexico.
Jalisco. Chiapas.

23. **auduboni**, *Giraud.* (p. 375, pt.)
(Ridgway, *t. c.* p. 282.)

Southern Texas.
N.E. Mexico.

24. **cucullatus**, *Swains.* (p. 376.)
(Ridgway, *t. c.* p. 287.)

S. Mexico.
N. to Nuevo Leon,
Mexico.

25. **sennetti**, *Ridgway*, Proc. Wash. Acad. Sci. iii. p. 152 (1901); id. B. N. & M. Amer. ii. p. 289.

S. Texas
(Lower Rio Grande Valley).
Mexico
(Coast of Tamaulipas).

26. **nelsoni**, *Ridgway.* (p. 376, pt.)
(Ridgway, *t. c.* p. 290.)

S. Arizona.
S. California.
Lower California.
N.W. Mexico.

27. **igneus**, *Ridgway.* (p. 376, pt.)
(Ridgway, *t. c.* p. 291.)

Yucatan. Campeche.
British Honduras?

28. **cozumelæ**, *Nelson*, Proc. Biol. Soc. Washington, xiv. p. 173 (1901). (Ridgway, *t. c.* p. 292.) — Cozumel Island, Yucatan.

29. **duplexus**, *Nelson*, Proc. Biol. Soc. Washington, xiv. p. 173 (1901). (Ridgway, *t. c.* p. 292.) — Mugeres Island, Yucatan.

30. **auricapillus**, *Cass.* (p. 377.) — Colombia. Venezuela.

31. **hauxwelli**, *Scl.* (p. 377, pl. xviii.) — Upper Amazonia.

32. **grace-annæ**, *Cass.* (p. 378,) — Ecuador. Peru.

33. **mesomelas** (*Wagl.*). (p. 378.) (Ridgway, *t. c.* p. 305.) — Central America (S.E. Mexico to Honduras).

34. **salvini**, *Cass.* (p. 378, pt.) (Ridgway, *t. c.* p. 307.) — Central America (Nicaragua to Panama). Colombia. Venezuela.

35. **giraudi**, *Cass.* (p. 379.) (Ridgway, *t. c.* p. 293.) [*gualanensis*, Underwood, Bull. B. O. C. vii. p. 59 (1898); Ridgway, *t. c.* p. 295. *Cf.* Bangs, Proc. Biol. Soc. Washington, xviii. p. 167 (1905).] — Central America (Mexico to Panama). Colombia. Venezuela.

36. **xanthornus** (*Gm.*). (p. 380.)
(Ridgway, *t. c.* p. 300.)

? Panama.
Caribbean coast of Colombia.
Venezuela.
Trinidad.
Guiana.
Amazonia (Rio Negro).

37. **helioeides**, *Clark*, Auk, xix. p. 265 (1902).
(Lowe, Ibis, 1907, p. 569.)

Margarita Island.

38. **curasoensis**, *Ridgw.* (p. 381.)
(Ridgway, *t. c.* p. 303.)
[*Cf.* Hartert, Nov. Zool. ix. p. 299 (1902).]

West Indies (Island of Curaçao).

39. **dubusi**, *Dubois.* (p. 381.)
[*xanthornus*, pt., Ridgway, *t. c.* p. 300.]

? Panama.

40. **auratus**, *Bp.* (p. 382.)
(Ridgway, *t. c.* p. 299.)

Yucatan.
Meco Isl.

41. **icterus**, *Linn.*
(Ridgway, *t. c.* p. 263.)
vulgaris, Daud. (p. 382.)

Caribbean coast of Colombia and Venezuela.
Trinidad.

42. **tamaulipensis**, *Ridgway*, Proc. Wash. Acad. Sci. iii. p. 152 (1901); id. Birds N. & M. Amer. ii. p. 286.

Eastern Mexico (Vera Cruz. Puebla. San Luis Potosi. Tamaulipas).

43. **ridgwayi**, *Hartert*, Nov. Zool. ix. p. 299 (1902).

Island of Curaçao.

44. **jamacaii** (*Gm.*). (p. 383.) — Eastern Brazil.

45. **croconotus** (*Wagl.*). (p. 383.) — Guiana. Amazonia. Ecuador. Brazil. Bolivia.

46. **yucatanensis**, *Berlepsch*, Auk, v. p. 454 (1888). (Ridgway, *t. c.* p. 287.) — Yucatan. Cozumel Island.

47. **gularis** (*Wagl.*). (p. 384.) (Ridgway, *t. c.* p. 284.) — Central America: S.W. Mexico (Oaxaca to Chiapas). Guatemala. Yucatan. British Honduras. Honduras. Nicaragua.

48. **sclateri**, *Cass.* (p. 385.) (Ridgway, *t. c.* p. 297.) — Southern Mexico (Oaxaca to Chiapas). Guatemala. Salvador. Honduras. Nicaragua. W. Costa Rica.

49. **pectoralis** (*Wagl.*). (p. 385.) (Ridgway, *t. c.* p. 283.) — Central America: S. Mexico (Oaxaca to Chiapas). Guatemala. Salvador.

50. **espinachi**, *Ridgway*. (p. 385, pt.) (Ridgway, *t. c.* p. 284.) — Central America (W. Costa Rica. Nicaragua).

51. **pustulatus** (*Wagl.*). (p. 386.
(Ridgway, *t. c.* p. 295.)
Mexico
(Southern Plateau and Pacific coast district).

52. **graysoni**, *Cass.* (p. 387.)
(Ridgway, *t. c.* p. 298.)
W. Mexico
(Tres Marias Islands).

53. **leucopteryx** (*Wagl.*). (p. 389.)
(Ridgway, *t. c.* p. 303.)
Greater Antilles
(Jamaica).

54. **bairdi**, *Cory*, Auk, iii. p. 500 (1886).
(Ridgway, *t. c.* p. 304.)
Greater Antilles
(Grand Cayman).

55. **lawrencei**, *Cory*, Auk, iv. p. 178 (1887).
(Ridgway, *t. c.* p. 305.)
Caribbean Sea
(St. Andrew's Island).

Sub-Family V. *QUISCALINÆ*.
(Sclater, Cat. B. Brit. Mus. xi. p. 388, 1886.)

XXIV. **LAMPROPSAR**, *Cab.*
(Sclater, *t. c.* p. 388.)

1. **tanagrinus** (*Spix*). (p. 388.)
Venezuela.
Trinidad.
Guiana.
Amazonia.
Peru.

XXV. **EUPHAGUS**, *Cassin.*

(Richmond, P. Biol. Soc. Washington, xvi. p. 128, 1903.)

Scolecophagus, Swains. (nec Geoffroy), Sclater, Cat. Birds Brit. Mus. xi. p. 390 (1886); Ridgway, Birds N. & M. Amer. ii. p. 244 (1902).

1. **carolinus** (*P. L. S. Müller*). (Ridgway, *t. c.* p. 246.) *ferrugineus* (Gm.). (p. 390.)	Northern and Eastern N. America (accidental in Greenland). South to Florida and Texas, casually to Lower California.
2. **cyanocephalus** (*Wagl.*). (p. 390.) (Ridgway, *t. c.* p. 248.)	W. and S.W. North America. South to California, Mexico, and N. Guatemala (*winter*).
3. **affinis** (*Shufeldt*, Auk, viii. p. 368, 1891).	Equus Beds, Oregon.

XXVI. **DIVES**, *Cass.*

(Sclater, Cat. B. Brit. Mus. xi. p. 391, 1886; Ridgway, Birds N. & M. America, ii. p. 253, 1902.)

1. **dives** (*Licht.*). (Ridgway, *t. c.* p. 254.) [*sumichrasti* (Bp.). (p. 392.)]	S.E. Mexico, to Chiapas, Yucatan, E. & C. Guatemala, British Honduras, Honduras.

2. **warcewiezi** (*Cab.*). (p. 392.) — Ecuador. Peru.

3. **kalinowskii**, *Berlepsch & Stolzmann*, P. Z. S. 1892, p. 378. — Western Peru (Ica).

XXVII. **PTILOXENA**, *Chapman*, Bull. Amer. Mus. iv. p. 307 (1892); Ridgway, Birds N. & M. America, ii. p. 251 (1902).

1. **atroviolacea** (*D'Orb.*). (p. 393.) (Ridgway, *t. c.* p. 252.) — Greater Antilles (Cuba, Isle of Pines).

XXVIII. **QUISCALUS**, *Vieill.*
(Sclater, Cat. B. Brit. Mus. xi. p. 393, 1886; Chapman, Bull. Amer. Mus. N. H. iv. p. 3, 1892; Ridgway, Birds N. & M. America, ii. p. 212, 1902.)

1. **quiscalus** (*Linn.*). (Ridgway, *t. c.* p. 215.) *versicolor*, Vieill. (p. 394.) — Eastern N. America (Lower Hudson Valley, to S. Carolina and Eastern Tennessee).

2. **aglæus**, *Baird*. (p. 394, pt.) (Ridgway, *t. c.* p. 217.) — South Carolina to Florida and Gulf Coast to Louisiana.

3. **æneus,** *Ridgway.* (p. 394, pt.)
(Ridgway, *t. c.* p. 219.)

Temperate N. America, East of Rocky Mts. (Great Slave Lake and Labrador, south to Texas).

XXIX. **MEGAQUISCALUS,** *Cass.*

(Ridgway, Birds N. & M. America, ii. p. 233, 1902.)

Quiscalus, Vieill., pt., Sclater, Cat. B. Brit. Mus. xi. p. 393 (1886).

1. **major,** *Vieill.* (p. 395.)
(Ridgway, *t. c.* p. 236.)

N. America.
Southern United States (Virginia to Florida and west to Texas).

2. **macrurus,** *Swains.* (p. 396.)
(Ridgway, *t. c.* p. 238.)

Southern Texas.
E. & S. Mexico.
Yucatan. Cozumel Isl.

3. **obscurus,** *Nelson*, Auk, xvii. p. 267 (1900); Ridgway, *t. c.* p. 241.

Coast districts of S.W. Mexico (Guerrero to Tepic).

4. **graysoni,** *Cass.* (p. 397.)
(Ridgway, *t. c.* p. 241.)

W. Mexico (Coast Plain of Sinaloa).

5. **nelsoni,** *Ridgway*, Proc. Wash. Acad. Sci. iii. p. 151 (1901); id. Birds N. & M. Amer. ii. p. 242 (1902).

N.W. Mexico (Coast district of Sonora).

6. **assimilis,** *Scl.* (p. 396.)
(Ridgway, *t. c.* p. 236, note.) — Panama. Colombia.

7. **tenuirostris,** *Swains.* (p. 397.)
(Ridgway, *t. c.* p. 243.) — Central Mexico (City of Mexico).

8. **nicaraguensis** (*Salvin & Godman*, Ibis, 1891, p. 612).
(Ridgway, *t. c.* p. 244.) — Nicaragua.

XXX. HOLOQUISCALUS, *Cass.*

(Ridgway, Birds N. & M. America, ii. p. 222, 1902.)

Quiscalus, Vieill., pt., Sclater, Cat. B. Brit. Mus. xi. p. 393 (1886).

1. **gundlachi,** *Cass.* (p. 398.)
(Ridgway, *t. c.* p. 226.) — Greater Antilles (Cuba, Isle of Pines, Little Cayman, Cayman Brac).

2. **jamaicensis** (*Daud.*).
(Ridgway, *t. c.* p. 227.)
crassirostris, Swains. (p. 398.) — Greater Antilles (Jamaica).

3. **niger** (*Bodd.*). (p. 398.)
(Ridgway, *t. c.* p. 228.) — Greater Antilles (San Domingo).

4. **brachypterus,** *Cass.* (p. 399.)
(Ridgway, *t. c.* p. 228.) — Greater Antilles (Porto Rico).

5. **caymanensis** (*Cory*, Auk, iii. p. 499, 1886); Ridgway, *t. c.* p. 229. — Greater Antilles (Grand Cayman).

6. **fortirostris**, *Lawr.* (p. 400.) (Ridgway, *t. c.* p. 229.) — Lesser Antilles (Barbados).

7. **inflexirostris**, *Swains.* (p. 401.) (Ridgway, *t. c.* p. 230.) — Lesser Antilles (St. Lucia. ?St. Vincent).

8. **martinicensis**, *Ridgway*, Proc. Wash. Acad. Sci. iii. p. 151 (1901); id. Birds N. & M. Amer. ii. p. 231 (1902). — Lesser Antilles (Martinique).

9. **guadeloupensis**, *Lawr.* (p. 401.) (Ridgway, *t. c.* p. 232.) — Lesser Antilles (Guadeloupe. ? Marie Galante).

10. **luminosus**, *Lawr.* (p. 402.) (Ridgway, *t. c.* p. 232.) — Lesser Antilles (Grenada. Grenadines).

11. **insularis**, *Richmond*, Proc. U.S. Nat. Mus. xviii. p. 675 (1896). — Margarita Island, Venezuela.

12. **lugubris**, *Swains.* (p. 402.) — Venezuela. Trinidad. Guiana.

13. **rectirostris**, *Cass.* (Ridgway, *t. c.* p. 233.) — Patr. ign.

XXXI. MACRAGELÆUS, *Cass.*

(Sclater, Cat. B. Brit. Mus. xi. p. 403, 1886.)

1. **subalaris** (*Boiss.*). (p. 403.) — Colombia.

XXXII. HYPOPYRRHUS, *Bp.*

(Sclater, *t. c.* p. 403.)

1. **pyrypogaster** (*De Tarr.*). (p. 403.) — Colombia.

XXXIII. APTUS, *Richmond*, Proc. U.S. Nat. Mus. xv. p. 85 (1902).

Aphobus (nec Gistel); Sclater, *t. c.* p. 404.

1. **chopi** (*Vieill.*). (p. 405.) — Paraguay. Argentina. S. & E. Brazil. Bolivia. Peru.

Family XXXIX. STURNIDÆ.

(Sharpe, Cat. Birds Brit. Mus. xiii. p. 22, 1890; Oates, Faun. Brit. Ind., Birds, i. pp. 516–544, 1889; Hartert, Vög. paläarkt. Fauna, i. pp. 41–51, 1903.)

I. STURNUS, *Linn.*

(Sharpe, *t. c.* p. 26; Oates, *t. c.* p. 519; Hartert, *t. c.* p. 41; Buturlin, Orn. Jahrb. xv. pp. 205–213 (1904); id., Psov. i ruzejn Ochota, Moskva, 1906, i. pp. 35–43.)

1. **vulgaris,** *Linn.* (p. 27.) [*sophiæ,* Bianchi, Ann. Mus. St. Pétersb. i. p. 129 (1896); *cf.* Hartert, *t. c.* p. 41.]	N. Europe. C. & W. Europe. Russia (64°–60° N. Lat.). S. *in winter* to N. Africa, Marocco to Egypt, Syria, and Persia. Madeira and Canary Islands.
2. **zaidamensis,** *Buturlin,* Orn. Jahrb. xv. p. 208 (1904).	Central Asia.
3. **dzungaricus,** *Buturlin,* Orn. Jahrb. xv. p. 208 (1904).	Songaria.
4. **tauricus,** *Buturlin,* Orn. Jahrb. xv. p. 209 (1904).	Crimea.
5. **harterti,** *Buturlin, t. c.* p. 210.	Turkestan.

6. **intermedius,** *Prazak*, Orn. MB. iii. p. 144 (1895, *ex* Sharpe, *t. c.* pp. 27, 28). [= *S. vulgaris* typ., Brauner, Mem. Soc. Nat. Odessa, xxx. 1907.]	C. and W. Europe.
7. **granti,** *Hartert, t. c.* p. 43.	Azores.
8. **faroensis,** *Feilden.* (p. 27, pt.) (Knud Andersen, Vidd. Medd. Kjöbenh. 1898, p. 358; Hartert, *t. c.* p. 44.)	Faeroe Is.
9. **menzbieri,** *Sharpe.* (p. 33, pl. i.) (Oates, *t. c.* p. 522.) [= *poltoratzskii*, Hartert, *t. c.* p. 44.]	C. & E. Siberia. Kashmir. Plains of India (*winter*). C. and W. Europe (*occ.*).
10. **jitkowi,** *Buturlin*, Orn. Jahrb. xv. p. 206 (1904).	Trans-Volga District.
11. **indicus,** *Hodgs.* (p. 35). (Oates, *t. c.* p. 520.) (*humei*, Brooks.) [*Cf.* Hartert, *t. c.* p. 45.]	Himalaya Mts. (Kashmir to Nepal). Plains of India (*winter*).
12. **poltoratzskii,** *Finsch.* (p. 36.) (Oates, *t. c.* p. 523. Hartert, *t. c.* p. 44.)	Central Asia (Turkestan, Altai Mts. to Lake Baikal). W. to Afghanistan, to E. Persia. Cyprus (*winter*). Plains of India to Assam (*winter*).
13. **saturnini,** *Buturlin*, Orn. Jahrb. xv. p. 207.	Caucasus.

14. **nobilior,** *Hume.* (p. 36, pt.) (Hartert, *t. c.* p. 45.) [*poltaratzskii,* pt., Oates, *t. c.* p. 523.]	Afghanistan to E. Persia (Meshed to Seistan). N.W. India (*winter*).
15. **caucasicus,** *Lorenz.* (p. 37.) (Hartert, *t. c.* p. 46.)	Caucasus to N. Persia.
16. **purpurascens,** *Gould.* (p. 37). (Hartert, *t. c.* p. 46. Oates, *t. c.* p. 524.)	S.E. Europe. Cyprus. Asia Minor and Afghanistan. Plains of India (*winter*).
17. **balcanicus,** *Buturlin & Härms,* Orn. MB. xvii. p. 56 (1909).	Balkan Peninsula.
18. **dresseri,** *Buturlin,* Orn. Jahrb. xv. p. 208 (1904).	Trans-Caucasia. Trans-Caspia.
19. **johanseni,** *Buturlin,* Orn. Jahrb. xv. p. 209.	Bokhara.
20. **porphyronotus,** *Sharpe.* (p. 38, pl. ii.) (Hartert, *t. c.* p. 46; Oates, *t. c.* p. 521.) [Brauner, Zap. Nov. Obs. xxiii. p. 36, 1905; Lönnb. Arkiv Zool. ii. p. 22 (1905); Schalow, J. f. O. 1907, p. 174.]	C. Asia. Afghanistan. Plains of India (*winter*). Crimea. Cyprus.
21. **loudoni,** *Buturlin,* Orn. Jahrb. xv. p. 211 (1904).	E. Russian Turkestan.
22. **minor,** *Hume.* (p. 39.) (Oates, *t. c.* p. 522. Hartert, *t. c.* p. 46.)	N.W. India. Plains of India (*winter*).
23. **unicolor,** *Temm.* (p. 39.) (Hartert, *t. c.* p. 46.)	W. Mediterranean Countries.

II. **SPODIOPSAR**, *Sharpe.*

(Sharpe, Ibis, 1889, p. 580; id. Cat. Birds Brit. Mus. xiii. p. 665, 1890; Oates, Faun. Brit. Ind., Birds, i. p. 524, 1889; Hartert, Vög. paläarkt. Faun. i. p. 48.)

Poliopsar, Sharpe (nec Cass.), Sharpe, *t. c.* p. 40.

Graculipica, pt., Oates, Faun. Brit. Ind., Birds, i. p. 534 (1889).

Sturnia, pt., Oates, *t. c.* p. 525.

1. **cineraceus**, *Temm.* (p. 41.) (Oates, *t. c.* p. 524.)	E. Siberia. E. Mongolia. Japan. China. (S. China, Formosa, Upper Burma, *winter*.)
2. **colletti**, *Sharpe.* (p. 43.)	Patr. ignot.
3. **sericeus** (*Gm.*). (p. 44.)	C. & S. China. Japan (?).
4. **cambodianus**, *Sharpe.* (p. 45, pl. iii.)	Cambodia.
5. **burmanicus**, (*Jerd.*). (p. 45, pl. iv. fig. 1.) (Oates, *t. c.* p. 535.)	Burma.
6. **fuscigularis**, *Salvad.*, Ann. Mus. Civic. Genov. (2) vii. p. 364 (1889); id. Ibis, 1890, p. 130; Oates, *t. c.* p. 536, note.	Karen nee, Burma.
7. **leucocephalus** (*Gigl. & Salvad.*). (p. 46, pl. iv. fig. 2.) (Oates, *t. c.* p. 536.)	Cochin China. Siam. Tenasserim.

8. **andamanensis** (*Beavan*). (p. 47.)
(Oates, *t. c.* p. 529.)
Andaman Is.
Nicobar Is.

9. **erythropygius** (*Blyth*). (p. 48.)
(Oates, *t. c.* p. 529.)
Nicobar Is.
(Car Nicobar).

10. **katchalensis**, *Richmond*, P. U.S. Nat. Mus. xxv. p. 293 (1902).
Nicobar Is.
(Katchull).

11. **malabaricus** (*Gm.*). (p. 48.)
(Oates, *t. c.* p. 527.)
Indian Peninsula.
Assam. Burma.
Cochin China.

12. **nemoricolus** (*Jerd.*). (p. 52.)
(Oates, *t. c.* p. 528.)
Burmese
Provinces
(Pegu and Tenasserim).

13. **blythi** (*Jerd.*). (p. 54.)
(Oates, *t. c.* p. 526.)
S. India.

III. STURNORNIS, *Legge*.

(Sharpe, *t. c.* p. 55.
Oates, Faun. Brit. Ind., Birds, i. p. 533, 1889.)

1. **senex**, *Bp.* (p. 55.)
(Oates, *t. c.* p. 534.)
Mt. forests of
Ceylon.

IV. STURNOPASTOR, *Hodgs.*

(Sharpe, *t. c.* p. 56.
Oates, *t. c.* p. 542.)

1. **jalla** (*Horsf.*). (p. 57, pl. v. fig. 3.)
Sumatra. Java.
Bali. Madura.

2. **contra** (*Linn.*). (p. 57, pl. v. fig. 1.) (Oates, *t. c.* p. 542.) — Plains of N.W. India to Terai of Nepal and Sikhim, E. to Assam and Cachar, S. to Deccan.

3. **superciliaris,** *Blyth.* (p. 59, pl. v. fig. 2.) (Oates, *t. c.* p. 543.) — E. Cachar. Manipur. Burmese Provinces to Mergui.

4. **floweri,** *Sharpe,* Bull. B. O. C. viii. p. xvii (1897). — Siam.

V. CREATOPHORA, *Less.*

(Richmond, P. U.S. Nat. Mus. xxiv. p. 705, 1902; id. Auk, xix. p. 92, 1902; Shelley, B. Africa, v. part 1, 1906.)

Dilophus, Vieill. (nec Meigen), Sharpe, Cat. Birds Brit. Mus. xiii. p. 61 (1890).

Perissornis, Oberholser, P. Acad. Philad. 1899, p. 216; Reichenow, Vögel Afrikas, ii. p. 669 (1903).

1. **carunculata** (*Gm.*). (p. 61.) (Neumann, J. f. O. 1905, p. 237; Reichenow, *t. c.* p. 670.) — S. Arabia. N.E. & E. Africa (Bogos Land to the Zambesi). S. Africa (N. to Angola and the Zambesi).

VI. PASTOR, *Temm.*

(Sharpe, *t. c.* p. 63; Oates, Faun. Brit. Ind., Birds, i. p. 518, 1889; Hartert, Vög. paläarkt. Faun. i. p. 47, 1903.)

1. **roseus** (*Linn.*). (p. 63.)
(Oates, *t. c.* p. 518.
Hartert, *t. c.* p. 47.)

C. Asia to S.E. Europe.
Indian Peninsula (*winter*).

VII. STURNIA, *Less.*

(Sharpe, Cat. Birds Brit. Mus. xiii. p. 68, 1890; Oates, Faun. Brit. Ind., Birds, i. p. 525, 1889; Hartert, Vög. paläarkt. Faun. i. p. 49, 1903.)

1. **sinensis** (*Gm.*). (p. 68.)
(Oates, *t. c.* p. 526.)

China. Formosa.
Hainan.
(S. China, Siam, Cochin China, Pegu, Malacca, *winter*.)

2. **violacea** (*Bodd.*). (p. 70.)
(Hartert, *t. c.* p. 50.)

Japan.
Philippine Is. (*winter*).
Borneo. Celebes.
Molucca Islands.

VIII. AGROPSAR, *Oates.*

(Oates, Faun. Brit. Ind., Birds, i. p. 530, 1889.)

1. **sturninus** (*Pall.*). (p. 71.)
(Oates, *t. c.* p. 530; Hartert, *t. c.* p. 49.)

E. Siberia.
Mongolia.
N. China.
(Cochin China, Burma, Malay Peninsula, Java, Sumatra, Nicobar Islands, *winter*.)

IX. TEMENUCHUS, *Cab.*

(Sharpe, Cat. Birds Brit. Mus. xiii. p. 73, 1890.
Oates, Faun. Brit. Ind., Birds, i. p. 532, 1889.)

1. **pagodarum** (*Gm.*). (p. 73.) (Oates, *t. c.* p. 533.)	Afghanistan. Himalaya Mts Indian Peninsula. Ceylon.

X. GRACULIPICA, *Less.*

(Sharpe, *t. c.* p. 76; Oates, Faun. Brit. Ind., Birds, i. p. 534, 1889.)
Laceryzon, Heine, Nomencl. Mus. Hein. p. 109 (1890).

1. **nigricollis** (*Payk.*). (p. 77.) (Oates, *t. c.* p. 534.)	S. China. Siam. Cochin China. Burmese Provinces.
2. **melanoptera** (*Daud.*). (p. 78.)	Greater Sunda Is. (Java. Madura).
3. **tertia**, *Hartert*, Nov. Zool. iii. p. 547 (1896).	Greater Sunda Is. (Bali).

XI. ACRIDOTHERES, *Vieill.*

(Sharpe, *t. c.* p. 79; Oates, Faun. Brit. Ind., Birds, i. p. 537 1889.)

1. **tristis** (*Linn.*). (p. 80.) (Oates, *t. c.* p. 537.)	Afghanistan. Himalaya Mts. Indian Peninsula. Assam. Manipur Burmese Provinces.

2. **melanosternum**, *Legge*. (p. 83.) — Ceylon.
(Oates, *t. c.* p. 538.)

3. **ginginianus** (*Lath.*). (p. 84.) — Afghanistan. Himalaya Mts. N. & C. Indian Peninsula.
(Oates, *t. c.* p. 538.)

XII. ÆTHIOPSAR, *Sharpe*.

(Sharpe, Cat. Birds Brit. Mus. xiii. pp. 79, 666, 1890; Oates, Faun. Brit. Ind., Birds, i. p. 539, 1889.)

1. **fuscus** (*Wagler*). (p. 86.) — Himalaya Mts. N. & C. Indian Peninsula. Assam. Burmese Provinces. Malay Peninsula.
(Oates, *t. c.* p. 539.)
mahrattensis (Sykes). (p. 89.)

2. **javanicus**, *Cab.* (p. 90.) — Java.

3. **cinereus**, *Bp.* (p. 91.) — S. Celebes. Togian Islands.
(Meyer & Wiglesw. B. Celebes, ii. p. 566, 1898.)

4. **grandis**, *Moore*. (p. 91.) — Cochin China. Siam. Cambodia. Manipur. Burmese Provinces.
(Oates, *t. c.* p. 541.)

5. **cristatellus** (*Gm.*). (p. 92.) — C. & S. China.

6. **albocinctus**, *Godwin-Aust. & Walden.* (p. 94.) — Manipur.
(Oates, *t. c.* p. 541.) — Upper Burma.

7. **torquatus** (*Davison*, Ibis, 1892, p. 102; Sharpe, Bull. B. O. C. no. 2, p. vii, 1892). — Pahang. Malay Peninsula.

Family XL. EULABETIDÆ.

(Oates, Faun. Brit. Ind., Birds, i. p. 509, 1889; Rothschild & Hartert, Nov. Zool. x. pp. 112–116, 1903.)

Sturnidæ, pt., Sharpe, Cat. Birds Brit. Mus. xiii. p. 22 (1890).

I. BASILEORNIS, *Bp.*

(Sharpe, *t. c.* p. 95.)

1. **celebensis**, *Gray.* (p. 95.) — Celebes.
(Blasius, Z. ges. Orn. 1885, p. 299. Meyer & Wiglesw. B. Celebes, ii. p. 572.)

2. **galeatus**, *Meyer*, Abhandl. Mus. Dresden, 1894–95, no. 2, p. 1 (1894); Meyer & Wiglesw. B. Celebes, ii. p. 574, pl. xxxvi. figs. 2, 3 (1898); Hartert, Nov. Zool. v. p. 134 (1898). — Banggai Is.

3. **corythaix** (*Wagler*). (p. 96.) — Ceram.

II. **SARCOPS**, *Walden*.
(Sharpe, Cat. B. Brit. Mus. xiii. p. 96, 1890.)

1. **calvus** (*Linn.*). (p. 97.) — Philippine Is. (Luzon. Cebu. Guimaras. Negros. Leyte. Dinagat. Mindanao. Basilan.) Sulu Is.

2. **lowi**, *Sharpe*. (p. 97, pt.) [*Cf.* Ogilvie-Grant, Ibis, 1895, p. 258; Guillemard, P. Z. S. 1885, p. 267.] — Sulu Is. (Si Butu).

III. **EULABES**, *Cuvier*, 1815.
(Oates, Faun. Brit. Ind., Birds, i. p. 509, 1889.)
Mainatus, Less. 1827; Sharpe, Cat. Birds Brit. Mus. xiii. p. 98 (1890).

1. **religiosa** (*Linn.*). (p. 99.) (Oates, *t. c.* p. 510.) — S. Indian Peninsula. Ceylon.

2. **venerata** (*Bp.*). (p. 101.) — Islands of Flores and Sumbawa.

3. **javanensis** (*Osbeck*). (p. 102.) (Oates, *t. c.* p. 512.) — S. Burmese Provinces. Malacca. Sumatra. Java. Borneo.

4. **palawanensis**, *Sharpe*. (p. 104.) — Philippine Is. (Palawan

5. **intermedia** (*A. Hay*). (p. 104.) (Oates, *t. c.* p. 511.) [*andamanensis*, Beavan. (p. 107.)] [*Cf.* also *E. dubius* (Schl.) and *E. lidthi* (Schl.), Sharpe, Cat. xiii. p. 104, note.]	C. India. Himalayas (Kumaon to Assam). Cochin China. Burmese Provinces. Malay Peninsula. Andaman Is. Nicobar Is.
6. **sinensis**, *Swinhoe*. (p. 105, note)	S.W. China.
7. **enganensis**, *Salvadori*, Ann. Mus. Civic. Genov. (2) xii. p. 137 (1892).	Isl. of Engano.
8. **batuensis**, *Finsch*, Notes Leyden Mus. xxi. p. 14, Taf. ii. figs. 12–14 (1899).	Batu Isl., S.W. Sumatra.
9. **hainanus**, *Swinhoe*. (p. 105, note.)	Hainan.
10. **robustus**, *Salvad.* (p. 109.) (Modigliani, Viagg. Nias, tav. ii. fig. 2, 1890.)	Island of Nias.
11. **ptilogenys** (*Blyth*). (p. 109.) (Oates, *t. c.* p. 513.)	Ceylon.

IV. **GOODFELLOWIA**, *Hartert*.

(Hartert, Bull. B. O. C. xiv. p. 11, 1903.)

1. **miranda**, *Hartert, l. c.*; id. Nov. Zool. xiii. pl. ii. fig. 2.	Philippine Islands (Mindanao).

V. **MINO**, *Less.*

(Sharpe, Cat. Birds Brit. Mus. xiii. p. 111, 1890; Salvadori, Orn. Papuasia, ii. p. 466, 1881.)

Eumathes, Heine, Nomencl. Mus. Hein. p. 110 (1890 : nom. emend.).

1. **dumonti**, *Less.* (p. 111.) (Salvad. *t. c.* p. 466.)	New Guinea. Salawati. Waigiou. Aru Islands.
2. **kreffti**, *Scl.* (p. 112.) (Salvad. *t. c.* p. 469.)	Solomon Is. Bismarck Archipelago.

VI. **MELANOPYRRHUS**, *Bp.*

(Sharpe, *t. c.* p. 113; Salvadori, *t. c.* p. 461.)

1. **anais** (*Less.*). (p. 113.) (Salvad. *t. c.* p. 461.)	N.W. New Guinea. Salawati.
2. **orientalis** (*Schl.*). (p. 114.) (Salvad. *t. c.* p. 463.)	N.W. to S.E. New Guinea.

VII. **AMPELICEPS**, *Blyth.*

(Sharpe, *t. c.* p. 115; Oates, Faun. Brit. Ind., Birds, i. p. 531, 1889.)

1. **coronatus**, *Blyth.* (p. 116.) (Oates, *t. c.* p. 531.)	Burmese Provinces. Cachar. Cochin China.

VIII. **HARTLAUBIUS**, *Bp.*

(Sharpe, *t. c.* p. 120 ; Shelley, B. Africa, v. p. 36, 1906.)

1. **auratus** (*P. L. S. Müll.*). Madagascar.
(Shelley, *t. c.* p. 36.)
madagascariensis (Bodd.). (p. 120.)

IX. **Laurillardia**, *A. Milne-Edwards.*

(C. R. lxxiv. p. 1034, 1872 ; Flot, Mém. Soc. Géol. France, Paléontologie, no. vii. 1891.)

1. **longirostris**, *Milne-Edwards*, Rech. Ois. Foss. France, ii. p. 374. France (Upper Eocene of Paris).

2. **parisiensis**, *Flot*, *t. c.* p. 4. Do.

3. **munieri**, *Flot*, *t. c.* p. 7. Do.

X. **CINNYRICINCLUS**, *Less.*

(Reichenow, Vög. Afrikas, ii. p. 679, 1903 ; Shelley, B. Africa, v. p. 37, 1906.)
Pholidauges, Cab. ; Sharpe, Cat. Birds Brit. Mus. xiii. p. 121 (1890).
Pholia, Reichenow ; Sharpe, Hand-l. B. iii. p. 237 (1901) ; Reichenow, *t. c.* p. 682.

1. **leucogaster** (*Gm.*). (p. 121.) W. Africa.
(Neumann, J. f. O. 1905, p. 238 ; Reichenow, *t. c.* p. 679 ; Shelley, *t. c.* p. 38.) N.E. Africa.

2. **verreauxi**, *Bocage*. (p. 123.) — S. Africa.
(Neumann, J. f. O. 1905, p. 238; Reichenow, *t. c.* p. 680; Shelley, *t. c.* p. 41.) — N. to the Congo and Zanzibar.

3. **sharpei** (*Jackson*, Bull. B. O. C. viii. p. xxii, 1898; id., Ibis, 1899, pl. xii.; Shelley, *t. c.* p. 46.) — C. & E. Africa (Nyasa Land to Victoria Nyanza, the Omo River district, Kaffa, and Djam-Djam).
[*Pholia sharpei*, Erlanger, J. f. O. 1905, p. 708; Neumann, *t. c.* p. 238; Reichenow, Vög. Afrikas, ii. p. 682.
Pholia hirundinea, Reichenow, Vög. Afrikas, ii. p. 682 (1903).]

XI. SPECULIPASTOR, *Reichenow*.

(Reichenow, Orn. Centralbl. 1879, p. 108; id., Vög. Afrikas, ii. p. 681, 1903; Shelley, B. Africa, v. p. 47, 1906.)

1. **bicolor**, *Reichenow*, *t. c.* (p. 125.) — E. Africa (Somali Land to Tana River).
(Reichenow, Vög. Afrikas, ii. p. 682; Shelley, *t. c.* p. 47; Erlanger, J. f. O. 1905, p. 707.)

XII. APLONIS, *Gould*.

(Sharpe, Cat. Birds Brit. Mus. xiii. p. 125, 1890; Wiglesworth, Aves Polynesiæ, Abh. Mus. Dresd. 1890–91, no. 6, pp. 43–46, 1892.)
[*Calornis*, pt., Salvad. Orn. Papuasia, ii. p. 447 (1881).]

1. **australis** (*Sparrm.*). (p. 125, note.) — New Zealand?

2. **pacificus** (*Gm.*). (p. 136, pt.) — Pacific Isl.
(Wiglesw. *t. c.* p. 45.)

3. **striata** (*Gm.*). (p. 127.) (Wiglesw. *t. c.* p. 45.)	New Caledonia.
4. **atronitens,** *Gray.* (p. 128.) (Wiglesw. *t. c.* p. 145.)	Loyalty Islands.
5. **cantoroides,** *Gray.* (p. 128.) (Salvad. *t. c.* p. 456, Agg. ii. p. 143, 1890.)	New Guinea. Papuan Islands. Admiralty Is. Solomon Is. Bismarck Archipelago.
6. **feadensis,** *Ramsay.* (p. 129.) (Salvad. *op. cit.* iii. p. 550, Agg. ii. p. 143.)	Fead Isl.
7. **tabuensis** (*Gm.*). (p. 130.) (Wiglesw. *t. c* p. 44.)	Tonga Is.
8. **brevirostris** (*Peale*). (p. 130.) (Wiglesw. *t. c.* p. 43.)	Samoa Is.
9. **vitiensis,** *Layard.* (p. 131.) (Wiglesw. *t. c.* p. 44.)	Fiji Islands (Rotuma Isl.).
10. **fortunæ,** *Layard.* (p. 132.) (Wiglesw. *t. c.* p. 43.)	Fiji Islands (Fortuna Isl.).
11. **brunnescens,** *Sharpe.* (p. 132, pl. vi.) (Wiglesw. *t. c.* p. 43.)	Savage Isl.
12. **cinerascens,** *Hartl. & Finsch.* (p. 133.) (Wiglesw. *t. c.* p. 43.)	Raratonga Isl.

13. **fusca,** *Gould.* (p. 133.)
(Mathews, Handlist B. Austral. p. 104, 1908.)
Norfolk Isl.
Lord Howe Isl.

14. **crassa,** *Scl.* (p. 134.)
(Salvad. Agg. Orn. Pap. ii. p. 143, 1890; Gould, B. N. Guin. iv. pl. 15.)
Tenimber Isl.

15. **atrifusca,** *Peale.* (p. 134.)
(Wiglesw. *t. c.* p. 45.)
Samoa Is.

16. **inornata,** *Sharpe.* (p. 135.)
(Wiglesw. *t. c.* p. 44.)
[? *A. ulietensis* (Forster); Wiglesw. *t. c.* p. 44.]
Society Is. (?)

17. **pelzelni,** *Finsch.* (p. 136.)
(Wiglesw. *t. c.* p. 43.)
East Caroline Is.
(Mts. of Ponapè Isl.).

18. **kittlitzi,** *Finsch & Hartl.* (p. 136.)
(Wiglesw. *t. c.* p. 44.)
Caroline Is.
(Ponapè Isl., Kuschai, Ruk Is., Pelew Is., Marianne Is.).

19. **rufipennis,** *Layard.* (p. 137.)
(Wiglesw. *t. c.* p. 43.)
New Hebrides
(Efate Isl., Ambrym Isl., Espiritu Santo Isl.).

20. **maxwelli,** *H. O. Forbes,* Bull. Liverp. Mus. ii. p. 116 (1900).
Santa Cruz Isl.

XIII. **KITTLITZIA**, *Hartert.*

(Hartert, Mus. Senckenb. p. 75, note, 1891.)

[*Calornis*, pt., Sharpe, *t. c.* p. 137; Wiglesworth, Abh. Mus. Dresden, 1890–91, no. 6, p. 46 (1892).]

1. **corvina** (*Kittl.*). (p. 137, note.) (Wiglesw. *t. c.* p. 46.) — E. Caroline Is. (Mts. of Kushai Isl.).

XIV. **LAMPROCORAX**, *Bp.*

(Oberholser, P. Acad. Philad. 1899, p. 215.)

[*Calornis*, Gray (nec Billb.); Sharpe, Cat. Birds Brit. Mus. xiii. p. 137 (1890); Salvad. Orn. Papuasia, ii. p. 447 (1881); Oates, Faun. Brit. Ind., Birds, i. p. 514 (1889); Mathews, Handlist Birds Australasia, p. 105 (1908).]

1. **metallica** (*Temm.*). (p. 138.) (Salvad. *t. c.* p. 447; Agg. ii. p. 141; Mathews, *t. c.* p. 105.) — N. Australia. New Guinea. Papuan Is. Bismarck Archipelago. Solomon Is. Molucca Is.

2. **inornata** (*Salvad.*). (p. 141.) (Salvad. *t. c.* p. 453.) — Misori Isl., N.W. New Guinea.

3. **fuscovirescens** (*Salvad.*). (p. 141.) (Salvad. *t. c.* p. 454.) — New Guinea. Salawati.

4. **gularis** (*Gray*). (p. 141.) (Gould, B. N. Guin. iv. pl. 13.) [*circumscripta*, Meyer, SB. Ges. Isis, 1884, p. 49; H. O. Forbes, P. Z. S. 1884, p. 429; Salvad. Agg. Orn. Papuasia, ii. p. 141 (1890).] — [Mysol Isl.] Tenimber Is.

5. **purpureiceps** (*Salvad.*). (p. 142.) (Salvad. *t. c.* p. 452; Agg. ii. p. 142, 1890.)	Admiralty Is.
6. **kuhni**, *Hartert*, Nov. Zool. xi. p. 220 (1904).	S.W. Islands Moluccas (Wetter, Roma, Moa).
7. **minor**, *Bp.* (p. 142.) (Salvad. *t. c.* p. 458.)	Lesser Sunda Is. (Sumbawa, Flores, Timor, Lombock).
8. **chalybea** (*Horsf.*). (p. 143.) (Oates, *t. c.* p. 514.)	E. Bengal (Tippera, Dacca) to Cachar. Burmese Provinces. Cambodia. Malay Peninsula. Sumatra. Java. Borneo.
9. **tytleri** (*Hume*). (p. 146.) [*chalybea*, pt., Oates, *t. c.* p. 514.]	Andaman Is. Nicobar Is.
10. **altirostris** (*Salvad.*). (p. 147.)	Isl. of Nias, Sumatra.
11. **enganensis**, *Salvad.*, Ann. Mus. Civic. Genov. (2) xii. p. 137 (1892).	Isl. of Engano.
12. **panayensis** (*Scop.*). (p. 147.)	Philippine Is.
13. **todayensis**, *Mearns*, P. Biol. Soc. Washington, xviii. p. 88 (1905).	Philippine Is. (Mindanao).

14. **neglecta,** *Walden.* (p. 148.) — Celebes.
[*panayensis*, Meyer & Wiglesw. B. Celebes, ii. p. 554.]

15. **sulaensis,** *Sharpe.* (p. 149.) — Sula Is.
(Meyer & Wiglesw. B. Celebes, ii. pl. xxxvi. fig. 2, 1898.)

16. **sanghirensis,** *Salvad.* (p. 149.) — Sangi Is.
(Meyer & Wiglesw. B. Celebes, ii. p. 557.)

17. **obscura** (*Bp.*). (p. 149.) — Molucca Is. Papuan Is. (Mysol, Waigiou, Guebeh).
(Salvad. *t. c.* p. 454.)
[*crassirostris*, Wald.; Sharpe, *l. c.*]

18. **grandis,** *Salvad.* (p. 150.) — Solomon Is. (Ysabel, Guadalcanar).
(Salvad. *t. c.* p. 460: nom. emend. pro *L. fulvipennis*, H. & J., nec Swains.) *Cf.* Rothsch. & Hartert, Nov. Zool. ix. p. 584 (1902).
[*maxima*, Tristr. Ibis, 1895, p. 375.]

19. **dichroa,** *Tristram,* Ibis, 1895, p. 375. — Solomon Is. (Bogotu).
[*minor*, Ramsay (nec Bp.) (p. 151); Sharpe, in Gould's B. N. Guin. iv. pl. 18 (1887).]

XV. MACRUROPSAR, *Salvad.*

(Sharpe, Cat. Birds Brit. Mus. xiii. p. 152, 1890; Salvad. Orn. Papuasia, ii. p. 458, 1881.)

1. **magnus** (*Schl.*). (p. 152.) — Islands of Geelvink Bay, N.W. New Guinea.
(Salvad. *t. c.* p. 458, iii. p. 550.)

XVI. STREPTOCITTA, *Bp.*

(Sharpe, *t. c.* p. 152; Meyer & Wiglesworth, B. Celebes, ii. p. 574, 1898.)

1. **torquata** (*Temm.*). (p. 152.) — N. Celebes.
(Meyer & Wiglesw. *t. c.* p. 577.) — Togian Is.

2. **albicollis** (*Vieill.*). (p. 153.) — S. Celebes.
(Hartert, Nov. Zool. x. p. 31, 1903; Meyer & Wiglesw. *t. c.* p. 575.) — Tukan Bessi Is.

XVII. CHARITORNIS, *Schl.*

(Sharpe, *t. c.* p. 153; Meyer & Wiglesw. *t. c.* p. 579.)

1. **albertinæ**, *Schl.* (p. 153.) — Sula Is.
(Meyer & Wiglesw. *l. c.*)

XVIII. LAMPROTORNIS, *Temm.*

(Sharpe, *t. c.* p. 154; Reichenow, Vög. Afrikas, ii. p. 707, 1903; Shelley, B. Africa, v. p. 51, 1906.)

1. **caudatus** (*P. L. S. Müll.*). (p. 154.) — N.E. Africa.
(Reichenow, *t. c.* p. 708; Shelley, *t. c.* p. 53.) — W. Africa (Senegal to Niger).

2. **viridipectus**, *Salvad.*, Mem. Acc. Torino (2) xliv. p. 560 (1894). — Somali Land.
[*purpuropterus*, pt., Reichenow, *t. c.* p. 710.]

3. **porphyropterus,** *Heugl.* (p. 156.) — E. Africa.
[*purpuropterus*, Reichenow, *t. c.* p. 710.
brevicaudus, Sharpe, Bull. B. O. C. vi. p. xlviii (1897); id. P. Z. S. 1901, ii. p. 621.]

4. **æneocephalus,** *Heugl.* — N.E. Africa (Abyssinia to White Nile).
[*Cf.* Ogilvie-Grant, Ibis, 1902, p. 401.]
(Reichenow, *t. c.* p. 710.)
[*purpuropterus*, pt., Shelley, *t. c.* p. 56.]

5. **mevesi** (*Wahlb.*). (p. 157.) — S.W. & S.E. Africa (Damara Land. Rhodesia. Nyasaland).
(Reichenow, *t. c.* p. 711; Shelley, *t. c.* p. 59.)

6. **purpureus,** *Bocage.* (p. 158.) — S.W. Africa (Benguela).
(Reichenow, *t. c.* p. 711; Shelley, *t. c.* p. 79.)

XIX. CHALCOPSAR, *Sharpe.*

(Sharpe, Cat. Birds Brit. Mus. xiii. p. 158, 1890.)

Lamprotornis, pt., Reichenow, Vög. Afrikas, ii. p. 707 (1903); Shelley, B. Africa, v. p. 51 (1906).

1. **australis** (*Smith*). (p. 158.) — South Africa to the Zambesi and to Lake Ngami.
(Reichenow, *t. c.* p. 707; Shelley, *t. c.* p. 62.)

XX. COSMOPSARUS, *Reichenow.*

(Sharpe, Cat. Birds Brit. Mus. xiii. p. 159, 1890; Reichenow, Vög. Afrikas, ii. p. 712, 1903; Shelley, B. Africa, v. p. 48, 1906.)

1. **regius,** *Reichenow.* (p. 160.) (Reichenow, *t. c.* p. 713; Shelley, *t. c.* p. 49.) — E. Africa (Somali Land to the Pangani River).

2. **unicolor,** *Shelley.* (p. 160.) (Reichenow, *t. c.* p. 712; Shelley, *t. c.* p. 50, pl. xliv. fig. 2.) — E. Africa (Pangani River and Victoria Nyanza to Uhehe).

XXI. GALEOPSAR, *Sharpe.*

(Sharpe, Ibis, 1891, p. 241; Reichenow, Vög. Afrikas, ii. p. 704, 1903.)

Onychognathus, pt., Shelley, B. Africa, v. p. 96 (1906).

1. **salvadorii,** *Sharpe*, *t. c.* pl. iv. (Reichenow, *t. c.* p. 705; Shelley, *t. c.* p. 116.) — Equatorial & N.E. Africa (W. Somali Land to Victoria Nyanza).

XXII. PYRROCHIRA, *Reichenb.*

(Sharpe, Cat. Birds Brit. Mus. xiii. p. 169, 1890; Reichenow, Vög. Afrikas, ii. p. 696, 1903.)

Onychognathus, pt., Shelley, B. Africa, v. p. 96 (1906).

1. **caffra** (*Linn.*). (p. 169.) (Reichenow, *t. c.* p. 697; Shelley, *t. c.* p. 103.) — S. Africa (Cape Colony to Benguela and Angola).

2. **intensetincta,** *Reichenow*, Vög. Afrikas, ii. p. 697 (1903). E. Cape Colony.
[*caffer*, pt., Shelley, *t. c.* p. 103.]

3. **benguellensis,** *Neumann*, Orn. MB. xi. p. 184 (1903). S.W. Africa (Benguela).
[=No. 2. Reichenow, Vög. Afrikas, iii. Nachtrag, p. 837 (1905).]
(Shelley, *t. c.* p. 103.)

XXIII. AMYDRUS, *Cab.*

(Sharpe, Cat. Birds Brit. Mus. xiii. p. 161, 1890; Reichenow, Vög. Afrikas, ii. p. 698, 1903; Neumann, Orn. MB. xi. p. 184, 1903; id. J. f. O. 1904, pp. 567–569, 1905, pp. 241, 242.)

Onychognathus, pt., Shelley, B. Africa, v. p. 96 (1906).

1. **morio** (*Linn.*). (p. 161.) S. Africa.
(Reichenow, *t. c.* p. 699; Shelley, *t. c.* p. 105.) S.E. Cape Colony to the Zambesi.

2. **rueppelli,** *Verreaux.* N.E. & E. Africa (Bogos Land to Lake Nyasa).
(Reichenow, *t. c.* p. 699; Neumann, J. f. O. 1905, p. 241.)
[*morio*, pt., Shelley, *t. c.* p. 105.
shelleyi, Hartert; Reichenow, *op. cit.* iii. p. 83 (1905).]

3. **neumanni,** *Boyd Alexander,* Bull. B. O. C. xxiii. p. 42 (1908). W. Africa (N. Nigeria).

4. **creaghi,** *Ogilvie-Grant & Forbes,* Nat. Hist. Sokotra, Aves, p. 58 (1903). Abd-el-Kuri Island, near Sokotra.
(Reichenow, *op. cit.* iii. p. 837.)
[*blythi*, pt., Shelley, *t. c.* p. 109.]

XXIV. ONYCOGNATHUS, *Hartl.*

(Sharpe, *t. c.* p. 165; Reichenow, Vög. Afrikas, ii. p. 700, 1903; Shelley, B. Africa, v. p. 96, pt., 1906.)

Amydrus, pt., Sharpe, *t. c.* p. 161.

1. **fulgidus**, *Hartl.* (p. 165.) (Reichenow, *t. c.* p. 701; Shelley, *t. c.* p. 97.)	St. Thomas Isl., W. Africa.
2. **blythi**, *Hartl.* (p. 164.) (Reichenow, *t. c.* p. 701; Shelley, *t. c.* p. 109, pl. xlviii.)	N.E. Africa (Abyssinia. Somali Land. Isl. of Sokotra).
3. **frater**, *Sol. & Hartl.* (p. 164.) (Reichenow, *t. c.* p. 698; Shelley, *t. c.* p. 101.)	Island of Sokotra.
4. **hartlaubi**, *Gray.* (p. 166.) (Reichenow, *t. c.* p. 702; Shelley, *t. c.* p. 98.) [*intermedius*, Hartert, Nov. Zool. ii. p. 57 (1895).]	West Africa.
5. **harterti**, *Neumann*, Orn. MB. xi. p. 183 (1903). [= *O. hartlaubi*, Reichenow, Vög. Afrikas, iii. Nachtr. p. 837; Shelley, *t. c.* p. 98.]	Gold Coast.
6. **preussi**, *Reichenow*, Ber. allg. Deutsch. Orn. Ges. 1892, p. 4; id. J. f. O. 1892, p. 184; id. Vög. Afrikas, ii. p. 702 (1903). [*walleri*, pt., Shelley, *t. c.* p. 100.]	W. Africa (Camaroons).

7. **elgonensis**, *Sharpe*, Ibis, 1891, p. 242; Alexander, Ibis, 1903, p. 358; Reichenow, Vög. Afrikas, iii. Nachtr. p. 838. [=*walleri*, Reichenow, *op. cit.* ii. p. 697.] — Equatorial Africa (Uganda to Mt. Elgon). W. Africa (Fernando Po).

8. **walleri**, *Shelley*. (p. 164.) (Reichenow, *t. c.* p. 697; id. *op. cit.* iii. Nachtr. p. 838.) [*nyasæ*, Shelley, Ibis, 1898, p. 557.] — E. Africa (Usambara to Nyasa Land).

XXV. CINNAMOPTERUS, *Bp.*

(Sharpe, Cat. Birds Brit. Mus. xiii. p. 166, 1890; Reichenow, Vög. Afrikas, ii. p. 703, 1903.)

Onychognathus, pt., Shelley, B. Africa, v. p. 96 (1906).

1. **tenuirostris** (*Rüpp.*). (p. 166.) (Reichenow, *t. c.* p. 703; Shelley, *t. c.* p. 113.) [*canolimbatus*, Reichenow, Orn. MB. viii. p. 99 (1900).] — N.E. & E. Africa (Bogos Land to Lake Nyasa).

2. **gracilirostris**, *Neumann*, Orn. MB. xi. p. 163 (1903). [=No. 1, Reichenow, Vög. Afrikas, iii. Nachtrag, p. 838 (1905).] — S. Africa.

XXVI. PILORHINUS, *Cab.*

(Sharpe, *t. c.* p. 167; Reichenow, Vög. Afrikas, ii. p. 704, 1903.)

Onychognathus, pt., Shelley, B. Africa, v. p. 96 (1906).

1. **albirostris** (*Rüpp.*). (p. 167.) (Reichenow, *t. c.* p. 704; Shelley, *t. c.* p. 114.) — N.E. Africa.

XXVII. HAGIOPSAR, *Sharpe.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 168, 1890.)

1. **tristrami** (*Scl.*). (p. 168.) — Palestine. Sinai Peninsula.

2. **hadramaticus**, *Lorenz & Hellm.*, Orn. MB. ix. pp. 30, 39 (1901). (Reichenow, Vög. Afrikas, ii. p. 698, 1903.) [=*tristrami*, Ogilvie-Grant, Ibis, 1901, p. 519; id. Nov. Zool. viii. p. 335.] — S. Arabia (Yeshbum).

XXVIII. STILBOPSAR, *Reichenow.*

(Reichenow, Orn. MB. i. p. 31, 1893; id. Vög. Afrikas, ii. p. 706, 1903.)
Pœopterus, Shelley, B. Africa, v. p. 117 (1906).

1. **stuhlmanni**, *Reichenow, t. c.* p. 706; Shelley, *t. c.* p. 119, pl. xlix. fig. 1. [*greyi*, Jackson, Bull. B. O. C. viii. p. 1, 1899; Sharpe, Ibis, 1902, p. 120; Neum. J. f. O. 1905, p. 242; Shelley, B. Africa, v. p. 119.] — Equatorial Africa (Taveta to Lendu, to Malo and Kaffa).

2. **kenricki**, *Shelley.* (Reichenow, *t. c.* p. 707; Shelley, *t. c.* p. 120.) [*Amydrus dubius*, Richmond, Auk, 1897, p. 158; Reichenow, Vög. Afrikas, iii. Nachtr. p. 838, 1905.] — E. Africa (Usambara).

XXIX. PŒOPTERUS, *Bp.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 281, 1877; Reichenow, Vög. Afrikas, ii. p. 705, 1903; Shelley, B. Africa, v. p. 117, 1906.)

1. **lugubris**, *Bp.* (p. 281.) (Reichenow, *t. c.* p. 705; Shelley, *t. c.* p. 117). — W. Africa (Gold Coast to the Congo).

XXX. LAMPROCOLIUS, *Sundev.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 170, 1890; Reichenow, Vög. Afrikas, ii. p. 683, 1903.)

Lamprotornis, pt., Shelley, B. Africa, v. p. 51 (1906).

1. **splendidus** (*Vieill.*). (p. 172, pl. vii. fig. 4.) (Reichenow, *t. c.* p. 692; Shelley, *t. c.* p. 65, pl. xlv.)	W. Africa (Senegambia to Hinterland of Togo Land).
2. **glaucovirens**, *Elliot.* (p. 173, pl. vii. fig. 2.) (Reichenow, *t. c.* p. 693; Neumann, J. f. O. 1905, p. 240.) [*splendidus*, pt., Shelley, *t. c.* p. 65.] [Neave, Manchester Mem. li. p. 102.]	W. Africa (Camaroons to the Congo). Equatorial Africa. Omo and Gelo Rivers. Victoria Nyanza. N.E. Rhodesia.
3. **chubbi**, *Boyd Alexander*, Bull. B. O. C. xiii. p. 48 (1903). (Reichenow, *t. c.* p. 694.) [*chrysonotus*, pt., Shelley, *t. c.* p. 67.]	Fernando Po.
4. **lessoni** (*Pucher.*). (p. 173, pl. vii. fig. 3.) (Reichenow, *t. c.* p. 694.) [*splendidus*, pt., Shelley, *t. c.* p. 65.]	W. Africa (R. Congo).
5. **ignitus** (*Nordm.*). (p. 174, pl. vii. fig. 1.) (Reichenow, *t. c.* pp. 694, 726.) [*ornatus*, Shelley, *t. c.* p. 64.]	W. Africa (Prince's Isl. St. Thomas. Fernando Po).
6. **purpureus** (*P. L. S. Müll.*). (p. 175, pl. viii. fig. 1.) (Reichenow, *t. c.* p. 691; Shelley, *t. c.* p. 78.)	N.W. Africa (Senegambia to Gaboon). Equatorial Africa.

7. **chalybeus** (*Ehrenb.*). (p. 176.)
(Reichenow, *t. c.* p. 687; Shelley, *t. c.* p. 73.)
N.E. Africa
(Abyssinia.
Somali Land.
S. to Masai Land).

8. **hartlaubi,** *Neumann,* Orn. MB. xv. p. 65 (1908).
Senegambia.

9. **sycobius,** *Hartl.* (p. 178.)
(Reichenow, *t. c.* p. 688.)
[*chalybæus*, pt., Shelley, *t. c.* p. 73.]
E. Africa
(Mombasa
to Transvaal).
S.W. Africa
(Mossamedes).

10. **chloropterus** (*Swains.*). (p. 178.)
(Reichenow, *t. c.* p. 690.)
(Neumann, J. f. O. 1905, p. 240.)
[*chalybæus*, pt., Shelley, *t. c.* p. 73.]
W. Africa
(Senegambia
to Gaboon).
N.E. & E. Africa
(Bogos Land
to the Zambesi).

11. **schraderi,** *Neumann,* Orn. MB. xvi. p. 65 (1908).
Abyssinia.
Shoa.
Omo Region.

12. **cyaniventris,** *Blyth.*
(Neumann, J. f. O. 1905, p. 239.)
[*chalybæus*, pt., Reichenow, *t. c.* p. 687; Shelley, *t. c.* p. 73.]
N.E. Africa.

13. **massaicus,** *Neumann,* J. f. O. 1900, p. 280.
[*chalybæus*, pt., Reichenow, *t. c.* p. 687; Shelley, *t. c.* p. 73.]
Masai Land
(Mau Mts.).

14. **chalcurus** (*Nordm.*). (p. 179.)
[*porphyrurus*, Hartl.]
(Reichenow, *t. c.* p. 691; Shelley, *t. c.* p. 77.)

W. Africa (Senegambia to the Gold Coast).
Equatorial Africa (Kir District).

15. **phœnicopterus** (*Swains.*). (p. 180.)
(Reichenow, *t. c.* p. 685; Shelley, *t. c.* p. 70.)

Cape Colony.

16. **bispecularis** (*Strickl.*). (p. 181.)
(Reichenow, *t. c.* p. 686.)
[*phœnicopterus*, pt., Shelley, *t. c.* p. 70.]

W. Africa (Gaboon to Benguela).
S. Africa (Natal to Transvaal and S. Rhodesia).

17. **melanogaster** (*Swains.*). (p. 182.)
(Reichenow, *t. c.* p. 683; Shelley, *t. c.* p. 82, pl. xlvii. fig. 1.)

E. & S. Africa (Lamu to Zulu Land and Natal. E. Cape Colony to Knysna).

18. **purpureiceps**, *J. & E. Verr.* (p. 184.)
(Reichenow, *t. c.* p. 685; Shelley, *t. c.* p. 81, pl. xlvi. fig. 1.)

W. Africa (Camaroons to the Congo, and the Lake Regions).

19. **cupreicaudus**, *Hartl.* (p. 184.)
(Reichenow, *t. c.* p. 684; Shelley, *t. c.* p. 80, pl. xlvi. fig. 1.)

W. Africa (Liberia to the Gold Coast).

XXXI. **COCCYCOLIUS**, *Oustalet.*

(Sharpe, Cat. Birds Brit. Mus. xiii. p. 185, 1890; Reichenow, Vög. Afrikas, ii. p. 695, 1903.)

Lamprotornis, pt., Shelley, B. Africa, v. p. 51 (1906).

1. **iris**, *Oustalet.* (p. 185.) — French Guinea.
(Reichenow, *t. c.* p. 695; Shelley, *t. c.* p. 84; Hartert, Nov. Zool. viii. p. 335, 1901; Hellmayr, Bull. B. O. C. xix. p. 29.)

XXXII. **HETEROPSAR**, *Sharpe.*

(Sharpe, *t. c.* p. 185; Reichenow, Vög. Afrikas, ii. p. 695, 1903.)

Spreo, pt., Reichenow, *t. c.* p. 672; Shelley, B. Africa, v. p. 85 (1906).

1. **acuticaudus** (*Bocage*). (p. 185.) — S.W. Africa (Angola. Benguela).
(Reichenow, *t. c.* p. 696; Shelley, *t. c.* p. 69.)

2. **albicapillus** (*Blyth*). (p. 186.) — N.E. Africa (Somali Land).
(Reichenow, *t. c.* p. 678; Shelley, *t. c.* p. 88.)

XXXIII. **SPREO**, *Less.*

(Sharpe, *t. c.* p. 187; Reichenow, Vög. Afrikas, ii. p. 672, 1903; Shelley, B. Africa, v. p. 85, 1906.)

Cinnyricinclus, pt., Shelley, B. Africa, v. p. 37 (1906).

1. **bicolor** (*Gm.*). (p. 187.) — S. Africa (Cape Colony, Natal, Transvaal, Orange River Colony).
(Reichenow, *t. c.* p. 673; Shelley, *t. c.* p. 85.)

2. **superbus** (*Rüpp.*). (p. 189.)
(Reichenow, *t. c.* p. 674; Shelley, *t. c.* p. 89.)
N.E. & E. Africa (Abyssinia to Nyasa Land).

3. **hildebrandti** (*Cab.*). (p. 190.)
(Reichenow, *t. c.* p. 676; Shelley, *t. c.* p. 91.)
E. Africa (Usukuma, Ukamba).

4. **shelleyi**, *Sharpe*. (p. 190.)
(Reichenow, *t. c.* p. 677; Shelley, *t. c.* p. 92, pl. xlvii. fig. 1.)
Somali Land.

5. **pulcher** (*P. L. S. Müll.*). (p. 191.)
(Reichenow, *t. c.* p. 675; Shelley, *t. c.* p. 93.)
W. Africa (Senegambia to Nigeria).
N.E. Africa (S. Nubia to Upper White Nile, Abyssinia).

6. **fischeri** (*Reichen.*). (p. 189.)
(Erlanger, J. f. O. 1905, p. 705; Reichenow, Vög. Ostafr. ii. p. 677, iii. Nachtr. p. 837, 1905; Shelley, *t. c.* p. 44.)
E. Africa (S. Somali Land to Paré Mts. and Kinani).

7. **femoralis**, *Richmond*, Auk, xiv. p. 160 (1897).
(Reichenow, *t. c.* p. 678.)
[*Cinnyricinclus femoralis*, Shelley, B. Africa, v. p. 45, pl. xliv. fig. 2 (1906).]
E. Africa.

XXXIV. **ENODES**, *Temm.*
(Sharpe, Cat. Birds Brit. Mus. xiii. p. 192, 1890; Meyer & Wiglesworth, B. Celebes, ii. p. 564, 1898).

1. **erythrophrys** (*Temm.*). (p. 192.) N. Celebes.
(Meyer & Wiglesw. *l. c.*)

XXXV. **SCISSIROSTRUM**, *Lafr.*
(Sharpe, *t. c.* p. 193; Meyer & Wiglesw. *t. c.* p. 567.)

1. **dubium** (*Lath.*). (p. 193.) Celebes.
(Meyer & Wiglesw. *l. c.*) Togian Is.

XXXVI. **HETERALOCHA**, *Cab.*
(Sharpe, Cat. Birds Brit. Mus. iii. p. 143, 1877.)

1. **acutirostris** (*Gould*). (p. 143.) New Zealand (North Island).
(Buller, B. New Zeal. 2nd ed. i. p. 7, pl. ii., 1888; id. Suppl. ii. p. 154, 1905.)

XXXVII. **CREADION**, *Vieill.*
(Sharpe, *t. c.* p. 144.)

1. **carunculatus** (*Gm.*). (p. 144.) New Zealand (North Island).
(Buller, B. New Zeal. 2nd ed. i. pl. iii., 1888; id. Suppl. ii. p. 161, 1905.)

2. **cinereus**, *Buller*. (p. 144, pt.) New Zealand (South Island).
(Buller, B. New Zeal. 2nd ed. i. p. 21, 1888; id. Suppl. ii. p. 163, 1905.)

XXXVIII. **FALCULIA**, *Isid. Geoffr. St. Hilaire.*
(Sharpe, Cat. B. Brit. Mus. iii. p. 145, 1877.)

1. **palliata**, *Isid. Geoffr. St. Hilaire.* (p. 145.) — Madagascar.

XXXIX. **FREGILUPUS**, *Less.*
(Sharpe, Cat. B. Brit. Mus. xiii. p. 194, 1890; Shelley, B. Africa, v. p. 131, 1906.)

1. **varius** (*Bodd.*). (p. 194.) — Réunion Isl. (*Extinct.*)
(Milne-Edwards & Oust. Ois. éteintes Mus. Paris, p. 21, pl. ii., 1893; Rothschild, Extinct Birds, pl. 1, 1907.)
(Shelley, *t. c.* p. 131.)

XL. **Necropsar**, *Slater.*
(Sharpe, *t. c.* p. 195; Shelley, *t. c.* p. 132.)

1. **rodericanus**, *Günther & E. Newton.* (p. 195.) — Rodriguez Isl. (*Extinct.*)
(Shelley, *t. c.* p. 132.)

2. **leguati**, *Forbes*, Bull. Liverpool Mus. i. p. 34, pl. i. (1898). — Madagascar.

Family XLI. PARAMYTHIIDÆ.

I. **PARAMYTHIA**, *De Vis.*
(De Vis, Ann. Rep. New Guinea, App. CC. p. 95, 1892.)

1. **montium**, *De Vis, l. c.* — S.E. New Guinea (Astrolabe Range).
(Fig., Sclater, Ibis, 1893, p. 243, pl. vii.)
[*Cf.* Hartert, Nov. Zool. iii. p. 23 (1896); Sharpe, Bull. B. O. C. vi. p. 41 (1897).]

Family XLII. BUPHAGIDÆ.

(Sharpe, Cat. B. Brit. Mus. xiii. p. 195, 1890.)

I. BUPHAGA, *Linn.*

(Sharpe, *t. c.* p. 195; Reichenow, Vög. Afrikas, ii. p. 665, 1903; Shelley, B. Africa, v. p. 23, 1906.)

1. **africana**, *Linn.* (p. 195.) — Africa generally.
   (Reichenow, *t. c.* p. 666; Shelley, *t. c.* p. 23.)

2. **erythrorhyncha** (*Stanley*). (p. 196.) — Africa generally.
   (Reichenow, *t. c.* p. 667; Shelley, *t. c.* p. 28.)

Family XLIII. ORIOLIDÆ.

(Sharpe, Cat. Birds Brit. Mus. iii. p. 188, 1877; Oates, Faun. Brit. Ind., Birds, i. p. 500, 1889; Reichenow, Vög. Afrikas, ii. p. 653, 1903; Shelley, B. Africa, v. p. 2, 1906.)

I. ORIOLUS, *Linn.*

(Sharpe, *t. c.* p. 188; Oates, *t. c.* p. 500; Reichenow, *t. c.* p. 653; Shelley, *t. c.* p. 3.)

1. **galbula** (*Linn.* 1766). (p. 191.) — Europe generally to 63° N. lat. in Sweden, and 60° in Russia. E. to Persia, S. Siberia, Tian-shan & Altai Mts. N.E. to S. Africa and Madagascar, *winter*. Sind, *winter*.
   (Oates, *t. c.* p. 505; Shelley, *t. c.* p. 3.)
   [*Oriolus oriolus oriolus* (Linn. 1758), Hartert, Vög. paläarkt. Fauna, i. p. 50, 1903.]
   [*O. oriolus*, Reichenow, *t. c.* p. 654.]

2. **kundoo,** *Sykes.* (p. 194.) (Oates, *t. c.* p. 504.)	Himalaya Mts. Indian Peninsula. Afghanistan. Turkestan.
3. **auratus,** *Vieill.* (p. 195.) (Reichenow, *t. c.* p. 655; Shelley, *t. c.* p. 5.)	W. Africa (Senegambia to Nigeria). Upper White Nile.
4. **notatus,** *Peters.* (p. 196.) (Reichenow, *t. c.* p. 656; Shelley, *t. c.* p. 7.)	E. Africa (Witu to Zambesi). S.W. Africa (Angola to Damara Land).
5. **diffusus,** *Sharpe*, Cat. Birds Brit. Mus. iii. p. 197 (1877). [*indicus*, Jerd. (nec Briss.), Oates, *t. c.* p. 502; Hartert, Vög. paläarkt. Fauna, i. p. 53.]	E. Siberia. S. Dauuria. China and Formosa. (Burmese Provinces, Malay Peninsula, India, Ceylon: *winter*).
6. **tenuirostris,** *Blyth.* (p. 198.) (Oates, Faun. Brit. Ind., Birds, i. p. 503, 1889.)	E. Himalayas. Cachar. Manipur. Burmese Provinces.
7. **maculatus,** *Vieill.* (p. 199.)	Greater Sunda Is. (Java. Sumatra. Bali. Banka. Borneo).
8. **andamanensis,** *Tytler & Beavan.* (p. 200.) (Oates, *t. c.* p. 504.)	Andaman Is.

9. **boneratensis,** *Meyer & Wiglesw.*, Abh. Mus. Dresden, 1890, no. 1, p. 16; iid. B. Celebes, ii. p. 589 (1898). — Celebean Is. (Bonerate. Djampea. Calao).

10. **broderipi,** *Bp.* (p. 201.)
(Fig., Gould, B. Asia, ii. pl. 73, 1879.) — Lesser Sunda Is. (Sumbawa. Lombok. Flores).

11. **oscillans,** *Hartert*, Nov. Zool. x. p. 32 (1903). — Tukang Besi Is.

12. **macrurus,** *Blyth.* (p. 202.)
(Oates, *t. c.* p. 503.) — Nicobar Is.

13. **celebensis** (*Walden*). (p. 203.)
(Meyer & Wiglesw. B. Celebes, ii. p. 585, 1898.) — N. Celebes.

14. **meridionalis,** *Hartert*, Nov. Zool. 1896, p. 155.
(Meyer & Wiglesw. *t. c.* p. 586.) — S. Celebes.

15. **acrorhynchus,** *Vigors.*
[*chinensis*, Linn. (p. 203).] — Philippine Is. generally

16. **palawanensis,** *Tweedd.*, P. Z. S. 1878, p. 616. — Philippine Is. (Palawan).

17. **frontalis,** *Wall.* (p. 204.)
(Meyer & Wiglesworth, B. Celebes, ii. p. 589, 1898.) — Sula Is.

18. **mundus,** *Richmond,* P. U. S. Nat. Mus. xxvi. p. 517 (1903). — Sumatra (Simalur Isl.).

19. **formosus,** *Cab.* (p. 205.) (Fig., Dawson Rowley, Orn. Misc. ii. pl. lvi, 1877; Meyer & Wiglesw. B. Celebes, ii. p. 590, 1898.) — Sangi Is.

20. **sanghirensis,** *Meyer & Wiglesw.,* B. Celebes, ii. p. 591 (1898). — Great Sangi Is.

21. **suluensis,** *Sharpe,* Cat. Birds Brit. Mus. iii. p. 205 (1877). — Philippine Is. (Sulu Is.).

22. **melanisticus,** *Meyer & Wiglesw.,* J. f. O. 1894, p. 247; iid. B. Celebes, ii. p. 593, pl. xxxvii. (1898). — Talaut Is.

23. **albiloris,** *Ogilvie-Grant,* Bull. B. O. C. iv. p. xlix (1894). (Worcester & Bourns, P. U. S. Nat. Mus. xx. p. 558, 1898; McGregor, Bull. Mus. Philipp. i. p. 7, 1903.) — Philippine Is. (Luzon).

24. **isabellæ,** *Ogilvie-Grant,* Bull. B. O. C. iv. p. ii (1894). (Worcester & Bourns, P. U. S. Nat. Mus. xx. p. 558, 1898.) — Luzon.

25. **steerei,** *Sharpe,* Cat. Birds Brit. Mus. iii. p. 213, pl. x. (1877). (Worcester & Bourns, P. U. S. Nat. Mus. xx. p. 558, 1898.) — Philippine Is. (Mindanao. Basilan).

26. **assimilis,** *Tweedd.*, P. Z. S. 1877, p. 760, pl. 76. (Worcester & Bourns, *t. c.* p. 558.) — Philippine Is. (Cebu).

27. **poliogenys,** *Sharpe*, Zool. Rec. xxxi. p. 41 (1894), *nom. emend.*, pro *Oriolus cinereogenys*, Bourns & Worcester, Occ. Pap. Minnesota Acad. i. p. 16 (1894). (*Cf.* Worcester & Bourns, P. U. S. Nat. Mus. xx. p. 558, 1898.) — Philippine Is. (Tawi Tawi. Bongao).

28. **samarensis,** *Steere*, List B. & Mamm. Philipp. p. 17 (1890). — Philippine Is. (Samar. Leyte).

29. **nigrostriatus,** *Bourns & Worcester*, Occ. Papers Minnesota Acad. i. p. 16 (1894); Worcester & Bourns, P. U. S. Nat. Mus. xx. p. 558 (1898). — Philippine Is. (Negros. Masbate).

30. **xanthonotus,** *Horsf.* (p. 213.) (Bourns & Worcester, P. U. S. Nat. Mus. xx. p. 558, 1898). (Oates, *t. c.* p. 505.) — Malay Peninsula. Java. Sumatra. Borneo. Palawan. ? Calamianes.

31. **consobrinus,** *Wardlaw-Ramsay*, P. Z. S. 1879, p. 709. (Everett, Birds of Borneo, p. 119, 1889.) — N. Borneo.

32. **melanocephalus** (*Linn.*). (p. 215.) (Oates, Faun. Brit. Ind., Birds, i. p. 506, 1889.) — Indian Peninsula. Burmese Provinces. Andaman Is.

33. **ceylonensis,** *Bp.* (p. 216.)
[*melanocephalus*, pt., Oates, *t. c.* p. 506.]

Ceylon.

34. **monachus** (*Gm.*). (p. 216.)
(Reichenow, *t. c.* p. 657 ; Shelley, *t. c.* p. 11.)

N.E. Africa (Abyssinia to Blue Nile & W. Shoa).

35. **meneliki,** *Wedd-Blundell & Lovat,* Bull. B.O.C. x. p. xix (1899); iid. Ibis, 1900, pl. ii.
(Reichenow, *t. c.* p. 657 ; id. *op. cit.* iii. p. 836.)
[*O. monachus*, juv., Salvadori, Ibis, 1900, p. 398.
Cf. Ogilvie-Grant, *t. c.* p. 565 ; Neumann, J. f. O. 1903, p. 307 ; Shelley, *t. c.* p. 11.]
(Ogilvie-Grant, Ibis, 1904, p. 256.)

S. Abyssinia. Shoa.

36. **permistus,** *Neumann,* Orn. MB. xii. p. 145 (1904); id. J. f. O. 1905, p. 236.
[= *O. meneliki*, Reichenow, Vög. Afrikas, iii. Nachtrag, p. 836, 1905.]

N.E. Africa (S. of Hawash River).

37. **crassirostris,** *Hartl.* (p. 217.)
(Reichenow, *t. c.* p. 662; Shelley, *t. c.* p. 21, pl. xliii.)

West Africa (Isl. of St. Thomas).

38. **larvatus,** *Licht.* (p. 217.)
(Reichenow, *t. c.* p. 658 ; Shelley, *t. c.* p. 12.)

S.E. Africa (Cape Colony to Natal, Transvaal, and Rhodesia).

39. **rolleti,** *Salvad.* (p. 217, pt.)
(Reichenow, *t. c.* p. 659.)
[*larvatus* (pt.), Shelley, *t. c.* p. 12.]

N.E. & E. Africa (White Nile S. to Rhodesia).
S.W. Africa (Angola to Mossamedes).

40. **percivali,** *Grant*. Bull. B. O. C. xiv. p. 18 (1903).
(Reichenow, Vög. Afrikas, iii. Nachtr. p 836, 1905.)
[*larvatus* (pt.), Shelley, *t. c.* p. 12.]
Equatorial Africa (Kikuyu).

41. **angolensis,** *Neumann*, J. f. O. 1905, p. 236.
[= *O. larvatus*, Reichenow, Vög. Afrikas, iii. Nachtr. p. 836, 1905.]
Angola to Damara Land.

42. **brachyrhynchus,** *Swains.* (p. 218.)
(Reichenow, *t. c.* p. 660; Shelley, *t. c.* p. 17.)
W. Africa (Sierra Leone to Togo Land).

43. **nigripennis,** *Verr.* (p. 220.)
(Reichenow, *t. c.* p. 661; Shelley, *t. c.* p. 19.)
W. Africa (Gold Coast to Loango).
Equatorial Africa (Lake District).

44. **lætior,** *Sharpe*, Bull. B. O. C. vii. p. xvii (1897).
(Reichenow, *t. c.* p. 661.)
[*O. brachyrhynchus*, pt., Shelley, *t. c.* p. 17.]
W. Africa (Camaroons to Gaboon).
Equatorial Africa. (Lake District).

45. **chlorocephalus,** *Shelley*, Ibis, 1896, p. 183, pl. iv.; Reichenow, Vög. Afrikas, ii. p. 662 (1903); Shelley, B. Africa, v. p. 10 (1906).
Nyasa Land to the Zanzibar District.

46. **cruentus** (*Wagler*). (p. 221.)
(Fig., Wardlaw Ramsay, Ibis, 1881, pl. i. fig. 1.)
Java.
Sumatra.

47. **consanguineus,** *Wardlaw Ramsay*, Ibis, 1881, p. 33, pl. i. fig. 2.
Sumatra.

48. **vulneratus**, *Sharpe*, Ibis, 1887, p. 437. — N.W. Borneo (Kina Balu Mt.).

49. **hosei**, *Sharpe*, Bull. B. O. C. i. p. l (1892). — N.W. Borneo (Mt. Dulit).

50. **ardens**, *Swinhoe*. (p. 221.) — Formosa.

51. **nigellicaudus**, *Swinhoe*. (p. 221.) — Hainan.

52. **trailli** (*Vigors*). (p. 222.)
(Oates, Faun. Brit. Ind., Birds, i. p. 508, 1889.) — Himalaya Mts. (Sutlej Valley to Assam). Khasia Hills. Manipur. Burmese Provinces.

II. **MIMETA**, *King*.

(*Oriolus*, pt., Sharpe, Cat. Birds Brit. Mus. iii. p. 188, 1877; Salvad. Orn. Papuasia, ii. p. 471, 1881; Mathews, Handl. B. Austral. p. 104, 1908.)

1. **flavocincta** (*King*). (p. 206.)
(Mathews, *t. c.* p. 104.) — Northern Territory of S. Australia. N. & N.E. Queensland.

2. **muelleri**, *Bp.* (p. 206, pt.)
[*flavocincta* (nec King), Salvad. Orn. Papuasia, ii. p. 471 (1881).
(Rothschild & Hartert, Nov. Zool. x. p. 111, 1903.)]
[*viridissima*, Heine (p. 207).] — Aru Islands.

3. **viridifusca,** *Heine.* (p. 208, pl. xi.)	Lesser Sunda Is. (Timor).
4. **migrator,** *Hartert*, Nov. Zool. xi. p. 218 (1904).	Molucca Is. (Letti. Moa. Roma).
5. **finschi,** *Hartert, t. c.* p. 219.	Molucca Is. (Wetter).
6. **forsteni,** *Bp.* (p. 209.) (Salvad. *t. c.* p. 475.)	Ceram.
7. **striata** (*Quoy & Gaim.*). (p. 210.) (Salvad. Orn. Papuasia, ii. p. 473; Rothschild & Hartert, Nov. Zool. x. p. 111, 1903.)	New Guinea. Papuan Is.
8. **szalayi,** *Madarász*, Termes. Füzetek, xxiv. p. 76 (1901).	German New Guinea.
9. **bourouensis** (*Quoy & Gaim.*). (p. 211.) (Salvad. *t. c.* p. 476.)	Molucca Is. (Buru).
10. **phæochroma** (*Gray*). (p. 211.) (Salvad. *t. c.* p. 479.)	Molucca Is. (Halmahéra).
11. **decipiens** (*Sclater*, P. Z. S. 1883, p. 199). (Salvad. *t. c.* Agg. p. 144).	Tenimber Is. (Larat).

12. **sagittata** (*Lath.*). — Queensland. New South Wales. Victoria.
(*sagittarius*, Mathews, *t. c.* p. 104.)
[*viridis*, Lath. (p. 212.)
Robinson & Laverock, Ibis, 1900, p. 625.]

III. SPHECOTHERES, *Vieill.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 223, 1877; Mathews, Handl. B. Austral. p. 104, 1908.)

1. **maxillaris** (*Lath.*). (p. 224.) — N. Queensland. N.E. New South Wales.
(Mathews, *t. c.* p. 104).

2. **flaviventris**, *Gould.* (p. 225.) — N. Australia. E. Queensland. N. New South Wales. Ké group, Moluccas.
(Mathews, *t. c.* p. 104.)

3. **hypoleucus**, *Finsch*, Notes Leyden Mus. xx. p. 129 (1898); xxii. pl. iii. (1901). — Molucca Is. (Wetter Isl.).

4. **salvadorii**, *Sharpe*, Cat. Birds Brit. Mus. iii. p. 224, pl. xii.; Salvad. Orn. Papuasia, ii. p. 482 (1881). — S.E. New Guinea.

5. **stalkeri**, *Collingwood Ingram*, Ibis, 1908, p. 480. — N. Queensland.

6. **viridis**, *Vieill.* (p. 226.) — Lesser Sunda Is. (Timor).

Family XLIV. **DICRURIDÆ.**

(Sharpe, Cat. Birds Brit. Mus. iii. p. 228, 1877;
Tweedd. Ibis, 1878, pp. 69–84;
Salvad. Orn. Papuasia, ii. p. 173, 1881;
Oates, Faun. Brit. Ind., Birds, i. p. 308, 1889;
Shelley, B. Africa, i. p. 47, 1896;
Reichenow, Vög. Afrikas, ii. p. 646, 1903.)

I. **DICRURUS**, *Vieill.*

(Sharpe, *t. c.* p. 229; Salvad. *t. c.* p. 1;
Oates, *t. c.* p. 310; Shelley, *t. c.* p. 47.)

1. **balicassius** (*Linn.*). (p 230.) — Philippine Is. (Luzon, Marinduque, Mindanao, Verde).

2. **striatus**, *Tweedd.*, P. Z. S. 1877. p. 545; id. Voy. 'Challenger,' Zool. ii. Aves, p. 17, pl. iv. (1881). (McGregor & Worcester, Handl. B. Philippine Is. p. 107, 1906.) — Philippine Is. (Samar, Leyte, Panaon, Nipah, Mindanao, Basilan).

3. **suluensis**, *Hartert*, Nov. Zool. ix. p. 441; McGregor & Worcester, *t. c.* p. 107. — Sulu Is.

4. **mirabilis**, *Walden & Layard.* (p. 231.) (McGregor & Worcester, *t. c.* p. 107.) — Philippine Is. (Cebu, Guimaras, Masbate, Negros, Panay, Picao).

5. **annectens** (*Hodgs.*). (p. 231.) (Oates, *t. c.* p. 312.) — Himalayas (Nepal to Assam). Burmese Provinces. Cochin China. Malay Peninsula.

6. **atripennis**, *Swains.* (p. 232.)
(Reichenow, *t. c.* p. 651.)
W. Africa (Senegambia to Gaboon).

7. **coracinus**, *Verr.* (p. 232, pt.)
(Reichenow, *t. c.* p. 650.)
W. Africa (Camaroons to Loango).
Lake Districts.
Equatorial Africa.

8. **modestus**, *Hartl.* (p, 232.)
(Reichenow, *t. c.* p. 651.)
W. Africa (Prince's Isl.).

9. **sharpei**, *Oustalet*, N. Arch. Mus. (2) ii. p. 97 (1879).
(Reichenow, *t. c.* p. 652.)
W. Africa (Togo Land to Gaboon).
Equatorial Africa (Songa).

10. **ludwigi**, *Smith.* (p. 233.)
(Erlanger, J. f. O. 1905, p. 704; Reichenow, *t. c.* p. 652.)
S.E. Africa (Natal to Rhodesia and Zambesia. Nyasa Land).
E. Africa, N. to S. Somali Land.
S.W. Africa (Angola).

II. CHIBIA, *Hodgson.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 234, 1877; Oates, Faun. Brit. Ind., Birds, i. p. 320, 1889.)

1. **hottentotta** (*Linn.*). (p. 235.)
(Oates, *t. c.* p. 320.)
Western and Central India.
Foot-hills of Himalayas (Garhwal to Assam).
Burmese Provinces.

III. **DICRUROPSIS**, *Salvad.*

(Salvadori, P. Z. S. 1878, p. 88;
id. Orn. Papuasia, ii. p. 173, 1881;
id. Agg. ii. p. 94, 1890.)
[*Chibia*, pt., Sharpe, Cat. Birds Brit. Mus. iii. p. 234, 1877.]

1. **bracteata** (*Gould*). (p. 236.) (Salvad. *t. c.* p. 174; Mathews, Handl. B. Austral. p. 104, 1908.)	N. Territory of S. Australia. Queensland. N. S. Wales. Victoria. S. New Guinea.
2. **bimaensis** (*Wall.*). (p. 237.)	Lesser Sunda Is. (Lombok, Flores).
3. **sumatrana**, *Wardlaw Ramsay*, P. Z. S. 1880, p. 15.	Sumatra (Pahang district).
4. **viridinitens**, *Salvad.*, Ann. Mus. Genov. (2) xiv. p. 593 (1894).	Mentawei Isl., Sumatra.
5. **ter meuleni** (*Finsch*, J. f. O. 1907, p. 302).	Thousand Islands, Java.
6. **jentinki**, *Vorderman*, Nat. Tijdschr. Nederl. Ind. 1893, p. 194.	Kangean Is.
7. **atricærulea** (*Gray*). (p. 238.) (Salvad. *t. c.* p. 176; Agg. ii. p. 95.)	Molucca Is. (Batchian, Halmahéra).

8. **carbonaria** (*Bp.*). (p. 238.) (Salvad. *t. c.* p. 177; id. Agg. ii. p. 95, 1890.)	New Guinea. Papuan Is.
9. **dejecta,** *Hartert*, Nov. Zool. v. p. 522 (1898).	Louisiade Arch. (Sudest Isl.).
10. **assimilis** (*Gray*). (p. 239.) (Rothsch. & Hartert, Nov. Zool. x. p. 110, 1903.) [*carbonaria*, pt., Salvad. *t. c.* p. 177.]	Aru Is.
11. **amboinensis** (*Gray*). (p. 239.) (Salvad. *t. c.* p. 180.)	Molucca Is. (Amboina. Ceram. Buru).
12. **pectoralis** (*Wall.*). (p. 240.) (Salvad. *t. c.* p. 173; Meyer & Wiglesw. B. Celebes, ii. p. 439, 1898.)	Sula Is. Obi Is.
13. **guillemardi,** *Salvad.*, Mem. R. Accad. Torino (2) xi. p. 220 (1890); id. Orn. Papuasia, Agg. ii. p. 94 (1890).	Molucca Is. (Obi Is.).
14. **læmosticta** (*Scl.*). (p. 241.) (Salvad. *t. c.* p. 174; id. Agg. ii. p. 95.)	Bismarck Archipelago (New Britain).
15. **meeki,** *Rothschild & Hartert*, Nov. Zool. x. p. 110 (1903).	Solomon Is. (Guadalcanar).
16. **propinqua,** *Tristram*, Ibis, 1889, p. 556; Salvad. Orn. Papuasia, Agg. ii. p. 95 (1890).	D'Entrecasteaux Is.

17. **longirostris**, *Ramsay*, P. Linn. Soc. N.S.W. vii. p. 300 (1882); Salvad. Orn. Papuasia, Agg. ii. p. 95 (1890). — Solomon Is. (San Christoval).

18. **leucops**, *Wall.* (p. 241.) (Fig., Meyer & Wiglesw. B. Celebes, p. 435, pl. xxiv. figs. 1, 2, 1898.) — Celebes.

19. **axillaris**, *Salvad.*, Atti Acc. Torino, xiii. p. 1184 (1878); Meyer & Wiglesw. B. Celebes, ii. p. 433, pl. xxiv. fig. 3 (1898). — Great Sangi Isl.

20. **palawanensis**, *Tweedd.*, P. Z. S. 1878, p. 614. (McGregor & Worcester, Handl. B. Philippine Is. p. 107, 1906.) — Philippine Is. (Palawan).

21. **cuyensis**, *McGregor*, Bull. Mus. Philipp. Is. i. p. 5 (1903); id. & Worcester, Handl. B. Philipp. Is. p. 107 (1906). — Philippine Is. (Cuyo Isl.).

22. **worcesteri**, *McGregor*, Bureau Govt. Labs. Manila, no. 34, p. 26 (1905); id. & Worcester, Handl. B. Philipp. Is. p. 107 (1906). — Philippine Is. (Semarura Isl.).

23. **borneensis**, *Sharpe*, P. Z. S. 1879, p. 246; Everett, B. Borneo, p. 123 (1889); McGregor & Worcester, Handl. B. Philipp. Is. p. 107 (1906). — N.W. Borneo. Cagayan Sulu Isl. Sulu Is. (Sulu, Tawi-Tawi, Sibutu).

24. **menagei**, *Bourns & Worcester*, Occ. Pap. Minnes. Acad. i. p. 16 (1894); McGregor & Worcester, Handl. B. Philipp. Is. p. 107 (1906). — Philippine Is. (Tablas Isl.).

25. **densa** (*Bp.*). (p. 241.) — Lesser Sunda Is. (Timor).

26. **kühni**, *Hartert*, Nov. Zool. viii. p. 170 (1901). — Tenimber Is.

27. **megalornis** (*Gray*). (p. 242.)
(Salvad. *t. c.* p. 175; id. Agg. ii. p. 95, 1890.) — Molucca Is. Ké Group. Goram.

28. **dohertyi**, *Hartert*, Nov. Zool. ix. p. 441 (1902). — Molucca Is. (Obi Major).

29. **comice** (*Less.*).
(Salvad. Orn. Papuasia, ii. p. 181, 1881.) — Bismarck Archipelago.

IV. CHÆTORHYNCHUS, *Meyer*.

(Sharpe, Cat. B. Brit. Mus. iii. p. 242, 1877; Salvad. Orn. Papuasia, ii. p. 183, 1881.)

1. **papuensis**, *Meyer*. (p. 242, pl. xiii.)
(Fig., Gould, B. New Guinea, i. pl. 50, 1880.)
(Salvad. *t. c.* p. 183; id. Agg. ii. p. 96, 1890.) — New Guinea.

V. CHAPTIA, *Hodgson.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 243, 1877; Oates, Faun. Brit. Ind., Birds, i. p. 318, 1889.)

1. **ænea** (*Vieill.*). (p. 243.) (Oates, *t. c.* p. 318.)	Western India (Travancore to Khandala). Himalayas (Masuri to Assam). Burmese Provinces.
2. **brauniana**, *Swinhoe.* (p. 244.)	Formosa.
3. **malayensis**, *Blyth.* (p. 244.) [*ænea*, pt., Oates, *t. c.* p. 318.]	Malay Peninsula. Sumatra. Borneo.

VI. BUCHANGA, *Hodgson.*

(Sharpe, *t. c.* p. 245.)

Dicrurus, Oates, Faun. Brit. Ind., Birds, i. p. 310 (1889); Shelley, B. Africa, i. p. 47 (1896); Reichenow, Vög. Afrikas, ii. p. 646 (1903).

1. **atra** (*Hermann*). (p. 246.) (Oates, *t. c.* p. 312.)	Indian Peninsula. Burmese Countries. Cochin China. Siam. China.
2. **fuscipennis**, *Milne-Edwards & Oustal.*, Ann. Sci. Nat. Zool. (7) ii. p. 225 (1887).	Comoro Is. (Grand Comoro Isl.).
3. **adsimilis** (*Bechst.*). (p. 247.) (Oberholser, Proc. U. S. Nat. Mus. xxviii. p. 919, 1905.) [*Dicrurus afer*, pt., Reichenow, Vög. Afrikas, ii. p. 646]	Cape Colony, to Transvaal and German W. Africa.

4. **divaricata** (*Licht.*); Oberholser, Proc. U. S. Nat. Mus. xxviii. p. 920 (1905). [*afer*, pt., Reichenow, Vög. Afrikas, ii. p. 646.]	Rhodesia to Angola, Senegambia, Sudan, Nubia. Somali Land.
5. **atacta**, *Oberholser*, Proc. U. S. Nat. Mus. xviii. p. 920 (1905). [*afer*, pt., Reichenow, Vög. Afrikas, ii. p. 646.]	W. Africa (Liberia to Niger).
6. **aldabrana**, *Ridgway*, P. U. S. Nat. Mus. xvi. p. 597 (1893).	Aldabra Is., Indian Ocean.
7. **longicaudata** (*Jerd.*). (p. 249.) (Oates, *t. c.* p. 314.)	Indian Peninsula. Ceylon.
8. **nigrescens**, *Oates*, Faun. Brit. Ind., Birds, i. p. 315 (1889).	Burmese Provinces.
9. **stigmatops**, *Sharpe*, P. Z. S. 1879, p. 247. (Büttik., Notes Leyden Mus. ix. p. 49, 1887.)	N.W. Borneo. Sumatra.
10. **periophthalmica**, *Salvad.*, Ann. Mus. Genov. (2) xiv. p. 594 (1894).	Mentawei Isl., Sumatra.
11. **phædra**, *Reichenow*, Deutsch. Tief-See Exped., Vög. p. 356 (1904).	Sumatra (Padang).
12. **palawanensis**, *Whitehead*, Ibis, 1890, p. 47. (McGregor & Worcester, Handl. B. Philipp. Is. p. 108, 1906.)	Philippine Is. (Palawan).

13. **cineracea** (*Horsf.*). (p. 250.)
(Oates, *t. c.* p. 318.)

Eastern Foot-hills of Himalayas to the Burmese Provinces & Siam.
Is. of Java and Lombok.

14. **pyrrhops** (*Hodgs.*). (p. 251.)
(=*cineracea*, cf. Oates, *t. c.* p. 318.)

E. Himalaya Mts. to Dacca.

15. **leucogenys**, *Walden*. (p. 251.)
(Oates, *t. c.* p. 317.)
[*leucoparæus*, Cab.; Heine & Reichenow, Nomencl. Mus. Hein. p. 69 (1890).]

Southern Burmese Provinces, Andaman Is., Malay Peninsula, Siam, China & Japan.

16. **salangensis**, *Reichenow*, Nomencl. Mus. Hein. p. 69 (1890).

Salanga Is.

17. **cærulescens** (*Linn.*). (p. 252.)
(Oates, *t. c.* p. 316.)

Indian Peninsula.
Ceylon.

18. **leucopygialis** (*Blyth*). (p. 253.)
(Oates, *t. c.* p. 316.)
[*insularis*, Holdsw. (p. 253)=*leucopygialis*, *cf.* Oates, *t. c.* p. 316.]

Ceylon.

19. **waldeni**, *Schl.* (p. 253.)
(Shelley, *t. c.* p. 47.)

Mayotte Isl.

VII. **EDOLIUS**, *Cuvier*.

(Sharpe, Cat. Birds Brit. Mus. iii. p. 254, 1877.)
Dicrurus, pt., Shelley, B. Africa, i. p. 47 (1876).

1. **forficatus** (*Linn.*). (p. 254.) — Madagascar. Comoro Is.
(Shelley, *t. c.* p. 47.)

VIII. **DISSEMUROIDES**, *Hume*.

(Sharpe, *t. c.* p. 254; Oates, Faun. Brit. Ind., Birds, i. p. 321, 1889.)

1. **andamanensis** (*Tytler & Beavan*). (p. 255.) — Andaman Is.
(Oates, *t. c.* p. 321.)

2. **dicruriformis**, *Hume*. (p. 255.) — Andaman Is. (Great Coco and Table Is.).
(Oates, *t. c.* p. 322.)

IX. **DICRANOSTREPTUS**, *Reichenb*.

(Sharpe, *t. c.* p. 256; Salvad. Orn. Papuasia, &c., ii. p. 182, 1881.)

1. **megarhynchus** (*Quoy et Gaim.*). (p. 256.) — Solomon Is. Bismarck Archipelago (New Ireland).
(Salvad. *t. c.* p. 182; id. Agg. ii. p. 95, 1890.)

X. **BHRINGA**, *Hodgs*.

(Sharpe, *t. c.* p. 257; Oates, Faun. Brit. Ind., Birds, i. p. 323, 1889.)

1. **remifer** (*Temm.*). (p. 257.) — Himalayas (Garhwál to Assam, up to 5000 ft.). Burmese Provinces. Malay Peninsula (Perak). Sumatra. Java.
(Oates, *t. c.* p. 324.)

XI. DISSEMURUS, *Gloger*.

(Sharpe, Cat. Birds Brit. Mus. iii. p. 258, 1877; Oates, Faun. Brit. Ind., Birds, i. p. 325, 1889.)

1. **paradiseus** (*Linn.*). (p. 258.) (Oates, *t. c.* p. 325.) — India. Ceylon. Burmese Countries. Malay Peninsula. Sumatra. Java. Borneo.

2. **alcocki**, *Finn*, J. Asiat. Soc. Bengal, lxviii. p. 119, pl. ii. (1899). — Indian Peninsula (Gorackpur District).

3. **otiosus**, *Richmond*, P. U. S. Nat. Mus. xxv. p. 290 (1902). — Andaman Is. (Lawrence Isl., Little Andaman Isl.).

4. **johni**, *Hartert*, Nov. Zool. ix. p. 580 (1902). — Hainan.

XII. DISSEMURULUS, *Oates*.

(Oates, Faun. Brit. Ind., Birds, i. p. 322, 1889.)

1. **lophorhinus** (*Vieill.*). (Oates, *l. c.*) [*edoliiformis*, Blyth (p. 256).] — Ceylon.

Family XLV. **PARADISEIDÆ.**

(Sharpe, Cat. Birds Brit. Mus. iii. p. 153, 1877; Witmer Stone, Proc. Acad. Philad. 1891, p. 447; Sharpe, Monogr. Paradiseidæ, Introd. p. ix, App. p. xxii, 1898; Rothschild, Tierreich, Parad. p. 1, 1898.)

Sub-Family I. *EPIMACHINÆ.*

(Sharpe, *t. c.* p. 153.)

I. **PTILORHIS**, *Swainson.*

(Sharpe, Cat. B. Brit. Mus. iii. p. 153, 1877; id. Monogr. Parad., Introd. p. ix, App. p. xxii, 1898; Rothschild, Tierreich, Parad. p. 22, 1898; Mathews, Handl. B. Austral. p. 106, 1908.)

1. **paradisea**, *Swains.* (p. 154.)
(Sharpe, Monogr. Parad. i. pl. i.; Rothschild, *t. c.* p. 24; Mathews, *t. c.* p. 106.)
S.E. Queensland.
N.E. New South Wales.

2. **victoriæ**, *Gould.* (p. 155.)
(Sharpe, Monogr. Parad. i. pl. ii.; Rothschild, *t. c.* p. 24; Mathews, *t. c.* p. 106.)
N.E. Queensland (Blomfield R. to Herbert R.).
Barnard Isles.

II. **CRASPEDOPHORA**, *Gray.*

Ptilorhis, pt. (nec Swains.), Sharpe, Cat. B. Brit. Mus. iii. p. 153 (1877); Rothschild, Tierreich, Parad. p. 22 (1898).

[*Craspedophora*, Sharpe, Bull. B. O. C. iv. p. xii (1894); id. Monogr. Parad., App. p. xxii (1898); Mathews, Handl. B. Austral. p. 106 (1908).]

1. **magnifica** (*Vieill.*). (p. 157.)
(Sharpe, Monogr. Parad. i. pl. iii.; Rothschild, *t. c.* p. 24; Witmer Stone, Proc. Philad. Acad. 1891, p. 448.)
N.W. New Guinea (Arfak Mts.).
S. New Guinea (Upper Fly River).

2. **intercedens** (*Sharpe*, J. Linn. Soc. xvi. p. 444, 1882); id. Monogr. Parad. i. pl. v. (Rothschild, *t. c.* p. 25.) — German and British New Guinea.

3. **alberti** (*Elliot*). (p. 156.) (Sharpe, Monogr. Parad. i. pl. iv.; Rothschild, *t. c.* p. 25; Mathews, *t. c.* p. 106.) — Cape York Peninsula.

III. HETEROPTILORHIS, *Sharpe*.

(Sharpe, Monogr. Parad., Introd. p. x, App. p. xxiv, 1898.)

1. **mantoui**, *Oustalet*, Naturaliste, xiii. p. 260 (1891); id. Nouv. Arch. Mus. Paris, (3) iv. p. 218, pl. 15 (1891). (Sharpe, Monogr. Parad. i. pl. vi.; Rothschild, *t. c.* p. 25.) [*bruijni*, Büttikofer, Notes Leyden Mus. xvi. p. 161, 1894.] — N.W. New Guinea.

IV. PARYPHEPHORUS, *A. B. Meyer*.

(A. B. Meyer, Ibis, 1890, p. 420; Rothschild, *t. c.* p. 22; Sharpe, Monogr. Parad., Introd. p. x, App. p. xxiv, 1898.)

1. **duivenbodei** (*A. B. Meyer*, Ibis, 1890, p. 419, pl. xii.). (Sharpe, *t. c.* i. pl. vii.; Rothschild, *t. c.* p. 22; id. Bull. B. O. C. xiv. p. 7, 1904.) — Mts. of N.W. New Guinea and British New Guinea.

V. IANTHOTHORAX, *Büttik.*

(Büttikofer, Notes Leyden Mus. xvi. p. 163, 1894; Sharpe, Monogr. Parad., Introd. p. x, App. p. xxiv, 1898; Rothschild, Tierreich, Parad. p. 22, 1898.)

1. **benzbachi,** *Büttikofer, l. c.* (Rothschild, *t. c.* p. 22; Sharpe, *t. c.* i. pl. viii.) — N.W. New Guinea (Arfak Mts.).

2. **mirabilis,** *Reichenow,* Orn. MB. 1901, p. 185. (Rothschild, Bull. B. O. C. xiii. p. 32, 1903; xxi. p. 25, 1907.) — German New Guinea.

VI. SELEUCIDES, *Lesson.*

(Sharpe, Cat. B. Brit. Mus. iii. p. 159, 1877; id. Monogr. Parad., Introd. p. x, App. p. xxiv, 1898; Rothschild, Tierreich, Parad. p. 28, 1898.)

1. **ignotus** (*Forster*). (Rothschild, *t. c.* p. 28.) [*nigra* (Shaw), Sharpe, Cat. B. iii. p. 159.] [*nigricans* (Shaw), Sharpe, Monogr. Parad. i. pls. ix., x.] — Lowlands of New Guinea. Salawati.

VII. DREPANORNIS, *Sclater.*

(Sharpe, Cat. B. Brit. Mus. iii. p. 160, 1877; id. Monogr. Parad., Introd. p. x, App. p. xxv, 1898; Rothschild, Tierreich, Parad. p. 27, 1898.)

1. **albertisi,** *Scl.* (p. 160.) (Sharpe, Monogr. i. pl. xi.; Rothschild, *t. c.* p. 27.) — N.W. New Guinea (Arfak Mts.).

2. **cervinicauda**, *Sel.* — S.E. New Guinea (Owen Stanley Mts.).
(Sharpe, *t. c.* i. pl. xii.; Rothschild, *t. c.* p. 27.)

3. **geisleri**, *A. B. Meyer*, Abh. Mus. Dresden, v. Art. 3, p. 15 (1893). — German New Guinea (Saddle Mts.).
(Rothschild, *t. c.* p. 27; Sharpe, Monogr. Parad., Introd. p. x, App. p. xxv, 1898.)

VIII. **DREPANANAX**, *Sharpe.*

(Sharpe, Bull. B. O. C. iv. p. xv, 1894; id. Monogr. Parad., Introd. p. x, App. p. xxv, 1898.)

[*Drepanornis*, pt., Rothschild, Tierreich, Parad. p. 26.]

1. **bruijni**, *Oustalet*, Ann. Sci. Nat. (6) ix. Art. 5 (1880); id. Arch. Mus. Paris (3) v. p. 295, pl. 6 (1893). — N. Coast of New Guinea (Long 138°–146° E.).
(Sharpe, *t. c.* i. pl. xiii.; Rothschild, *t. c.* p. 28.)

IX. **FALCINELLUS**, *Vieill.*

(Rothschild, Tierreich, Parad. p. 29, 1898.)

[*Epimachus*, Cuv.; Sharpe, Cat. B. Brit. Mus. iii. p. 161 (1877); id. Monogr. Parad., Introd. p. xi, App. p. xxvi (1898).]

1. **ellioti**, *Ward.* (p. 163.) — N.W. New Guinea.
(Sharpe, *t. c.* i. pl. xvi.; Rothschild, *t. c.* p. 29.)

2. **astrapioides**, *Rothschild*, Bull. B. O. C. vi. p. 22 (1898); id. Tierreich, Parad. p. 30; Sharpe, *t. c.* p. xxvi. — N.W. New Guinea.

3. **speciosus** (*Bodd.*). (p. 162.) — N.W. New Guinea (Arfak Mts.).
(Sharpe, *t. c.* i. pl. xiv.)
[*striatus* (Bodd.); Rothschild, *t. c.* p. 30.]

4. **meyeri** (*Finsch*, Zeitschr. Orn. ii. p. 380). — Mts. of S.E. New Guinea.
(Rothschild, *t. c.* p. 31; Sharpe, *t. c.* i. pl. xv.)
[*macleayanæ*, Ramsay, P. Linn. Soc. N. S. Wales, (2) ii. p. 239 (1887).]

Sub-Family II. *PARADISEINÆ*.

(Sharpe, Cat. Birds Brit. Mus. iii. p. 163, 1877.)

X. ASTRAPIA, *Vieill.*

(Sharpe, *t. c.* p. 165; id. Monogr. Parad., Introd. p. xii, App. p. xxvi, 1898; Rothschild, *t. c.* p. 31.)

1. **nigra** (*Gm.*). (p. 165.) — Dutch New Guinea. ? German New Guinea.
(Rothschild, *t. c.* p. 32, fig. 11; Sharpe, *t. c.* i. pl xvii.)

2. **rothschildi**, *Foerster*, Two new B. of Parad. p. 2 (1906). — German New Guinea.
(Rothschild, Bull. B. O. C. xix. p. 8, 1896.)

XI. CALASTRAPIA, *Sharpe.*

(Sharpe, Monogr. Parad., Introd. p. xiii, App. p. xxvii, 1898.)
[*Astrapia*, pt., Rothschild, *t. c.* p. 32.]

1. **splendidissima**, *Rothschild*, Nov. Zool. ii. p. 59, pl. 5 (1895). — N.W. New Guinea (Arfak Mts.).
(Sharpe, *t. c.* i. pl. xviii.)

XII. PSEUDASTRAPIA, *Rothschild.*

(Rothschild, Bull. B. O. C. xxi. p. 25, 1907.)

1. **lobata,** *Rothschild, l. c.* — Dutch New Guinea.

XIII. ASTRARCHIA, *A. B. Meyer.*

(A. B. Meyer, Zeitschr. ges. Orn. ii. p. 378, 1885; Sharpe, Monogr. Parad., Introd. p. xii, App. p. xxvi, 1898.)

[*Astrapia*, pt., Rothschild, Tierreich, Parad. p. 31, 1898.]

1. **stephaniæ,** *Finsch & Meyer,* Zeitschr. ges. Orn. ii. p. 378, Taf. 18 (1885). (Rothschild, *t. c.* p. 33; Sharpe, *t. c.* i. pl. xix.) — Mts. of S.E. New Guinea.

XIV. PARADISEA, *Linn.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 166, 1877; id. Monogr. Parad., Introd. p. xiii, App. p. xxviii, 1898; Rothschild, Tierreich, Parad. p. 38, 1898.)

1. **apoda,** *Linn.* (p. 166.) (Rothschild, *t. c.* p. 39; Sharpe, *t. c.* i. pl. xx.) — Aru Is.

2. **novæ guineæ,** *D'Albert. & Salvad.*, Ann. Mus. Genov. xiv. p. 96 (1879). (Rothschild, *t. c.* p. 40.) — S. New Guinea (Fly River).

3. **raggiana,** *Sclater.* (p. 169.) (Rothschild, *t. c.* p. 41; Sharpe, *t. c.* i. pl. xxi.)	S. & S.E. New Guinea (British New Guinea to the Fly River).
4. **decora,** *Salvin & Godman,* Ibis, 1883, pp. 131, 202, pl. viii. (Rothschild, *t. c.* p. 42; Sharpe, *t. c.* i. pl. xxiv.)	D'Entrecasteaux Is. (Fergusson Isl.).
5. **maria,** *Reichenow,* Orn. MB. ii. p. 22 (1894); id. J. f. O. 1897, p. 222, Taf. v. (Rothschild, *t. c.* p. 42.)	German New Guinea (Finisterre Mts.).
6. **augustæ-victoriæ,** *Cab.* (Rothschild, *t. c.* p. 41; Sharpe, *t. c.* i. pl. xxii.)	German New Guinea (N. coast of Huon Gulf).
7. **intermedia,** *De Vis,* Rep. British New Guinea, 1894, p. 7; Rothschild, *t. c.* p. 41; Sharpe, *t. c.* i. pl. xxiii.	N.E. British New Guinea (Holmcote Bay to Collingwood Bay).
8. **granti,** *North,* Vict. Nat. xxii. p. 147 (1906); xxiv. p. 136.	German New Guinea.
9. **minor,** *Shaw.* (p. 168.) (Rothschild, *t. c.* p. 40; Sharpe, *t. c.* i. pls. xxv., xxvi.)	N.W. New Guinea (Arfak Peninsula to Etna Bay). Mysol Isl.
10. **jobiensis,** *Rothschild,* Bull. B. O. C. vi. p. xlvi (1897); id. Tierreich, Parad. p. 40.	N.W. New Guinea (Jobi Isl.).
11. **finschi,** *Meyer,* Zeitschr. ges. Orn. ii. p. 383 (1885). (Rothschild, *t. c.* p. 40; Sharpe, Monogr. Parad., App. p. xxviii.)	N. coast of German New Guinea.

XV. **TRICHOPARADISEA**, *A. B. Meyer.*

(Sharpe, Monogr. Parad., Introd. p. xiii, App. p. xxviii, 1898.)

[*Paradisea*, pt., Rothschild, Tierreich, Parad. p. 38.]

1. **gulielmi**, *Cab.*, J. f. O. 1888, p. 119; 1889, p. 62, Taf. i. (Rothschild, *t. c.* p. 42; Sharpe, *t. c.* i. pl. xxvii.) — German New Guinea (Mts. N. of Huon Gulf).

XVI. **URANORNIS**, *Salvadori.*

(Salvadori, Ann. Mus. Genov. ix. p. 191, 1876.)

[*Paradisea*, pt., Sharpe, Cat. Birds Brit. Mus. iii. p. 170 (1877); id. Monogr. Parad., Introd. p. xiii, App. p. xxviii (1898); Rothschild, Tierreich, Parad. p. 38 (1898).]

1. **rubra** (*Daud.*). (Sharpe, *t. c.* i. pl. xxviii.; Rothschild, *t. c.* p. 43.) [*sanguinea*, Shaw. (p. 170.)] — Papuan Is. (Waigiou, Batanta, Gemien).

XVII. **PARADISORNIS**, *Finsch.*

(Finsch, Zeitschr. ges. Orn. ii. p. 385, 1885; Sharpe, Monogr. Parad., Introd. p. xiii, App. p. xxviii, 1898.)

[*Paradisea*, pt., Rothschild, Tierreich, Parad. p. 43 (1898).]

1. **rudolfi**, *Finsch*, Zeitschr. ges. Orn. ii. p. 385, Taf. 20 (1885); id. Ibis, 1886, p. 252, pl. vii.; Sharpe, *t. c.* i. pl. xxix.; Rothschild, *t. c.* p. 43. — S.E. New Guinea (Owen Stanley Mts.).

2. **hunti**, *D. Le Souef*, Emu, vi. p. 119 (1907). — British New Guinea.

XVIII. **LAMPROTHORAX**, *A. B. Meyer.*

(A. B. Meyer, Abhandl. Mus. Dresden, v. art. 2, p. 3, 1894; Rothschild, Tierreich, Parad. p. 21, 1898; Sharpe, Monogr. Parad., Introd. p. xiii, App. p. xxix, 1898.)

1. **wilhelminæ**, *A. B. Meyer, l. c.*; Sharpe, *t. c.* pl. xxx.	N.W. New Guinea (Arfak Mts.).

XIX. **LOBORHAMPHUS**, *Rothschild.*

(Rothschild, Bull. B. O. C. xii. p. 34, 1901.)

nobilis, *Rothschild, l. c.* Fig., Rothschild & Hartert, Nov. Zool. x. p. 72. pl. i. (1903); Rothschild, Bull. B. O. C. xxi. p. 25 (1907).	N. Dutch New Guinea.
2. **ptilorhis**, *Sharpe*, Bull. B. O. C. xxi. p. 67 (1908).	Dutch New Guinea.

XX. **CICINNURUS**, *Vieill.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 171, 1877; id. Monogr. Parad., Introd. p. xiv, App. p. xxix, 1898; Rothschild, Tierreich, Parad. p. 34, 1898.)

1. **regius** (*Linn.*). (p. 171.) (Rothschild, *t. c.* p. 35; Sharpe, *t. c.* i. pl. xxxi.)	New Guinea. Salawati. Mysol. Aru Islands.
2. **coccineifrons**, *Rothschild*, Nov. Zool. iii. p. 10 (1891); id. Tierreich, Parad. p. 35.	N.W. New Guinea (Jobi Isl.).

3. **goodfellowi**, *Ogilvie-Grant*, Bull. B. O. C. xix. p. 39 (1907). — N. Dutch New Guinea (Cyclops Mts.).

4. **lyrogyrus**, *Currie*, P. U.S. Nat. Mus. xxii. p. 497, pl. (1900). — New Guinea.

XXI. RHIPIDORNIS, *Salvad.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 173, 1877; id. Monogr. Parad., Introd. p. xiv, App. p. xxix, 1898.)

[*Diphyllodes*, pt., Rothschild, Tierreich, Parad. p. 36 (1898).]

1. **gulielmitertii**, *A. B. Meyer*. — German New Guinea.
(Sharpe, *t. c.* i. pl. xxxii.; Rothschild, *t. c.* p. 36; id. Bull. B. O. C. xi. p. 30, 1900.)
[*respublica* (nec Bp.), Sharpe, Cat. Birds Brit. Mus. iii. p. 173.]

XXII. DIPHYLLODES, *Lesson.*

(Sharpe, *t. c.* p. 173; id. Monogr. Parad., Introd. p. xiv, App. p. xxix, 1898; Rothschild, *t. c.* p. 35; Rothschild & Hartert, Nov. Zool. x. pp. 78–80, 1903.)

1. **magnificus** (*Penn.*). (p. 174.) — N.W. New Guinea.
(Rothschild, *t. c.* p. 36; Sharpe, *t. c.* i. pl. xxxiii.)

2. **seleucides**, *Lesson*. (p. 174, pt.) — N.W. New Guinea.
(Sharpe, Bull. B. O. C. iv. p. xiii, 1894.)
[*magnificus*, pt., Rothschild, *t. c.* p. 36; Sharpe, *t. c.* i. pl. xxxiv.]

3. **chrysopterus**, *Gould*. (p. 175.) — N.W. New Guinea (Jobi Isl.).
(*D. magnificus*, pt., Rothsch. Tierr., Parad. p. 36, 1898; Sharpe, *t. c.* i. pl. xxxv.)
[*jobiensis*, A. B. Meyer, Zeitschr. ges. Orn. ii. p. 388 (1885).]

4. **hunsteini**, *A. B. Meyer*, Zeitschr. ges. Orn. ii. p. 389 (1898). — S.E. New Guinea.
(Sharpe, *t. c.* i. pl. xxxvi.; Rothschild, *t. c.* p. 36.)
[*septentrionalis*, A. B. Meyer, J. f. O. 1892, p. 261.]

5. **xanthopterus**, *Salvad.*, Ann. Mus. Genov. xxxvi. p. 110 (1896). — S.E. New Guinea.
(Sharpe, Monogr. Parad., Intr. p. xiv, 1898.)
[*magnifica*, pt., Rothsch. Tierr., Parad. p. 36, 1898.]

XXIII. SCHLEGELIA, *Bernstein*.

(Sharpe, Cat. Birds Brit. Mus. iii. p. 175, 1877; id. Monogr. Parad., Introd. p. xiv, App. p. xxx, 1898; Rothschild, Tierreich, Parad. p. 33, 1898.)

1. **wilsoni** (*Cass.*). (p. 175.) — Papuan Is. (Waigiou. Batanta).
(Rothschild, *t. c.* p. 33; *cf.* Witmer Stone, Proc. Philad. Acad. 1891, p. 448.)
[*respublica*, Bp. *Cf.* Sharpe, *t. c.* p. 176; id. Monogr. Parad. i. pl. xxxvii.]

XXIV. NEOPARADISEA, *Van Oort*.

(Van Oort, Notes Leyden Mus. xxviii. p. 120, 1906.)

1. **ruysi**, *Van Oort*, *l. c.* — N.W. New Guinea (Geelvink Bay).

XXV. **PTERIDOPHORA**, *A. B. Meyer.*

(Meyer, Bull. B. O. C. iv. p. xi, 1894; Rothschild, Tierreich, Parad. p. 20, 1898; Sharpe, Monogr. Parad., Introd. p. xiv, App. p. xxxi, 1898.)

1. **alberti**, *Meyer, l. c.*; id. Abhandl. Mus. Dresden, v. Art. v. p. 1, Taf. 1 (1895). (Sharpe, *t. c.* i. pl. xxxviii.) — N.W. New Guinea (E. of Amberno River).

XXVI. **SEMIOPTERA**, *Gray.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 178, 1877; id. Monogr. Parad., Introd. p. xiv, App. p. xxxi, 1898; Rothschild, Tierreich, Parad. p. 37, 1898.)

1. **wallacei** (*Gray*). (p. 178.) (Rothschild, *t. c.* p. 37; Sharpe, *t. c.* i. pl. xxxix.) — Molucca Is. (Batchian).

2. **halmaheræ**, *Salvad.*, Orn. Papuasia, ii. p. 573 (1881); Rothschild, *t. c.* p. 38. [*gouldi*, Boucard, Humming Bird, i. p. 43 (1891).] — Molucca Is. (Halmahéra).

XXVII. **PHONYGAMA**, *Lesson.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 180, 1877; id. Monogr. Parad., Introd. p. xiv, App. p. xxxi, 1898; Mathews, Handl. B. Austral. p. 107, 1908.)

[*Phonygammus*, Lesson & Garnier; Rothschild, Tierreich, Parad. p. 46 (1898).]

1. **keraudreni** (*Less. & Garn.*). (p. 180.) (Rothschild, *t. c.* p. 46; Sharpe, *t. c.* ii. pl. i.) — Dutch New Guinea to Fly River. Aru Is.

2. **gouldi** (*Gray*). (p. 181.)
(Rothschild, *t. c.* p. 47; Mathews, *t. c.* p. 107.)
Cape York Peninsula.

3. **jamesi**, *Sharpe*. (p. 181.)
(Rothschild, *t. c.* p. 47.)
[*purpureoviolacea*, Meyer, Zeitschr. ges. Orn. ii. p. 375, Taf. 15 (1885); Sharpe, *t. c.* ii. pl. ii.]
S.E. New Guinea.

4. **hunsteini**, *Sharpe*, J. Linn. Soc. xvi. p. 442 (1882); id. Monogr. Parad. ii. pl. iii.
[*thomsoni*, Tristram, Ibis, 1889, p. 554. (Rothschild, *t. c.* p. 47.)]
D'Entrecasteaux Is. (Fergusson Isl. Normanby Isl.).

XXVIII. MANUCODIA, *Bodd.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 182, 1877; id. Monogr. Parad., Introd. p. xv, App. p. xxxii, 1898; Rothschild, Tierreich, Parad. p. 44, 1898.)

1. **atra** (*Less.*). (p. 183.)
(Rothschild, *t. c.* p. 44; Sharpe, *t. c.* ii. pl. v.)
New Guinea, generally. Salawati. Waigiou. Batanta. Gemien. Mysol.

2. **altera**, *Rothschild & Hartert*, Nov. Zool. x. p. 84 (1903).
Louisiade Archipelago. British New Guinea. Aru Is.

3. **chalybata** (*Penn.*). (p. 182.)
(Rothschild, *t. c.* p. 45; Sharpe, *t. c.* ii. pl. iv.)
[*orientalis*, Meyer, Abhandl. Mus. Dresden, vii. no. 2, p. 52, 1898.]
New Guinea, generally.

4. **jobiensis**, *Salvad.* (p. 184.)
(Rothschild, *t. c.* p. 45.)
N.W. New Guinea (Jobi Isl.).

5. **rubiensis**, *A. B. Meyer*, Zeitschr. ges. Orn. ii. p. 374 (1885).
(Rothschild, *t. c.* p. 45.)
N.W. New Guinea (coasts of Geelvink Bay, Rubi, Takar, Kafu).

XXIX. EUCORAX, *Sharpe.*

(Sharpe, Bull. B. O. C. iv. p. xv, 1894; id. Monogr. Parad., Introd. p. xv, App. p. xxxiii, 1898.)

Manucodia, pt., Sharpe, Cat. B. Brit. Mus. iii. p. 283 (1877); Rothschild, Tierreich, Parad. p. 44 (1898).

1. **comriei**, *Sclater.* (p. 183.)
(Sharpe, *t. c.* ii. pl. vi.)
D'Entrecasteaux Is. (Fergusson Isl.).

XXX. LYCOCORAX, *Bp.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 185, 1877; id. Monogr. Parad., Introd. p. xv, App. p. xxxiii, 1898; Rothschild, Tierreich, Parad. p. 47, 1898.)

1. **pyrrhopterus** (*Bp.*). (p. 185.)
(Rothschild, *t. c.* p. 47; Sharpe, *t. c.* ii. pl. vii.)
Molucca Is. (Halmahéra).

2. **morotensis**, *Schl.* (p. 186.)
(Rothschild, *t. c.* p. 48; Sharpe, *t. c.* pl. ix.)
Molucca Is. (Morotai. Raou).

3. **obiensis**, *Bernst.* (p. 185.) — Molucca Is.
(Rothschild, *t. c.* p. 48; Sharpe, *t. c.* ii. pl. viii.) — (Obi Is.).

XXXI. **PARADIGALLA**, *Lesson.*

(Sharpe, *t. c.* p. 165; Rothschild, Tierreich, Parad. p. 16, 1898; Sharpe, Monogr. Parad., Introd. p. xv, App. p. xxxiv, 1898.)

1. **carunculata**, *Less.* (p. 165.) — N.W. New Guinea
(Sharpe, *t. c.* ii. pl. x.; Rothschild, *t. c.* p. 16.) — (Arfak Mts.).

Family XLVI. PTILONORHYNCHIDÆ.

(Sharpe, Cat. B. Brit. Mus. vi. p. 380, 1881; Witmer Stone, Pr. Acad. Philad. 1891, p. 459.)

I. **MACGREGORIA**, *De Vis.*

(De Vis, Ibis, 1897, p. 251; Sharpe, Monogr. Ptilon., Introd. p. xvi, App. p. xxxiv, 1898.)

[*Maria*, Giglioli, Boll. Soc. Geogr. Ital. fasc. i, p. 26, 1897.]

1. **pulchra**, *De Vis, l. c.* — S.W. New Guinea
(Sharpe, *t. c.* ii. pl. xi.; Rothschild, *t. c.* p. 16, fig. 7.) — (Mt. Scratchley).
[*Maria macgregoria*, Gigl. *t. c.* p. 26: descr. nulla.]

II. **PAROTIA**, *Vieill.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 177, 1877; id. Monogr. Ptilon., Introd. p. xvii, App. p. xxxiv, 1908; Rothschild, Tierreich, Parad. p. 17, 1898.)

1. **sefilata** (*Penn.*). (p. 177.) — N.W. New Guinea
(Rothschild, *t. c.* p. 17.) — (Arfak Mts.).
[*sexpennis*, Sharpe, *t. c.* ii. pl. xii.]

2. **lawesi,** *Ramsay,* P. Linn. Soc. N. S. Wales, x. p. 243 (1885). (Rothschild, *t. c.* p. 18; Sharpe, *t. c.* ii. pl. xiii.) — S.E. New Guinea (Owen Stanley Mts.).

3. **wahnesi,** *Rothschild,* On two New B. of Parad. p. 2 (1906); id. Bull. B. O. C. xix. p. 8 (1906). — German New Guinea.

4. **duivenbodei,** *Rothschild,* Bull. B. O. C. x. p. 100 (1900). — Dutch New Guinea.

5. **helenæ,** *De Vis,* Ibis, 1897, p. 390; Sharpe, *t. c.* App. p. xxxv; Rothschild, *t. c.* p. 18. — S.E. New Guinea (Mt. Scratchley).

6. **carolæ,** *Meyer,* Bull. B. O. C. 1894, p. vi; id. Abh. Mus. Dresden, v. p. 8, Taf. 2 (1895); Sharpe, *t. c.* ii. pl. xiv. — N.W. New Guinea.

7. **berlepschi,** *Kleinschmidt,* Orn. MB. v. 1897, p. 46; Rothschild, *t. c.* p. 19; Sharpe, *t. c.* App. p. xxxv. — N.W. New Guinea.

III. LOPHORHINA, *Vieill.*

(Sharpe, *t. c.* p. 179; id. Monogr. Ptilon., Introd. p. xvii, App. p. xxxv, 1898; Rothschild, *t. c.* p. 19.)

1. **superba** (*Penn.*). (p. 179.) (Rothschild, *t. c.* p. 19; Sharpe, *t. c.* ii. pl. xv.) — N.W. New Guinea (Arfak Mts.).

2. **minor**, *Ramsay*, P. Linn. Soc. N. S. Wales, x. p. 242 (1885). (Sharpe, *t. c.* ii. pl. xvi.) — S. New Guinea (Owen Stanley Mts. to Charles Louis Mts.).

3. **latipennis**, *Rothschild*, Bull. B. O. C. xix. p. 92 (1907). — German New Guinea.

IV. LOBOPARADISEA, *Rothschild.*

(Rothschild, Bull. B. O. C. vi. p. xv, 1896; Sharpe, Monogr. Ptilon., Introd. p. xvii, App. p. xxxv, 1898.)

1. **sericea**, *Rothschild, l. c.* (Rothschild, Tierreich, Parad. p. 14 (1898); Sharpe, *t. c.* ii. pl. xvii.) — N. coast of Dutch New Guinea.

V. LORIA, *Salvad.*

(Salvad. Ann. Mus. Genov. (2) xiv. p. 151, 1894; Rothschild, Tierreich, Parad. p. 15, 1898; Sharpe, Monogr. Ptilon., Introd. p. xvii, App. p. xxxv, 1898.)

1. **loriæ**, *Salvad. l. c.* (Sharpe, *t. c.* ii. pl. xviii.) — Mts. of N. and S.E. New Guinea.

VI. PTILONORHYNCHUS, *Kuhl.*

(Sharpe, Cat. Birds Brit. Mus. vi. p. 380, 1881; id. Monogr. Ptilon., Introd. p. xvii, App. p. xxxvi, 1898; Rothschild, *t. c.* p. 4.)

1. **violaceus** (*Vieill.*). (vi. p. 381.) (Sharpe, *t. c.* ii. pl. xix.; Rothschild, *t. c.* p. 4; Mathews, Handl. B. Austral. p. 105, 1908.) — E. Queensland. E. New South Wales. Victoria.

VII. AMBLYORNIS, *Elliot.*

(Sharpe, Cat. Birds Brit. Mus. vi. p. 394, 1881; id. Monogr. Ptilon., Introd. p. xvii, App. p. xxxvi, 1898; Bull. B. O. C. iv. p. xiv, 1894; Rothschild, Tierreich, Parad., p. 11, 1898.)

[*Xanthochlamys*, Sharpe, Bull. B. O. C. iv. p. xv, 1894; Meyer, *t. c.* p. 17.]

1. **inornatus** (*Schl.*). (p. 394.)
(Sharpe, *t. c.* p. xiv; id. *t. c.* ii. pls. xx., xxi.; Rothschild, *t. c.* p. 12.)
[*musgravianus*, Goodwin, Ibis, 1890, p. 153; Sharpe, *t. c.* p. xiv.
macgregoriæ, De Vis, Rep. Brit. New Guinea, 1890, App. C, p. 113.]
N.W. New Guinea (Arfak Mts.).
S.E. New Guinea (Owen Stanley Mts.).

2. **flavifrons**, *Rothschild*, Nov. Zool. ii. p. 480 (1895); id. Nov. Zool. iii. p. 13, pl. i. figs. 3, 4 (1896); id. Tierr., Parad. p. 12 (1898); Sharpe, Monogr. Ptilon. ii. pl. xx.
Dutch New Guinea (Papuas).

3. **subalaris** (*Sharpe*, J. Linn. Soc. xvii. p. 17, 1884: id. *t. c.* pl. xxii.)
(Rothschild, *t. c.* p. 12, fig. 3.)
Mts. of British New Guinea.

VIII. CNEMOPHILUS, *De Vis.*

(De Vis, Rep. Brit. New Guinea, 1888–89, App. C. p. 115, 1890; Rothschild, Tierreich, Parad. p. 14, 1898; Sharpe, Monogr. Ptilon., Introd., p. xviii, App. p. xxxvii, 1898.)

1. **macgregori**, *De Vis, l. c.*
(Rothschild, *t. c.* p. 14; Sharpe, *t. c.* ii. pl. xxiii.)
S.E. New Guinea (Owen Stanley Mts.).

IX. PRIONODURA, *De Vis.*

(De Vis, Pr. Linn. Soc. N. S. Wales, vii. p. 562, 1883; Sharpe, Monogr. Ptilon., Introd. p. xviii. App. p. xxxvii, 1898; Rothschild, Tierreich, Parad. p. 13, 1898; Mathews, Handl. B. Austral. p. 106, 1908.)

1. **newtoniana**, *De Vis, l. c.* — N.E. Queensland.
(Sharpe, Monogr. Ptilon. p. xxxvii; Rothschild, *t. c.* p. 13; Mathews, *t. c.* p. 106.)

X. XANTHOMELUS, *Bp.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 186, 1877; id. Monogr. Ptilon., Introd. p. xviii, App. p. xxxviii, 1898; Rothschild, Tierreich, Parad. p. 10, 1898.)

1. **aureus** (*Linn.*). (p. 186.) — N.W. New Guinea (Arfak Peninsula).
(Sharpe, *t. c.* ii. pl. xxv.; Rothschild, *t. c.* p. 11.)

2. **ardens**, *D'Albert. & Salvad.*, Ann. Mus. Genov. xiv. p. 113 (1879). — S. New Guinea (Upper Fly River).
(Sharpe, *t. c.* ii. pl. xxvi.)

XI. SERICULUS, *Swains.*

(Sharpe, Cat. Birds Brit. Mus. vi. p. 395, 1881; id. Monogr. Ptilon., Introd. p. xviii, App. p. xxxvii, 1898; Rothschild, Tierreich, Parad. p. 13, 1898; Mathews, Handl. B. Austral. p. 106, 1908.)

1. **chrysocephalus** (*Lewin*). — S.E. Queensland. N.E. New South Wales.
(Sharpe, Hist. Coll. Brit. Mus. ii. p. 131, 1906; Mathews, *t. c.* p. 106.)
[*melinus* (Lath.); Sharpe, Cat. B. Brit. Mus. vi. p. 395; Rothschild, *t. c.* p. 13; Sharpe, *t. c.* ii. pl. xxvii.]

XII. **CHLAMYDODERA**, *Gould.*

(Sharpe, *t. c.* p. 388; id. Monogr. Ptilon., Introd. p. xviii, App. p. xxxvii, 1898; Rothschild, *t. c.* p. 8; Mathews, *t. c.* p. 105.)

1. **cerviniventris**, *Gould.* (p. 393.)
(Sharpe, *t. c.* ii. pl. xxviii. fig. 1; Rothschild, *t. c.* p. 9; Mathews, *t. c.* p. 106.)
[*recondita*, A. B. Meyer, Abh. Mus. Dresden, v. No. 10 cum tab. (eggs), 1895.]
Cape York Peninsula.
British New Guinea.
German New Guinea.

2. **lauterbachi**, *Reichenow*, Orn. MB. v. p. 24 (1897).
(Sharpe, *t. c.* p. xxxix; Rothschild, *t. c.* p. 9.)
German New Guinea (Jagei River).

3. **maculata**, *Gould.* (p. 389.)
(Sharpe, *t. c.* ii. pl. xxviii. fig. 2; Rothschild, *t. c.* p. 9; Mathews, *t. c.* p. 107.)
Queensland.
New South Wales.
Victoria.
S. Australia.

4. **guttata**, *Gould.* (p. 390.)
(Rothschild, *t. c.* p. 10; Mathews, *t. c.* p. 105.)
N.W. Australia.

5. **nuchalis** (*Jard. & Selby*). (p. 391.)
(Sharpe, *t. c.* ii. pl. xxx.; Rothschild, *t. c.* p. 10; Mathews, *t. c.* p. 105.)
N. Territory of S. Australia.
N. Australia.

6. **orientalis**, *Gould.* (p. 392.)
(Sharpe, *t. c.* ii. pl. xxxi.; Mathews, *t. c.* p. 106.)
[*nuchalis*, pt., Rothschild, *t. c.* p. 10.]
N. & N.E. Australia.

XIII. ÆLURŒDUS, *Cab.*

(Sharpe, Cat. Birds Brit. Mus. vi. p. 382, 1881 ; id. Monogr. Ptilon., Introd. p. xix, App. p. xxxix, 1898 ; Rothschild, Tierreich, Parad. p. 4, 1898; Mathews, Handl. B. Austral. p. 105, 1908.)

1. **viridis** (*Lath.*). (p. 385.) (Sharpe, *t. c.* ii. pl. xxxvi.; Rothschild, *t. c.* p. 5 ; Mathews, *t. c.* p. 105.)	S.E. Queensland. E. New South Wales.
2. **maculosus,** *Ramsay.* (p. 385.) (Sharpe, *t. c.* ii. pl. xxxv.; Rothschild, *t. c.* p. 5; Mathews, *t. c.* p. 105.)	N.E. Queensland.
3. **stonei,** *Sharpe.* (p. 387.) (Sharpe, *t. c.* ii. pl. xxxix.; Rothschild, *t. c.* p. 6.)	British New Guinea.
4. **buccoides** (*Temm.*). (p. 386.) (Sharpe, *t. c.* ii. pl. xxxvii.; Rothschild, *t. c.* p. 6.)	Dutch New Guinea. Upper Fly River. Salawati. Waigiou. Batanta.
5. **geislerorum,** *A. B. Meyer,* Abh. Mus. Dresden, 1891, p. 12. (Sharpe, *t. c.* ii. pl. xxxviii.; Rothschild, *t. c.* p. 6.)	N. coast of New Guinea from Valckenaer Bay, through German New Guinea to Collingwood Bay.
6. **melanotis** (*Gray*). (p. 383.) (Sharpe, *t. c.* ii. pl. xxxii.; Rothschild, *t. c.* p. 7.)	Aru Is.

7. **melanocephalus** (*Ramsay*, Proc. Linn. Soc. N. S. W. viii. p. 25, 1882); Sharpe, *t. c.* ii. pl. xxxiv.
(Rothschild, *t. c.* p. 7.) — Mts. of S.E. and C. New Guinea.

8. **arfakianus**, *A. B. Meyer.* (p. 384.)
(Sharpe, *t. c.* ii. pl. xxxiii.; Rothschild, *t. c.* p. 7.)
[*jobiensis*, Rothschild, Bull. B. O. C. iv. p. xxvi (1895).] — N.W. New Guinea. ? Jobi Isl.

XIV. SCENOPÆETES, *Coues.*

(Sharpe, Cat. Birds Brit. Mus. vi. p. 394, 1881; id. Monogr. Ptilon., Introd. p. xix, App. p. xl, 1898; Rothschild, Tierreich, Parad. p. 8, 1898; Mathews, Handl. B. Austral. p. 105, 1908.)

1. **dentirostris** (*Ramsay*). (p. 394.)
(Sharpe, *t. c.* ii. pl. xl.; Rothschild, *t. c.* p. 8; Mathews, *t. c.* p. 105.) — N.E. Queensland.

Family XLVII. CORVIDÆ.

(Sharpe, Cat. Birds Brit. Mus. iii. p. 4, 1877; Witmer Stone, Pr. Acad. Philad. 1891, pp. 441–447; Reichenow, Vög. Afrikas, ii. p. 631, 1903; Hartert, Vög. paläarkt. Fauna, i. p. 1, 1903; Rothschild & Hartert, Nov. Zool. x. pp. 89–92, 1903; Ridgway, Birds N. & M. Amer. iii. p. 252, 1904; Shelley, B. Africa, v. p. 133, 1906.)

I. TRYPANOCORAX, *Sundev.*

(Sharpe, *t. c.* p. 8.)
[*Corvus*, pt., Hartert, *t. c.* p. 1.]

1. **frugilegus** (*Linn.*). (p. 9.)
(Oates, Faun. Brit. Ind., Birds, i. p. 18, 1889; Hartert, *t. c.* p. 13.)
[*corone*, Linn.; Kleinschm. Orn. MB. xi. p. 92 (1903).]

Europe generally.
Mediterranean countries, Egypt, Palestine (*winter*).

2. **tschusii**, *Hartert*, Vög. paläarkt. Fauna, i. p. 14 (1903).

N. Persia.
Turkestan.
S.W. Siberia (R. Irtysch).
Afghanistan.
Kashmir.
N.W. India (*winter*).

3. **pastinator** (*Gould*). (p. 10.)
(Hartert, *t. c.* p. 14.)

E. Siberia.
Japan, Corea.
China, W. to Kansu, Formosa (*winter*).

II. **HETEROCORAX**, *Sharpe.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 11, 1877.
Reichenow, Vög. Afrikas, ii. p. 637, 1903.)
[*Corvus*, pt., Shelley, B. Africa, v. p. 140 (1906).]

1. **capensis** (*Licht.*). (p. 12.)
(Reichenow, *t. c.* p. 637; Shelley, *t. c.* p. 152.)
S. Africa (Cape Colony to Rhodesia and Benguela).

2. **minor** (*Heugl.*). (p. 12, pt.)
(Reichenow, *t. c.* p. 638.)
[*capensis*, pt., Shelley, *t. c.* p. 152.]
E. & N.E. Africa (Abyssinia to German E. Africa).

III. **Palaeocorax**, *H. O. Forbes.*

(Forbes, Bull. B. O. C. i. p. xxi, 1892.)

1. **moriorum**, *Forbes, l. c.*
Chatham Is.
[*Extinct.*]

IV. **CORVUS**, *Linn.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 13, 1877;
Oates, Faun. Brit. Ind., Birds, i. p. 12, 1889;
Hartert, Vög. paläarkt. Fauna, i. p. 2, 1903;
Reichenow, Vög. Afrikas, ii. p. 632, 1903;
Ridgway, Birds N. & M. Amer. iii. p. 256, 1904;
Shelley, B. Africa, v. p. 140, 1906.
[*Corone*, Kaup; Sharpe, Cat. Birds Brit. Mus. iii. p. 30 (1877) *.]

1. **corax**, *Linn.* (p. 14.)
(Reichenow, *t. c.* p. 632; Hartert, *t. c.* p. 2.)
N. & C. Europe.

* The relative proportions of the wing-feathers, on which I depended for the separation of the Crows from the Ravens, seem not to be constant in all species, and the genera have not been separated by recent observers.

2. **leucophæus,** *Vieill.* (p. 14, pt.) — Faeroe Isles.
[*varius*, Brünn.; Hartert, *t. c.* p. 4.]

3. **islandicus,** *Hantzsch*, Orn. MB. xiv. p. 130 (1906). — Iceland.

4. **tibetanus,** *Hodgs.* (p. 14, pt.) — Himalaya Mts.
(Hartert, *t. c.* p. 4.)
[*corax*, pt., Oates, *t. c.* p. 14.]

5. **sibiricus,** *Tacz.*, Faun. Sibir. Orient. i. p. 526 (1891). — E. Siberia to Ussuri Land.
(Hartert, *t. c.* p. 4.)

6. **ussurianus,** *Tacz. t. c.* p. 527. — S. Manchuria.
(Hartert, *t. c.* p. 4.)

7. **kamtschaticus,** *Dybowski*, Bull. Soc. Zool. France, 1883, p. 362. — Kamtchatka.
(Hartert, *t. c.* p. 5.)

8. **beringianus,** *Dybowski*, *t. c.* p. 363. — Commander Is.
(Hartert, *t. c.* p. 5.)

9. **hispanus,** *Hartert & Kleinschm.*, Nov. Zool. 1901, p. 45. — Spain.
(Hartert, *t. c.* p. 5, fig. 2.)

10. **sardus,** *Kleinschm.*, Orn. MB. 1903, p. 92. — Sardinia.
(Hartert, *t. c.* p. 6.)

11. **canariensis,** *Hartert & Kleinschm.*, Nov. Zool. 1901, p. 45. (Hartert, *t. c.* p. 6.)	W. Canary Is.
12. **tingitanus,** *Irby.* (Hartert, *t. c.* p. 6, fig. 3.) [*leptonyx*, Peale (p. 19). *Cf.* Hartert, *t. c.* p. 6, note. Giglioli, Avicula, i. p. 4 (1897).]	N.W. Africa (Mts. of Tunis, Algeria, Marocco, Mogador). Italy. Sardinia.
13. **krausei,** *Zedlitz*, Orn. MB. xvi. p. 178 (1908).	Sinai Peninsula.
14. **lawrencei,** *Hume.* (p. 15, note.) (Hartert, *t. c.* p. 7.) [*corax*, pt., Oates, *t. c.* p. 14.]	N. Palestine to E. Persia, Baluchistan, Sind, N.W. India.
15. **umbrinus,** *Sundev.* (p. 17.) (Oates, *t. c.* p. 15; Reichenow, *t. c.* p. 633; Shelley, *t. c.* p. 149; Hartert, *t. c.* p. 8.) [? *ruficollis*, Less. (p. 17, note.)]	Cape Verde Is. Sahara (Tunis to Egypt). S. to Equatorial Africa (Kavirondo and Barawa). Sokotra. Arabia. S. Palestine to E. Persia, Baluchistan, and Sind.
16. **edithæ,** *Lort Phillips*, Bull. B. O. C. iv. p. xxxvi (1895); Ogilvie-Grant, Ibis, 1901, p. 283; Reichenow, *t. c.* p. 633; Shelley, *t. c.* p. 151.	Somali Land to Lake Rudolf.
17. **principalis,** *Ridgway*, Man. N. Amer. B. 1887, p. 361; id. Birds N. & M. Amer. iii. p. 259 (1904). (p. 14, pt.; p. 15, note.)	Arctic America. S. to E. Canada and Eastern United States (*winter*).

18. **sinuatus,** *Wagler.* (p. 14, pt.) (Ridgway, *t. c.* p. 262.)	Western United States. S. over Mexican Plateau to Mts. of Mexico and Guatemala and pine-region of N. Honduras.
19. **clarionensis,** *Rothschild & Hartert,* Nov. Zool. ix. p. 381 (1902).	Is. of Southern California. Revillagegido Is.
20. **cryptoleucus,** *Couch.* (p. 15, note.) (Ridgway, *t. c.* p. 265.)	Great Plains of N. America (S.E. Wyoming and W. Nebraska, S. to C. Mexico, W. to New Mexico and Arizona to S. California).
21. **coronoides,** *Vig. & Horsf.* (p. 20.) (Mathews, Handl. B. Austral. p. 107, 1908.)	Australia, generally. Tasmania.
22. **bennetti,** *North,* Vict. Nat. xvii. p. 170 (1901); Mathews, *t. c.* p. 107 (1908).	W. New South Wales. Victoria. S. & W. Australia.
23. **australis,** *Gould.* (p. 37.) (Mathews, *t. c.* p. 107, 1908.)	Australia generally. Tasmania.
24. **macrorhynchus,** *Wagler.* (p. 38.) *levaillanti,* Less. (p. 39.) *culminatus,* Sykes. (p. 20.)	India and Ceylon. Burmese Countries to the Malayan Peninsula and the Sunda Is.

25. **osai,** *Ogowa,* Annot. Zool. Japan, v. p. 196 (1905). — Liu Kiu Is.

26. **japonensis,** *Bp.* (p. 41.)
(Hartert, *t. c.* p. 12.)
[*Cf.* Pryer, Tr. As. Soc. Japan, 1885, pp. 110–113, pls. 1, 2; Giglioli & Salvadori, P. Z. S. 1887, pp. 583, 605.] — Japan. Corea. N.E. China. E. Siberia (Ussuri Land).

27. **compilator,** *Richmond,* P. U.S. Nat. Mus. xxvi. p. 518 (1903).
[nom. emend. pro *C. tenuirostris,* Moore (*nec* C. L. Brehm).] — Sumatra and Borneo.

28. **hassi,** *Reichenow,* Orn. MB. 1907, p. 51. — China (Tsingtau).

29. **validissimus** (*Schlegel*). (p. 42.) — Molucca Is. (Batchian. Halmahéra).

30. **philippinus,** *Bp.* (p. 42.)
(McGregor & Worcester, Handl. B. Philipp. Is. p. 110, 1906.) — Philippine Is.

31. **enca** (*Horsf.*). (p. 43.)
(Meyer & Wiglesw. B. Celebes, ii. p. 580, 1898.) — Sunda Is. (Java, Sumatra, Borneo). Celebes. Sula Is.

32. **latirostris,** *Hartert,* Nov. Zool. viii. p. 175 (1901). — Tenimber Is.

33. **tropicus**, *Bloxam.* — Hawaiian Is.
(Fig., Wilson & Evans, Aves Hawaiienses, p. 1, pl. i., 1892.)
[*hawaiensis*, Peale (p. 13, note).]

34. **samarensis**, *Steere*, List Birds & Mamm. Philippine Is. p. 23 (1890); McGregor & Worcester, Handl. B. Philipp. Is. p. 110 (1906). — Philippine Is. (Samar).

35. **pusillus**, *Tweedd.*, P. Z. S. 1878, p. 622; McGregor & Worcester, Handl. B. Philipp. Is. p. 110 (1906). — Philippine Is, (Palawan, Balabac, Calamianes, Mindoro).

36. **orru**, *Bp.* (p. 44.) — Molucca Is. (Ternate, Morotai, Kaioa Is.). Papuan Is. (New Guinea, Salawati, Waigiou).

37. **insularis**, *Heinroth*, J. f. O. 1903, p. 69.
[*Cf.* Rothsch. & Hartert, Nov. Zool. x. p. 96 (1903).] — Bismarck Archipelago.

38. **violaceus**, *Bp.* (p. 45.) — Molucca Is. (Ceram).

39. **kubaryi**, *Reichenow*, J. f. O. 1885, p. 110; Wiglesw. Aves Polyn. p. 46 (1892); Hartert, Nov. Zool. v. p. 59 (1898). — ? Marianne Is. Pelew Is.

40. **annectens**, *Brüggem.*, Abh. Ver. Bremen, v. p. 74 (1877); Meyer & Wiglesw. B. Celebes, ii. p. 583 (1898). — Celebes.

41. **fallax,** *Brüggem. t. c.* p. 76 (1877). ? Celebes.
[? *orru*, Meyer & Wiglesw. *l. c.* p. 583.]

42. **modestus,** *Brüggem. t. c.* p. 77. ? Celebes.
[? *violaceus*, Meyer & Wiglesw. *l. c.* p. 583.]

43. **florensis,** *Büttik.* in Max Weber's Reis. Nederl. Ind. p. 304 (1894). Flores.

44. **torquatus,** *Less.* (p. 21.) China.

45. **scapulatus,** *Daud.* (p. 22.) Tropical Africa, generally.
Madagascar.

46. **cornix,** *Linn.* (p. 31.) Europe generally.
(Hartert, *t. c.* p. 9.)

47. **valachus,** *Tschusi*, Orn. JB. xv. p. 121 (1903). Roumania.
(Hartert, *t. c.* p. 9, pt.) Servia.
[*balcanicus*, Usakov, Psov, i ruz. Ochota Moscow, xi. p. 152.]
]*Cf.* Tschusi, Orn. MB. 1907, p. 11.]

48. **sardonius,** *Kleinschmidt*, Orn. MB. xi. p. 92 (1903). (p. 31, note.) Sardinia.
(Hartert, *t. c.* p. 10.) Corsica.

49. **pallescens,** *Madarász*, Orn. MB. xii. p. 28 (1904). Cyprus.

50. **sharpei**, *Oates*, Faun. Brit. Ind., Birds, i. p. 20 (1889). (Hartert, *t. c.* p. 10.) [*capellanus* (*nec* Sclater), pt. (p. 32).]	Siberia. Turkestan. Afghanistan. (N.W. India, *winter*.)
51. **capellanus**, *Scl.* (p. 32.) (Hartert, *t. c.* p. 11.)	Mesopotamia. S. Persia.
52. **corone**, *Linn.* (p. 36.) (Hartert, *t. c.* p. 11.)	Western & Central Europe. Mediterranean Countries (*winter*).
53. **orientalis**, *Eversm.* (p. 37, note.) (Hartert, *t. c.* p. 12.) [*Cf.* Stejneger, P. U.S. Nat. Mus. 1887, p. 368.]	E. Siberia (Yenesei River to Pacific). Kamtchatka. Mongolia to N. China and Japan. Turkestan and N. India (*occ.*).
54. **caurinus**, *Baird.* (p. 36.) (Ridgway, *t. c.* pp. 272, 746.)	N.W. America (N.W. Washington to Kadiak Island and Alaska).
55. **ossifragus**, *Wilson.* (p. 29.) (Ridgway, *t. c.* pp. 273, 746.)	Atlantic and Gulf Coast districts from Lower Hudson Valley to Florida.
56. **splendens**, *Vieill.* (p. 33.) (Oates, *t. c.* p. 20.)	Indian Peninsula. Ceylon.

57, **maledivicus,** *Reichenow,* Deutsch. Tief-See Exped., Vög. p. 356 (1904). — S. Maldive Is.

58. **prolegatus,** *Madarász,* Orn. MB. xii. p. 195 (1904). — Ceylon.

59. **insolens,** *Hume.* (p. 34.)
(Oates, *t. c.* p. 21.) — Burmese Provinces. Siam. Cochin China.

60. **brachyrhynchus,** *C. L. Brehm.*
(Richmond, P. Biol. Soc. Washington, xvi. p. 125, 1903.)
(*C. b. brachyrhynchos,* Ridgway, Birds N. & M. Amer. iii. p. 746, 1904.)
[*americanus,* Audub. (p. 34.)
(Ridgway, *t. c.* pp. 267, 746, 1904.)] — Temperate E. North America, southward (except Florida), W. to Lower Anderson River.

61. **pascuus,** *Coues.*
(Ridgway, *t. c.* pp. 269, 746.)
[*Corone floridana,* Sharpe, Cat. Birds Brit. Mus. iii. p. 35, note.] — Peninsula of Florida.

62. **hesperis,** *Ridgway,* Man. N. Amer. B. 1887, p. 362; id. Birds N. & M. Amer. iii. pp. 270, 746. — W. N. America, S. to S.W. Texas, New Mexico, and S. Arizona.

63. **mexicanus,** *Gm.* (p. 36.)
(Ridgway, *t. c.* pp. 275, 746.) — Mexico generally. Sonora to Tepic and Colima.

64. **shufeldti**, nom. emend. [*annectens*, Shufeldt (*nec* Brüggeman, 1877), J. Acad. Philad. ix. p. 419 (1892).] — S.W. Oregon (Pliocene).

65. **praecorax**, *Déperet*, C. R. cxiv. p. 690 (1892). — France (Pliocene).

66. **pliocoenus**, *Portis*; Regalia, Palæontogr. Ital. viii. tav. xxvii. fig. 1 (1902). — Italy (Pliocene.)

V. **CORVULTUR**, *Less.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 24, 1877; Reichenow, Vög. Afrikas, ii. p. 639, 1903; Shelley, B. Africa, v. p. 134, 1906.)

1. **albicollis** (*Lath.*). (p. 24.) (Reichenow, *t. c.* p. 640; Shelley, *t. c.* p. 134.) — S. & E. Africa to Victoria Nyanza and Mount Kenia.

2. **crassirostris** (*Rüpp.*). (p. 25.) (Reichenow, *t. c.* p. 641; Shelley, *t. c.* p. 138.) — N.E. Africa (Abyssinia to White Nile).

VI. **COLŒUS**, *Kaup.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 25, 1877; Hartert, Vög. paläarkt. Fauna, i. p. 15, 1903.)

1. **monedula** (*Linn.*). (p. 26.) (Hartert, *t. c.* p. 15.) — N. & N.E. Europe (Scandinavia to 63½° N. Lat.).

2. **spermologus** (*Vieill.*). (p. 26, pt.) (Hartert, *t. c.* p. 16.) — W. & S.W. Europe.

3. **collaris** (*Drummond*). (p. 27.) (Hartert, *t. c.* p. 17.)	E. & S.E. Europe. Central Asia. N.W. India. Tibet.
4. **neglectus** (*Schl.*). (p. 28.) (Hartert, *t. c.* p. 18.)	E. Siberia. N. China. Japan.
5. **dauuricus** (*Pall.*). (p. 28.) (Hartert, *t. c.* p. 18.)	C. & E. Siberia. Korea. Manchuria to Kansu and E. Tibet. N. China. Japan. Formosa.
6. **major**, *Bianchi*, Ann. Mus. St. Pétersb. viii. p. 11 (1903).	E. Tibet.
7. **khamensis**, *Bianchi*, Bull. B. O. C. xvi. p. 68 (1906).	S.E. Tibet (Kham).

VII. **RHINOCORAX**, *Sharpe*.

(Sharpe, Cat. Birds Brit. Mus. iii. p. 45, 1877; Reichenow, Vög. Afrikas, ii. p. 638, 1903.)

Corvus, pt., Hartert, Vög. paläarkt. Fauna, i. p. 8 (1903); Shelley, B. Africa, v. p. 140 (1906); *et auct. antiq.*

1. **affinis** (*Rüpp.*). (p. 46.) (Reichenow, *t. c.* p. 639; Shelley, *t. c.* p. 140; Hartert, *t. c.* p. 8.)	Palestine to C. and S. Egypt. Nubia, Kordofan, Abyssinia and Somali Land. S. Arabia. Equatorial Africa (Kavirondo).

VIII. **GAZZOLA**, *Bp.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 47, 1877; Meyer & Wiglesw. B. Celebes, ii. p. 583, 1898.)

1. **typica**, *Bp.* (p. 47.) (Meyer & Wiglesw. *t. c.* p. 584.)	Celebes. Tukang-Besi Is.
2. **unicolor**, *Rothschild & Hartert*, Bull. B. O. C. xi. p. 29 (1900).	Sula Is. (Banggai).

IX. **MICROCORAX**, *Sharpe.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 48, 1877.)
Corvus, pt., Ridgway, Birds N. & M. Amer. iii. p. 256 (1904)*.

1. **palmarum** (*Württemb.*). *solitarius*, Württemb. (p. 49.) (Ridgway, *t. c.* p. 275.)	Greater Antilles (Haiti).
2. **minutus** (*Gundl.*). (p. 29, note.) (Ridgway, *t. c.* p. 276.)	Greater Antilles (Cuba).
3. **jamaicensis** (*Gm.*). (p. 48.) (Ridgway, *t. c.* p. 277.)	Greater Antilles (Jamaica).

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* Mr. Ridgway (*l. c.*) admits the existence of the characters of my genus *Microcorax* for three species of West Indian Crows, but finds that *C. solitarius* and *C. minutus* are intermediate as regards their characters, and thus *Microcorax* cannot be separated from *Corvus*.

4. **nasicus** (*Temm.*). (p. 49.) — Greater Antilles (Cuba).
(Ridgway, *t. c.* pp. 278, 746.)

5. **leucognaphalus** (*Daud.*). (p. 49.) — Greater Antilles (Porto Rico).
(Ridgway, *t. c.* pp. 278, 746.)

6. **erythrophthalmus** (*Württemb.*). (p. 49, pt.) — Greater Antilles (Haiti).
(Ridgway, *t. c.* pp. 279, 746; Christy, Ibis, 1897, p. 327.)

X. PHYSOCORAX, *Bp.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 50, 1877.)

1. **moneduloides** (*Less.*). (p. 50, pl. i.) — New Caledonia.
(Wiglesw. Abh. Mus. Dresd. 1892, no. 6, p. 46.)

XI. GYMNOCORAX, *Sundev.*

(Sharpe, *t. c.* p. 50; Salvad. Orn. Papuasia, ii. p. 490, 1881.)

1. **senex** (*Less.*). (p. 50.) — New Guinea.
(Salvad. *t. c.* p. 490.) — Salawati.

XII. MACROCORAX, *Sharpe.*

(Sharpe, *t. c.* p. 51; Salvad. *t. c.* p. 488.)

1. **fuscicapillus** (*Gray*). (p. 51.) — Aru Is.
(Salvad. *l. c.*; id. Agg. Orn. Papuasia, ii. p. 146, 1890.) — Waigiou. Gemien.

2. **woodfordi,** *Ogilvie-Grant,* P. Z. S. 1837. p. 332. — Solomon Is. (Guadalcanar).

3. **vegetus,** *Tristram,* Ibis, 1894, p. 30. — Solomon Is. (Bogotu).

XIII. NUCIFRAGA, *Brisson.*

(Sharpe, *t. c.* p. 52; Hartert, Vög. paläarkt. Fauna, i. p. 25, 1903; Ridgway, Birds N. & M. Amer. iii. p. 280, 1904; Tschusi, Verh. z.-b. Wien, 1888, pp. 407–506, pl. xi.)

[*Cf.* R. Blasius, Ornis, 1886, pp. 437–550, pls. i.–iii.]

1. **caryocatactes** (*Linn.*). (p. 53, pt.) — N. & C. Europe.
(Hartert, *t. c.* p. 25, fig. 8.)
[*relicta,* Reichenow, J. f. O. 1889, p. 288; Hartert, Nov. Zool. vii. p. 626 (1900).]

2. **macrorhynchus,** *Brehm.* (p. 53, pt.) — Siberia. Korea. W. Europe (occ. *winter*).
(Hartert, *t. c.* p. 26, fig. 9.)
[*leptorhynchus,* Blasius, Ornis, ii. p. 536 (1886); *cf.* Hartert, *l. c.*]

3. **japonica,** *Hartert,* Nov. Zool. iv. p. 134 (1897); id. Vög. paläarkt. Fauna, i. p. 27. (p. 54, pt.) — Japan. Kurile Is.

4. **kamtchatkensis,** *Barrett-Hamilton,* Bull. B. O. C. vii. p. xlvi (1898). — Kamtchatka.

5. **rothschildi,** *Hartert,* Vög. paläarkt. Fauna, i. p. 27 (1903). — Mts. of Central Turkestan.

6. **hemispila**, *Vig.* (p. 54.) — Himalaya Mts.
(Hartert, *t. c.* p. 28.)

7. **multipunctata**, *Gould.* (p. 55.) — N.W. Himalayas. Kashmir.
(Hartert, *t. c.* p. 28.)

8. **columbiana** (*Wils.*). (p. 56.) — Western N. America.
(Ridgway, Birds N. & M. Amer. iii. pp. 281, 746.)

XIV. PICA, *Brisson.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 62, 1877; Hartert, Vög. paläarkt. Fauna, i. p. 19, 1903; Ridgway, Birds N. & M. Amer. iii. p. 286, 1904.)

[*Cf.* Diederich, Ornis, v. p. 280, 1889.]

1. **pica** (*Linn.*). (p. 62.) — Europe generally. Mediterranean Countries (except Spain and Portugal). E. to Ural Mts., Asia Minor, to Transcaspia and Persia.
[*Pica pica pica* (Linn.), Hartert, *t. c.* p. 19.]

2. **melanonota** (*Brehm*). (p. 62, pt.) — Spain and Portugal, S. of the Pyrenees.
[*P. p. melanotos* (Br.), Hartert, *t. c.* p. 21.]

3. **bactriana**, *Bp.* (p. 62, pt.) — Ural Mts. Siberia and Kamtchatka. E. Persia to Turkestan and Baluchistan.
[*leucoptera*, Gould (p. 66).]
kamtchatica, Stejneger, P. Biol. Soc. Washington, ii. p. 97 (1884).
[*Cf.* Lönnb. Arkiv. Zool. ii. p. 21 (1905).]

4. **hudsonia** (*Sabine*). (p. 62, pt.).
[*P. p. hudsonia*, Ridgway, *t. c.* p. 287.
P. p. hudsonius, Hartert, *t. c.* p. 21.]

W. North America.
(California to N.W. Alaska. S. to Arizona, New Mexico, and W. Texas.)
E. N. America (*acc.*).

5. **sericea**, *Gould*. (p. 62, pt.).
[*P. p. sericea*, Hartert, *t. c.* p. 22.]

Korea. S.E. Japan.
China. Formosa.
Hainan.
Upper Burma.

6. **mauritanica**, *Malh.* (p. 66.)
[*P. p. mauritanica*, Hartert, *t. c.* p. 22.]

N.W. Africa (Marocco, Algeria, Tunis).

7. **bottanensis**, *Deless.* (p. 62, pt.)
[*P. p. bottanensis*, Hartert, *t. c.* p. 22.]

E. Himalayas (Sikhim to Bhutan).
E. Tibet to Kansu.

8. **nuttalli** (*Audub.*). (p. 66.)
(Ridgway, *t. c.* p. 291.)
[*P. p. nuttalli*, Hartert, *t. c.* p. 22.]

California.

XV. CYANOPOLIUS, *Bp.* 1849.

(Sharpe, Cat. Birds Brit. Mus. iii. p. 67, 1877.)
Cyanopica, Bp. 1850; Hartert, Vög. paläarkt. Fauna, i. p. 23 (1903).

1. **cyanus** (*Pall.*). (p. 68.)
[*C. c. cyanus*, Hartert, *t. c.* p. 23.]

E. Siberia.
Korea.
S. Japanese Is.

2. **japonicus** (*Parrot*, Orn. MB. xiii. p. 26, 1905). — Japan (Nippon).

3. **swinhoei** (*Hartert, t. c.* p. 24.) (p. 68, pt.) — China.

4. **cooki** (*Bp.*). (p. 69.) — C. & S. Spain.
[*C. c. cooki*, Hartert, *t. c.* p. 24.] — Portugal

XVI. UROCISSA, *Cab.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 69, 1877; Oates, Faun. Brit. Ind., Birds, i. p. 25, 1889.)

1. **occipitalis** (*Blyth*). (p. 70.) — Himalayas (Sutlej valley to Nepal).
(Oates, *t. c.* p. 26.) — Naga Hills.
[*magnirostris* (Blyth). (p. 71.)] — Burmese Provinces.
Siam.

2. **erythrorhyncha** (*Gm.*). (p. 71.) — China.

3. **flavirostris** (*Blyth*). (p. 72.) — Himalayas (Ladak and Hazára to Bhutan).
(Oates, *t. c.* p. 27.)

4. **sharpei**, *Parrot*, Zool. Jahrb. xxv. p. 70 (1907). — India.

5. **cærulea** (*Gould*). (p. 74.) — Formosa.

6. **whiteheadi**, *Ogilvie-Grant*, Bull. B. O. C. x. p. xviii (1899). — Hainan.

XVII. CRYPTORHINA, *Wagler*.

(Sharpe, *t. c.* p. 74; Reichenow, Vög. Afrikas, ii. p. 642, 1903; Shelley, B. Africa, v. p. 161, 1906.)

1. **afra** (*Linn.*). (p. 75.) (Reichenow, *t. c.* p. 642; Shelley, *t. c.* p. 161.)	W. Africa (Senegal to Gold Coast). N.E. Africa (Abyssinia to White Nile).

XVIII. DENDROCITTA, *Gould*.

(Sharpe, *t. c.* p. 75; Oates, Faun. Brit. Ind., Birds, i. p. 30, 1889.)

1. **rufa** (*Scop.*). (p. 76.) (Oates, *t. c.* p. 30.)	Indian Peninsula and Burmese Provinces.
2. **frontalis**, *McClell.* (p. 78.) (Oates, *t. c.* p. 33.)	Himalayas (Nepal to Assam).
3. **leucogaster**, *Gould.* (p. 79.) (Oates, *t. c.* p. 31.)	Southern India (chiefly along Western Coast).
4. **himalayensis** (*Blyth*). (p. 79.) (Oates, *t. c.* p. 32.)	Indian Peninsula and Burmese Provinces.
5. **formosæ**, *Swinh.* (p. 80.)	Formosa.

6. **sinensis** (*Lath.*). (p. 81.) — China.

7. **occipitalis** (*Müll.*). (p. 81, pl. iii.) — Sumatra.

8. **cinerascens,** *Sharpe*, Ibis, 1879, p. 250, pl. viii. — N.W. Borneo (Kina Balu Mt.).

9. **bayleyi,** *Tytler*. (p. 82.) (Oates, *t. c.* p. 34.) — Andaman Is.

XIX. CRYPSIRHINA, *Vieill.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 83, 1877; Oates, Faun. Brit. Ind., Birds, i. p. 34, 1889.)

1. **varians** (*Lath.*). (p. 83.) (Oates, *t. c.* p. 35.) — Burmese Provinces. Siam. Cochin China. Sumatra. Java.

2. **cucullata,** *Jerdon*. (p. 84.) (Oates, *t. c.* p. 35.) — Burmese Provinces.

XX. CISSA, *Boie.*

(Sharpe, *t. c.* p. 84; Oates, Faun. Brit. Ind., Birds, i. p. 28, 1889.)

1. **chinensis** (*Bodd.*). (p. 85.) (Oates, *t. c.* p. 28.) — Himalayas (Jumna Valley to Bhutan and Assam). Burmese Provinces.

2. **minor**, *Cab.* (p. 86.)	Sumatra.
3. **hypoleuca**, *Salvadori & Giglioli*, Atti Accad. Torino, xx. p. 427 (1885).	Cochin China.
4. **jefferyi**, *Sharpe*, Ibis, 1888, p. 383; id. Ibis, 1889, pl. iv.	N.W. Borneo (Kina Balu Mt.).
5. **gabriellæ**, *Ogilvie-Grant*, Bull. B. O. C. xix. p. 12 (1906).	Mts. of Annam.
6. **robinsoni**, *Ogilvie-Grant*, Bull. B. O. C. xix. p. 9 (1906).	Mts. of Malay Peninsula.
7. **thalassina** (*Temm.*). (p. 86.)	Java.
8. **katsumatæ**, *Rothschild*, Bull. B. O. C. xiv. p. 9 (1903).	Hainan.
9. **ornata** (*Wagler*). (p. 87.) (Oates, *t. c.* p. 29.)	Ceylon.

XXI. CALOCITTA, *Gray*.

(Sharpe, *t. c.* p. 88; Salvin & Godman, Biol. Centr.-Amer., Aves, i. p. 507, 1887; Ridgway, Birds N. & M. Amer. iii. p. 292, 1904).

1. **formosa** (*Swains.*). (p. 88.) (Ridgway, *t. c.* p. 295.)	S.W. Mexico (Colima. Puebla to Oaxaca).

2. **azurea**, *Nelson*, Auk, xiv. p. 55 (1897). (Ridgway, *t. c.* p. 296.) — S. Mexico (Chiapas). Guatemala to S. Costa Rica. ? Honduras.

3. **colliei** (*Vigors*). (p. 89.) (Ridgway, *t. c.* pp. 294, 747.) — W. Mexico (N. to S. Sonora and W. Chihuahua. S. to Jalisco. E. to Guanajuato and Durango).

XXII. PLATYSMURUS, *Reichenb.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 90, 1877; Oates, Faun. Brit. Ind., Birds, i. p. 36, 1889).

1. **leucopterus** (*Temm.*). (p. 90.) (Oates, *t. c.* p. 37.) — Southern Burma. Malay Peninsula. Sumatra.

2. **aterrimus** (*Temm.*). (p. 91.) — Borneo.

3. **schlegeli**, *Pelz.* Verh. z.-b. Ges. Wien, xxix. p. 529 (1880). — Sumatra.

XXIII. TEMNURUS, *Lesson.*

(Sharpe, *t. c.* p. 91.)

1. **temnurus** (*Temm.*). [*truncatus*, Less. (p. 91).] — Cochin China.

2. **nigra** (*Styan*, Bull. B. O. C. i. p. vi, 1892); Sharpe, *t. c.* p. xi. [*oustaleti*, Hartlaub, Abh. Ver. Bremen, xvi. p. 249.] — Hainan.

XXIV. GARRULUS, *Brisson.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 91, 1877;
Oates, Faun. Brit. Ind., Birds, i. p. 37, 1889;
Hartert, Vög. paläarkt. Fauna, i. p. 28, 1903.)

1. **glandarius** (*Linn.*). (p. 93.) (Hartert, *t. c.* p. 29.)	Europe generally S. from 63° N. lat. to the Ural Mts. and Valley of the Volga. S. to the Mediterranean Countries.
2. **rufitergum,** *Hartert, t. c.* p. 30. (p. 93, pt.)	British Islands.
3. **kleinschmidti,** *Hartert, t. c.* p. 30. (p. 93, pt.).	S. Spain.
4. **ichnusæ,** *Kleinschmidt*, Orn. MB. xi. p. 92 (1903). (Hartert, *t. c.* p. 30.) [*sardus*, Tschusi, Orn. JB. 1903, p. 140.]	Sardinia.
5. **glaszneri,** *Madarász*, Orn. MB. 1902, p. 163. (Hartert, *t. c.* p. 31.)	Cyprus.
6. **hyrcanus,** *Blanford.* (p. 94.) (Hartert, *t. c.* p. 31.)	N. Persia.
7. **caspius**, *Seebohm*, Ibis, 1883, p. 8. (Hartert, *t. c.* p. 31.)	Lenkoran.
8. **minor,** *Verr.* (p. 96.) (Hartert, *t. c.* p. 31.) [*ænops*, Whitaker, Bull. B. O. C. vii. p. xviii, 1897.]	Atlas Mts. of Marocco. ? South Algiers.
9. **lendli,** *Madarász*, Orn. MB. 1907, p. 77.	Asia Minor (Ali-Hodscha).

10. **krynicki,** *Kalenicz.* (p. 99.) (Hartert, *t. c.* p. 32.) [*anatoliæ*, Seebohm, Ibis, 1883, p. 7.] [*nigrifrons*, Buturlin, Ibis, 1906, pp. 426, 736.]	Caucasus. Transcaucasia. Asia Minor. S. Turkey in Europe.
11. **atricapillus,** *Geoffr.* (p. 97.) (Hartert, *t. c.* p. 32.)	Syria. Palestine. S.W. Persia.
12. **melanocephalus,** *Géné.* (p. 97, pt.) (*Cf.* Salvad. Boll. Mus. Torino, xxiv. no. 607, 1909.)	Baalbec, Syria.
13. **japonicus,** *Schl.* (p. 95.) (Hartert, *t. c.* p. 32.)	Southern Japanese Islands.
14. **brandti,** *Eversm.* (p. 96.) (Hartert, *t. c.* p. 33.)	Siberia, from the Ural Mts. to Corea, Manchuria, N. China, and Isl. of Hokkaido, Japan.
15. **whitakeri,** *Hartert,* Vög. paläarkt. Fauna, i. p. 33 (1903).	N. Marocco.
16. **cervicalis,** *Bp.* (p. 98.) (Hartert, *t. c.* p. 34.)	N. Algeria. N. Tunis.
17. **leucotis,** *Hume.* (p. 99, pl. iv.) (Sharpe, Sci. Results 2nd Yarkand Miss., Aves, pl. xxiii. (1891); Oates, Faun. Brit. Ind., Birds, i. p. 39, 1889.)	Burmese Countries.
18. **haringtoni,** *Rippon,* Bull. B. O. C. xv. p. 97 (1905).	S. Chin Hills, Burma (Mt. Victoria).

19. **bispecularis,** *Vigors.* (p. 100.) (Oates, *t. c.* p. 39.) — Himalayas (Kashmir to Bhutan and Khasia Hills).

20. **pekingensis,** *Reichenow,* J. f. O. 1905, p. 425. — N. China (Pekin).

21. **sinensis,** *Swinhoe.* (p. 101.) (*Cf.* Hartert, Vög. paläarkt. Fauna, i. p. 33, note.) — China. ? Japan.

22. **taivanus,** *Gould.* (p. 101.) — Formosa.

23. **oatesi,** *Sharpe,* Bull. B. O. C. v. p. xliv (1896). — Chin Hills, Burma.

24. **rufescens,** *Reichenow,* Orn. MB. v. p. 123 (1897). — E. Himalayas.

XXV. **LALETES,** *Reichenow.*

(Reichenow, J. f. O. 1906, p. 478.)

1. **lanceolatus,** *Vigors.* (p. 101.) (Oates, *t. c.* p. 38.) — Himalaya Mts. (Kashmir to Nepal).

XXVI. **LALOCITTA,** *Reichenow,*

(Reichenow, J. f. O. 1906, p. 478.)
Garrulus, pt., Sharpe, Cat. Birds Brit. Mus. iii. p. 91 (1877).

1. **lidthi,** *Bp.* (p. 102.) (*Cf.* W. A. Forbes, Ibis, 1878, p. 491 ; Salvad. Ibis, 1902, p. 523.) (Hartland, Ibis, 1905, p. 288 ; Ogawa, Annot. Zool. Japan, v. pl. ix., 1905.) — Liu Kiu Is. (Amami-Uo-Oshima).

XXVII. **CRACTES**, *Billberg*, 1828.
(Ridgway, Birds N. & M. Amer. iii. p. 750, 1904.)
Perisoreus, Bp.; Sharpe, Cat. Birds Brit. Mus. iii. p. 103 (1877); Hartert, Vög. paläarkt. Fauna, i. p. 34 (1903); Ridgway, Birds N. & M. Amer. iii. p. 364 (1904).

1. **infaustus** (*Linn.*). (p. 103.) (Hartert, *t. c.* p. 34.)	N. Europe.
2. **sibiricus** (*Bodd.*). (p. 103, pt.) (Hartert, *t. c.* p. 35; Tacz. Faune Sibir. p. 507, 1893; Johansen, Orn. Jahrb. ix. p. 179, 1898.)	Siberia to Amur Land and Sakhalin.
3. **canadensis** (*Linn.*). (p. 104.) (Ridgway, *t. c.* pp. 366, 750.)	N. America (W. Canada, N. & E. United States).
4. **nigricapillus**, *Ridgway*, P. U.S. Nat. Mus. v. p. 15 (1882); id. Man. N. Amer. B. 1887, p. 359; id. Birds N. & M. Amer. iii. pp. 368, 750.	Labrador, N. to Davis Straits. Newfoundland.
5. **fumifrons**, *Ridgway*, P. U.S. Nat. Mus. iii. p. 5 (1880); id. Birds N. & M. Amer. iii. pp. 370, 751.	Alaska.
6. **capitalis**, *Baird*. (p. 106, pl. v. fig 1.) (Ridgway, *t. c.* pp. 370, 751.)	Rocky Mts. district from E. Brit. Columbia, Washington, Oregon, Idaho, and Montana, to New Mexico and Arizona.

7. **obscurus**, *Ridgway*. (p. 105, pl. v. fig. 2.) (Ridgway, *t. c.* pp. 372, 751.)	Coast of N. California, Oregon, Washington, and British Columbia.
8. **griseus**, *Ridgway*, Auk, 1899, p. 255; id. Birds N. & M. Amer. iii. pp. 373, 751.	Interior of British Columbia. Washington. Oregon. N. California.

XXVIII. CYANOCITTA, *Strickl.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 106, 1877; Ridgway, Birds N. & M. Amer. iii. p. 345, 1904.)
Stellerocitta, Coues, Key N. Amer. B. 5th ed. i. p. 495 (1903).
[*Cf.* W. K. Fisher, Condor, iv. pp. 41–44 (1902).]

1. **cristata** (*Linn.*). (p. 107.) (Ridgway, *t. c.* p. 347.)	Eastern North America.
2. **florincola**, *Coues*, Key N. Amer. B. 2nd ed. 1884, p. 421; Ridgway, *t. c.* p. 350.	Peninsula of Florida.
3. **stelleri** (*Gm.*). (p. 108.) (Ridgway, *t. c.* pp. 351, 750.) [*litoralis*, Maynard, Orn. & Ool. xiv. p. 59 (1889). *borealis*, Chapman, Bull. Amer. Mus. Nat. Hist. xvi. p. 240 (1902).]	Coasts of Puget Sound, N. to Eastern shores of Cook Inlet, including Vancouver Island and other coast islands.
4. **carlottæ**, *Osgood*, N. Amer. Fauna, no. 21, p. 46 (1901); Ridgway, *t. c.* p. 354.	Queen Charlotte Is., Brit. Columbia. S. portions of Prince of Wales's Island.
5. **carbonacea**, *Grinnell*, Condor, ii. p. 127 (1900); Ridgway, *t. c.* pp. 354, 750.	Coast district of California.

6. **frontalis**, *Ridgway*. (p. 108, pt.)
(Ridgway, *t. c.* p. 355.)
N. Lower California.

7. **annectens**, *Baird*, in Baird, Brewer, and Ridgway, Hist. N Amer. B. ii. p. 281 (1874); Ridgway, Birds N. & M. Amer. iii. pp. 357, 750 (1904).
N. Rocky Mts. N. from Wyoming, Utah, Idaho, and E. Washington.

8. **diademata** (*Bp.*). (p. 111.)
(Ridgway, *t. c.* p. 358.)
[*macrolopha*, Baird; Sharpe, *t. c.* p. 110.]
[*Cf.* Swarth, Cooper Orn. Club, 1904, p. 29.]
S. Rocky Mts. from Colorado to W. Central Mexico.

9. **azteca**, *Ridgway*, Auk, xvi. p. 256 (1899); id. Birds N. & M. Amer. iii. pp. 362, 750.
S. Central Mexico.

10. **coronata** (*Swains.*). (p. 111.)
(Ridgway, *t. c.* pp. 362, 750.)
Highlands of S. Mexico, Guatemala, and part of Honduras. N. along E. side of Mexican Plateau (Vera Cruz to Colima).

XXIX. APHELOCOMA, *Cab.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 112, 1877; Ridgway, Birds N. & M. Amer. iii. pp. 323, 749, 1904.)

[*Garrulina*, Gray, Cat. Gen. & Subgen. B. 1855, p. 148.

Sieberocitta, Coues, Key N. Amer. B. 5th ed. i. p. 499 (1903).]

1. **cyanea** (*Vieill.*).
(Ridgway, *t. c.* p. 326.)
[*floridana*, Bp.: Sharpe, *t. c.* p. 117.]
Peninsula of Florida.

2. **californica** (*Vigors*). (p. 113.) (Ridgway, *t. c.* pp. 327, 749.) [*immanis*, Grinnell, Auk, xviii. p. 188, 1901; teste Ridgway, *l. c.*]	California, N. to Oregon. East slope of Sierra Nevada.
3. **obscura**, *Anthony*, P. Calif. Acad. Sci. 2nd ser. iii. p. 75 (1889); Ridgway, *t. c.* p. 330.	S. California. N. Lower California.
4. **hypoleuca**, *Ridgway*, Man. N. Amer. B. 1887, p. 592; id. Birds, N. & M. Amer. iii. p. 331.	Cape district of Lower California N. to Lat. 28° N.
5. **insularis**, *Henshaw*, Auk, iii. p. 452 (1886).	Santa Barbara Is. S. California (Santa Cruz Isl.).
6. **woodhousei** (*Baird*). (p. 114.) (Ridgway, *t. c.* p. 333.)	Rocky Mountain Plateau of United States, E. to Davis Mts., Texas.
7. **cyanotis**, *Ridgway*, Man. N. Amer. B. 1887, p. 592; id. Birds, N. & M. Amer. iii. p. 335.	Plateau of Mexico. S. to States of Hidalgo and Mexico, and north to Sutton, Co. Texas.
8. **sumichrasti** (*Ridgway*). (p. 114.) (Ridgway, *t. c.* p. 336.)	S.E. portion of Mexican Plateau.

9. **texana,** *Ridgway*, Auk, xix. p. 70 (1902); id. Birds N. & M. Amer. iii. p. 337.	S.W. Texas.
10. **grisea,** *Nelson*, P. Biol. Soc. Washington, xiii. p. 27 (1899); Ridgway, *t. c.* p. 337.	N. Mexico (Sierra Madre of S. Chihuahua and Durango).
11. **sordida** (*Swains.*). (p. 116.) [*sieberi* (Wagler); Ridgway, *t. c.* p. 338.]	S. portion of Mexican plateau.
12. **colimæ,** *Nelson*, Auk, xvi. p. 27, 1899; Ridgway, Birds N. & M. Amer. iii. p. 339.	S.W. portion of Mexican plateau.
13. **potosina,** *Nelson*, Auk, xvi. p. 27 (1899); Ridgway, *t. c.* p. 340.	N.E. portion of Mexican plateau.
14. **arizonæ** (*Ridgway*). (p. 117.) (Ridgway, *t. c.* p. 340.)	S. Arizona. N. Sonora and Chihuahua.
15. **wollweberi** (*Kaup*). (Ridgway, *t. c.* p. 341.)	N.W. and C. portions of Mexican plateau. S.W. Chihuahua. E. Sinaloa.
16. **couchi** (*Baird*). (p. 116.) (Ridgway, *t. c.* p. 342.)	S.W. Texas. E. Mexico (S. Nuevo Leon).

17. **ultramarina** (*Bp.*). (p. 115.) — Mexico.
(Ridgway, *t. c.* p. 343.)

18. **unicolor** (*Du Bus*). (p. 118.) — S.E. Mexico.
(Ridgway, *t. c.* pp. 344, 749.)

19. **cœlestis**, *Ridgway*, P. Biol. Soc. Washington, xvi. p. 108 (1903); id. Birds N. & M. Amer. iii. pp. 345, 749. — Highlands of Guatemala and S. Mexico (Chiapas).
[*unicolor*, pt., p. 118.]

20. **guerrerensis**, *Nelson*, P. Biol. Soc. Washington, xvi. p. 154 (1903); Ridgway, *t. c.* p. 749. — S.W. Mexico (Mts. of Guerrero).

XXX. CYANOCORAX, *Boie*.

(Sharpe, Cat. Birds Brit. Mus. iii. p. 119, 1877; Ridgway, Birds N. & M. Amer. iii. p. 303, 1904.)

1. **chrysops** (*Vieill.*). (p. 120.) — S. Brazil. Uruguay. Paraguay.

2. **diesingi**, *Pelz.* (p. 121.) — Amazonia (Borba).

3. **affinis**, *Pelz.* (p. 121.) — Colombia.
sclateri, Heine. (p. 122.)
[*Cf.* Ridgway, *t. c.* p. 304, note, p. 747.]

4. **zeledoni**, *Ridgway*, Auk, xvi. p. 255; id. Birds N. & M. Amer. iii. p. 305.	Central America (Panama to Costa Rica).
5. **cayanus** (*Linn.*). (p. 122.)	Guiana.
6. **intermedius**, *Heine*. (p. 123.)	Venezuela.
7. **cyanopogon** (*Neuwied*). (p. 123.)	Brazil.
8. **mystacalis** (*Geoffr.*). (p. 124.)	Ecuador.
9. **cyanomelas** (*Vieill.*). (p. 124.)	Brazil.
10. **heilprini**, *Gentry*, P. Acad. Philad. 1885, p. 90. [= *C. cyanomelas* × *C. cyanopogon*, Witmer Stone, P. Acad. Philad. 1891, p. 443, 1891. Fig., Forbes, Bull. Liverp. Mus. i. p. 85, pl. iii.]	Amazonia (Rio Negro).
11. **chilensis** (*Bp.*). (p. 125.)	Bolivia.
12. **violaceus** (*Du Bus*). (p. 125.)	Guiana. Colombia. Amazonia.

13. **cæruleus** (*Vieill.*). (p. 126.) — S. Brazil.
[*heckeli*, Pelz. (p. 126); *inexpectatus*, Elliot, Ibis, 1878, p. 55.
Cf. Hellmayr, Nov. Zool. xiii. p. 305 (1906).]

XXXI. **XANTHURA**, *Bp.*

(Sharpe, *t. c.* p. 128.)
[*Xanthoura*, Ridgway, *t. c.* p. 305.
Cf. Sclater, Ibis, 1879, pp. 87–89.]

1. **yncas** (*Bodd.*). (p. 129.) — Peru. Ecuador.

2. **galeata**, *Ridgway*, Auk, xvii. p. 27 (1900). — Colombia.

3. **cæruleocephala** (*Dubois*). (p. 130.)
(Fig., Dubois, Syn. Av. pl. x. fig. 2, 1901.) — Venezuela. Trinidad.

4. **cyanodorsalis**, *Dubois*.
(Fig., Dubois, Syn. Av. pl. x. fig. 1, 1901.) — Colombia, Venezuela.

5. **luxuosa** (*Less.*). (p. 132.)
(Ridgway, *t. c.* pp. 306, 747.) — Central America (E. edge of Mexican plateau, from Vera Cruz to Nuevo Leon and S. Tamaulipas).

6. **glaucescens**, *Ridgway*, Auk, xvii. p. 28 (1900); id. Birds N. & M. Amer. iii. p. 308. — S. Texas. N. Tamaulipas. Nuevo Leon.

7. **vivida**, *Ridgway*, Auk, xvii. p. 28 (1900); id. Birds N. & M. Amer. iii. p. 310.	S.W. Mexico. N.W. Guatemala.
8. **guatemalensis**, *Bp.* (Reichenow, *t. c.* p. 310.) [*cyanocapilla*, Sharpe, Cat. Birds, iii. p. 131.]	Central America (Yucatan. E. & C. Guatemala. British Honduras. N. Honduras).
9. **speciosa**, *Nelson*, Auk, xvii. p. 625 (1900); id. Birds N. & M. Amer. iii. p. 312 (1904.)	Central America (Jalisco).

XXXII. CISSOLOPHA, *Bp.*

(Ridgway, Birds N. & M. Amer. iii. p. 312, 1904.)
Xanthura, Sharpe, Cat. Birds Brit. Mus. iii. p. 128 (1877).

1. **sanblasiana** (*Vigors*). (p. 132.) (Ridgway, *t. c.* p. 313.)	S.W. Mexico. Jalisco. Colima. Tepic.
2. **pulchra** (*Nelson*, Auk, xiv. p. 56, 1897; Ridgway, *t. c.* p. 314.)	S.W. Mexico (Guerrero).
3. **yucatanica** (*Dubois*). (p. 133.) (Ridgway, *t. c.* p. 315.) [Fig., Salvin & Godman, Biol. Cent.-Amer., Aves, i., tab. xxxv., 1887; Dubois, Syn. Av. pl. ix. figs. 1, 2, 1901.]	Yucatan. Meco I. Mugeres I. British Honduras. E. Guatemala. S.E. Mexico.
4. **beecheyi** (*Vigors*). (p. 133.) (Ridgway, *t. c.* p. 316.)	N.W. Mexico (Sinaloa, S. Sonora, Jalisco).

5. **melanocyanea** (*Hartl.*). (p. 134, pl. vi.) (Ridgway, *t. c.* p. 317.) — Highlands of Guatemala. Salvador. Honduras. N. Nicaragua.

XXXIII. CYANOLYCA, *Cabanis.*

(Ridgway, Birds N. & M. Amer. iii. p. 318, 1904.)
Cyanocorax, pt., Sharpe, Cat. Birds Brit. Mus. iii. p. 119 (1877).
Xanthura, pt., Sharpe, *t. c.* p. 128.

1. **pulchra**, *Lawr.*, Ann. Lyc. N. Y. xi. p. 163 (1876); Ridgway, Birds N. & M. Amer. iii. p. 319, note. — Ecuador (Quito).

2. **argentigula** (*Lawr.*). (p. 128.) (Ridgway, *t. c.* pp. 319, 747.) [Fig., Salvin & Godman, Biol. Centr.-Amer., Aves, i. p. 501, pl. xxxiv., 1887.) — E. Costa Rica. Panama (E. slope of Chiriqui).

3. **mirabilis**, *Nelson*, P. Biol. Soc. Washington, xvi. p. 154 (1903); Ridgway, *t. c.* p. 748. — S.W. Mexico (Omilteme, Guerrero).

4. **blandita**, *Bangs*, P. Biol. Soc. Washington, xix. p. 109 (1906). — Panama (Volcan de Chiriqui).

5. **nana**, *Du Bus.* (p. 118.) (Ridgway, *t. c.* pp. 321, 748, 749.) — S.E. Mexico.

6. **pumilo** (*Strickl.*). (p. 127.) (Ridgway, *t. c.* p. 321.) — Highlands of Guatemala and Southern Mexico (Chiapas).

7. **mitrata**, *Ridgway*, Auk, xvi. p. 255 (1899); id. Birds N. & M. Amer. iii. pp. 322, 749 (1904). *Cyanocorax ornatus*, Less. (nec Wagler); Sharpe, *t. c.* p. 127.	Central America: S.E. & S. Mexico (Vera Cruz, Oaxaca, Chiapas), Guatemala, ?N. Honduras.
8. **cucullata** (*Ridgway*, P. U.S. Nat. Mus. viii. p. 23, 1885; id. Birds N. & M. Amer. iii. p. 323, 1904).	Central America (E. Costa Rica. Panama).
9. **viridicyanea** (*D'Orb. & Lafr.*) (p. 134.) (Ridgway, *t. c.* p. 318.)	Peru. Bolivia.
10. **jolyæa** (*Bp.*). (p. 135.) (Ridgway, *t. c.* p. 318.)	Peru (Junin).
11. **turcosa** (*Bp.*). (p. 135, pl. vii.) (Ridgway, *t. c.* p. 318.)	Ecuador. Colombia.
12. **quindiuna**, *Scl. & Salv.* (p. 135, pl. viii.) (Ridgway, *t. c.* p. 318.)	Colombia.
13. **meridana**, *Scl. & Salv.* (p. 136.) (Ridgway, *t. c.* p. 318.)	Venezuela (Merida).
14. **armillata** (*Gray*). (p. 136.) (Ridgway, *t. c.* p. 318.)	Colombia.
15. **angelæ**, *Salvad. & Festa*, Boll. Mus. Torino, xv. no. 357, p. 30 (1899).	Ecuador.

XXXIV. **UROLEUCA**, *Cab.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 137, 1877.)

1. **cyanoleuca** (*Neuwied*). (p. 137.) — Brazil.

XXXV. **CYANOCEPHALUS**, *Bp.*

(Ridgway, Birds N. & M. Amer. iii. p. 283, 1904.)
[*Gymnokitta*, Bp.; Sharpe, Cat. Birds Brit. Mus. iii. p. 138, 1877.]

1. **cyanocephalus** (*Neuwied*). (p. 138.) — W. United States to S. British Columbia.

XXXVI. **PSILORHINUS**, *Rüpp.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 139, 1877; Witmer Stone, P. Acad. Philad. 1891, pp. 94–96; Ridgway, Birds N. & M. Amer. iii. p. 298, 1904.)

1. **morio** (*Wagler*). (p. 139.) (Ridgway, *t. c.* p. 299.) — N.E. Mexico (Nuevo Leon, Tamaulipas, arid districts of San Luis Potosi, Hidalgo, Vera Cruz).

2. **fuliginosus** (*Less.*). (p. 139, pt.) (Ridgway, *t. c.* p. 300.) — S.E. Mexico (humid districts of San Luis Potosi, Vera Cruz, Chiapa, and Tabasco).

3. **mexicanus** (*Rüpp.*). (p. 140.) (Ridgway, *t. c.* p. 301.)	S.E. Mexico (Vera Cruz, Oaxaca, Chiapas, Tabasco).
4. **cyanogenys**, *Sharpe.* (p. 140, pl. ix.) (Ridgway, *t. c.* p. 301.)	Guatemala. Honduras. Nicaragua. Costa Rica.
5. **vociferus** (*Cabot*). (Ridgway, *t. c.* p. 303.)	Yucatan.

XXXVII. STRUTHIDEA, *Gould.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 140, 1877; Mathews, Handl. B. Austral. p. 108, 1908.)

1. **cinerea**, *Gould.* (p. 140.) (Mathews, *t. c.* p. 108.)	N. Territory of S. Australia. Queensland. N. S. Wales. Victoria. S. Australia.

XXXVIII. PICATHARTES, *Lesson.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 141, 1877; Reichenow, Vög. Afrikas, ii. p. 644, 1903.)

1. **gymnocephalus**, *Temm* (p. 141.) [Fig., Reichenow, *t. c.* p. 644, Taf. ii. fig. 1, 1902.]	W. Africa (Gold Coast).
2. **oreas**, *Reichenow*, Orn. M.B. vii. p. 40 (1899); id. Vög. Afrikas, ii. p. 644, Taf. ii. fig. 2 (1902).	Camaroons.

XXXIX. **GLAUCOPIS**, *Gm.*

(Sharpe, *t. c.* p. 142.)

1. **cinerea**, *Gm.* (p. 142.)	New Zealand (South Island).
2. **wilsoni**, *Bp.* (p. 143.)	New Zealand (North Island).

XL. **GRACULUS**, *Koch.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 146, 1877.)
[*Pyrrhocorax*, Vieill., pt.; Hartert, Vög. paläarkt. Fauna, i. p. 35, 1904.]

1. **graculus** (*Linn.*). (p. 146.) *pyrrhocorax* (Linn.); Hartert, *t. c.* p. 35.	Europe and Northern Asia to Eastern Siberia. Mediterranean Countries. N.E. Africa. Persia. Central Asia. Tibet. Himalayas. China.

XLI. **PYRRHOCORAX**, *Vieill.*

(Sharpe, *t. c.* p. 148; Hartert, *t. c.* p. 35.)

1. **alpinus**, *Vieill.* (p. 148.) *graculus* (Linn.); Hartert, *t. c.* p. 36.	Mountains of the Alps and the Mediterranean countries, Asia Minor to the Caucasus. Himalayas, from Kashmir to Bhutan.

2. **primigenius**, *Rivière*, C. R. Ass. Fr. Sci. xx. p. 400 (1892). — France (fossil).

XLII. CORCORAX, *Lesson*.

(Sharpe, Cat. Birds Brit. Mus. iii. p. 149, 1877; Mathews, Handl. B. Austral. p. 108, 1908.)

1. **melanorhamphus** (*Vieill.*). (p. 149.) (Mathews, *t. c.* p. 108.) — Queensland. N. S. Wales. Victoria. S. Australia.

XLIII. PODOCES, *Fischer*.

(Sharpe, *t. c.* p. 150; Hartert, *t. c.* p. 37.)

Eopodoces, Sarudny & Loudon, Orn. M.B. x. p. 185 (1902).

Pseudopodoces, iid. *t. c.* p. 185 (1902) *.

1. **panderi**, *Fischer*. (p. 150.) (Hartert, *t. c.* p. 39.) — Transcaspia. Turkestan.

2. **hendersoni**, *Hume*. (p. 151.) (Hartert, *t. c.* p. 38.) — Yarkand to Mongolia, N. Tibet, and the Gobi Desert.

3. **biddulphi**, *Hume*. (p. 151.) Sharpe, Sci. Results 2nd Yarkand Mission, Aves, pl. iv. (1891). (Hartert, *t. c.* p. 38, fig. 10.) [*tarimensis*, Prjevalski.] — E. Turkestan.

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* These two subgenera, founded by Mr. Sarudny and Baron Loudon, seem to be founded on very slight characters.

4. **pleskei**, *Sarudny*, Ann. Mus. St. Pétersb. i. p. xii. (Hartert, Vög. paläarkt. Fauna, i. p. 39, fig. 11; Sharpe, Journ. Bombay N. H. Soc. xvii. p. 555, cum tab.) — N.E. Persia. Seistan.

5. **humilis**, *Hume*. (p. 152.) (Hartert, *t. c.* p. 40, fig. 12.) — Yarkand. Tibet. Kokonor. Kansu.

Family XLVIII. STREPERIDÆ.

(Ridgway, Birds N. & M. Amer. iii. p. 253, 1904.)

I. STREPERA, *Lesson*.

(Sharpe, Cat. Birds Brit. Mus. iii. p. 57, 1877; Mathews, Handl. B. Austral. p. 107, 1908).

1. **graculina** (*White*). (p. 57.) (Mathews, *t. c.* p. 107.) — Queensland. New South Wales. Victoria.

2. **crissalis**, *Sharpe*. (p. 58, pl. ii.) — Lord Howe Island.

3. **arguta**, *Gould*. (p. 59.) (Mathews, *t. c.* p. 107.) — Tasmania.

4. **melanoptera**, *Gould*. (p. 61.) (Mathews, *t. c.* p. 107.) [*intermedia*, Sharpe, Cat. B. iii. p. 59.] — S. Australia. Kangaroo Island.

5. **versicolor** (*Lath.*). (Mathews, *t. c.* p. 108.) *cuneicaudata*, Vieill. (p. 60.) *Cf.* Sharpe, Hist. Coll. Brit. Mus. p. 119, 1906.	Queensland. New South Wales. Victoria.
6. **plumbea,** *Gould.* (p. 60.) (Mathews, *t. c.* p. 108.)	W. Australia.
7. **fusca,** *Ashby*, Emu, v. p. 27, 1905. (Mathews, *t. c.* p. 108.)	S. Australia (Yorke Peninsula, Eyre Peninsula.)
8. **fuliginosa** (*Gould*). (p. 61.) (Mathews, *t. c.* p. 108.)	Queensland. New South Wales. Victoria. S. Australia. Tasmania. Is. of Bass' Straits.

APPENDIX.

Page 1. **ZOSTEROPS.** Add:—
(Reichenow, Vög. Afrikas, iii. p. 426.)

Page 3. **Zosterops.** Add:—

11 *a*. **socotrana,** *Neumann*, Bull. B. O. C. xxi. p. 59 (1908).		Sokotra.
14 *a*. **erlangeri,** *Neumann*, Bull. B. O. C. xxi. p. 60 (1908).		S. Ethiopia.
19. **novæ guineæ,** *Salvad.*	Delete "Amboina."	

Add:—

19 *a*. **kühni,** *Hartert*, Bull. B. O. C. xvi. p. 82 (1906).		Amboina.

Page 4. **Zosterops.** Add:—

25 *a*. **tahanensis,** *Ogilvie-Grant*, Bull. B. O. C. xix. p. 10 (1906).		Malay Peninsula (Mt. Gunong Tahan).

Page 8. **Zosterops.** Add:—

64 *a*. **schubotzi,** *Reichenow*, Orn. MB. xvi. p. 160 (1908).		Equatorial Africa (Ruwenzori Mts.).

Page 15. **Zosterops.** Add:—

123 *a*.	**alberti,** *Rothschild & Hartert,* Nov. Zool. xv. p. 364 (1908).	Solomon Islands (San Christoval).
124 *a*.	**malindangensis,** *Mearns,* P. U.S. Nat. Mus. xxxvi. p. 443 (1909).	Philippine Islands (Malindang Mts., N.W. Mindanao).

Page 18. **Zosterops.** Add:—

154 *a*.	**bowiæ,** *Horne,* Emu, vii. p. 35 (1907); Mathews, Handl. B. Austr. p. 90 (1908).	Australia (Victoria).

Page 21. Add:—

VIII. **WOODFORDIA,** *North.*

(North, Vict. Nat. xxiii. p. 104, 1906.)

1.	**superciliosa,** *North, t. c.* p. 104, pl. 8.	Solomon Is. (Rennell Isl.).

(Mr. North considers that this genus is allied to *Melidectes* and *Melipotes*, of the family *Meliphagidæ*, but it resembles *Zosterops* in the absence of the first primary, and I have placed it near the latter genus.)

Page 23. **DICÆUM.**

23. **splendidum.** *For* "S. Calu" *read* "S. Celebes."

Page 28.

66. *For* "**solicitans**" *read* "**sollicitans.**"

Page 33.

XII. **EAFA**, *Rothschild & Hartert* =

XI. **RHAMPHOCHARIS**, *Salvad.*

(*Cf.* Rothschild & Hartert, Nov. Zool. xiv. p. 178, 1907.)

Page 35. **NECTARINIA.**

2. **subfamosa.** Add:—
(*Cf.* Neumann, J. f. O. 1906, p. 258.)

4. **johnstoni.** *For* "Teleiki" *read* "Teleke."

Add:—

5 *a*. **dartmouthi**, *Ogilvie-Grant*, Bull. B. O. C. xvi. p. 117 (1906).	E. Ruwenzori.

Page 36. **Nectarinia.**

10. **unisplendens.** Add:—
(Neumann, J. f. O. 1906, p. 258.)

Add:—

11 *a*. **arturi**, *Sclater*, Bull. B. O. C. xix. p. 30 (1906).	S.E. Rhodesia. Gaza Land.
12 *a*. **chloronota**, *Jackson*, Bull. B. O. C. xvi. p. 93 (1906).	Ruwenzori Range, Equatorial Africa.

Page 42. **HERMOTIMIA.**

3. *For* "**mysoriensis**" *read* "**misoriensis.**"

Page 45. **CINNYRIS.** Add:—

7 *a*. **alter**, *Neumann*, Orn. MB. xiv. p. 7 (1906).	N. Somali Land to Harar.
10 *a*. **adolfi-friederici**, *Reichenow*, Orn. MB. xvi. p. 81 (1908).	Equatorial Africa (Lake Kiwu).

Page 46. **Cinnyris.**

16. **hawkeri.** Add:—
S. Ethiopia. (Neumann, J. f. O. 1906, p. 251.)

18. **microrhynchus.** Add:— S. Mozambique (Inhambane).

Add:—

20*a*. **tanganyikæ,** *Ogilvie-Grant*, Bull. B. O. C. xix. p. 105 (1907). N.W. of Lake Tanganyika.

Page 47. **Cinnyris.** Add:—

25*a*. **fazoglensis,** *Heugl.* (Neumann, J. f. O. 1906, p. 249.) S. Ethiopia. Shoa.

28. **stierlingi = 27. falkensteini.**
(Reichenow, Vög. Afrikas, iii. p. 475.)

29. **niassæ.** Add:— S.E. Rhodesia; Gaza Land.

Page 48. **Cinnyris.** Add:—

38*a*. **schubotzi,** *Reichenow*, Orn. MB. xvi. p. 47 (1908). Equatorial Africa (Lugege Forest).

38*b*. **graueri,** *Neumann*, Bull. B. O. C. xxi. p. 55. (Reichenow, Orn. MB. xvi. p. 68, 1908.) Equatorial Africa (W. Kivu Volcanoes).

Page 49. **Cinnyris.** Add:—

46*a*. **marginatus,** *Ogilvie-Grant*, Bull. B. O. C. xix. p. 106 (1907); id. Ibis, 1908, p. 283. Kassongo. Upper Congo.

46*b*. **neergaardi,** *Claude Grant*, Bull. B. O. C. xxi. p. 93 (1908). S. Mozambique (Inhambane).

Page 53. Add :—

XV *a*. **ANABATHMIS**, *Reichenow*.

(Reichenow, Vög. Afrikas, iii. p. 467, 1906.) Type :

1. **thomensis** (*Bocage*). S. Thomé Isl.
[*Elæocerthia*, No. 4, *antea*, p. 53.]

Page 53. **CYANOMITRA.** Add :—
(Neumann, J. f. O. 1906, p. 249.)

2 *a*. **daviesi**, *Haagner*, Bull. B. O. C. xxi. p. 11 (1908). S.E. Africa (Pondo Land).

3. **obscura.** Add :—
N. of Lake Nyasa. (Neumann, J. f. O. 1906, p. 249.)

4. **ragazzii.** Add :—
S. Ethiopia. (Neumann, J. f. O. 1906, p. 249.)

Page 54. Add :—

11 *a*. **mahei**, *Nicoll*, Bull. B. O. C. xvi. p. 106 (1906). Mahé Isl., Seychelles.

Page 55. **CYRTOSTOMUS.**

2. **exquisitus.** *For* "p. 314" *read* "p. 214."

Add :—

2 *a*. **degener**, *Hartert*, *t. c.* p. 214. Lesser Sunda Is. (Flores, Lomblon, Alor).

Page 56. **Cyrtostomus.** Add:—

6 *a*. **mindanensis,** *Mearns*, P. U. S. Nat. Mus. xxxvi. p. 443 (1909).	Philippine Is. (Malindang Mts., N.W. Mindanao).
6 *b*. **woodi,** *Mearns, op. cit.* p. 444 (1909).	Philippine Is. (Three Is. S. of Sibutu).
16. **dinagatensis.** *Cf.* Mearns, *t. c.* p. 444. (♀ described.)	

Page 60. **ANTHOTHREPTES.** Add:—

4 *a*. **reichenowi,** *Gunning*, Journ. S. Afr. O. U. v. p. 59 (1909).	Portuguese S. Africa (Beira).
5 *a*. **carruthersi,** *Ogilvie-Grant*, Bull. B. O. C. xix. p. 106 (1907).	W. shore of Lake Tanganyika.
12 *a*. **seimundi,** *Ogilvie-Grant*, Bull. B. O. C. xxiii. p. 19 (1908).	Fernando Po.
12 *b*. **batesi,** *Ogilvie-Grant*, Bull. B. O. C. xxiii. p. 20 (1908).	Camaroons.

Page 67. **MYZOMELA.** Substitute:—

13. **infuscata,** *Forbes*, P. Z. S. 1879, p. 263 (ex Salvadori MSS.); Salvad. P. Z. S. 1879, p. 263, etc.

Page 68. **Myzomela.** Add:—

21 *a*. **atrata,** *Hartert*, Bull. B. O. C. xxi. p. 105 (1908).	Solomon Is. (Vellalavella Isl.).

Page 70. **Myzomela.** Add:—

48 *a*. **meeki,** *Hartert*, Nov. Zool. xiv. p. 479 (1907). British New Guinea.

Page 71. **ACANTHORHYNCHUS.** Add:—

1 *a*. **halmaturinus,** *Campbell*, Emu, v. p. 142 (1906). Australia (Kangaroo Isl.).

Page 71, last line at bottom, *for* p. 50 *read* p. 127.

Page 81. **PTILOTIS.** Add:—

19 *a*. **forresti,** *Ingram*, Bull. B. O. C. xvi. p. 116 (1906). N. Territory of S. Australia.

Page 85. **Ptilotis.** Add:—

54. **meekiana,** *Rothsch. & Hartert*, Nov. Zool. xiv. p. 482 (1907). British New Guinea (Aroa River).

Page 87. **MELIORNIS.** Add:—

1 *a*. **halmaturina,** *Campbell*, Emu, v. p. 143 (1906). Australia (Kangaroo Isl.).

Page 95. **MELITOGRAIS.**

1. *For* "**gilolensis**" *read* "**giloloensis.**"

Page 95. **TIMELIOPSIS.**

2. **flavigula.** Add:—
flavigularis, Gadow, *t. c.* p. 287.

3. **fulvigula.** Add:—
fulvigularis, Gadow, *t. c.* p. 287.

Page 113. **GEOTHLYPIS.** Add:—

(*Cf.* Chapman, Auk, 1907, pp. 30–34.)

Page 121. **MYIOBORUS.**

8. **bairdi.** For *Salvin* read (*Salvin*).

9. **torquatus.** *For* "425" *read* "424."

12. **chrysops.** For *Salvin* read (*Salvin*).

Page 123. **BASILEUTERUS.** Add:—

1 *a*. **striaticeps,** *Cab.*; Berlepsch & Stolzmann, Ornis, xiii. p. 75 (1906).		Peru (Maraynioc).
1 *b*. **signatus,** *Berlepsch & Stolzmann*, Ornis, xiii. p. 74 (1906).		C.E. Peru and N.E. Bolivia (W. Yungas).
9. **tristriatus** (*Tschudi*). [*Cf.* Berlepsch & Hellmayr, J. f. O. 1905, p. 7.] Add:—Colombia.		
16. **bivittatus.**	Add:—	Peru (Cuzco).

Page 126. **Basileuterus.** Add:—

34 *a*. **dædalus,** *Outram Bangs*, P. Biol. Soc. Washington, xxi. p. 160 (1908).		W. Colombia.

Page 128. **CERTHIDEA.** Add:—

3. **ridgwayi**, *Rothschild & Hartert*, Nov. Zool. vi. p. 149 (1899).		Charles Isl., Galapagos Archipelago.

Page 142. **MOTACILLA.** Add :—

27 *a*.	**pygmæa**, *Brehm*. (Nicoll, Ibis, 1908, p. 495.)	Egypt.
33 *a*.	**barnardi**, *North*, Pr. Linn. Soc. N. S. Wales (1905).	Dawson River, Queensland.

Page 148. **ANTHUS.**

28. *For* "**anydrensis**" *read* "**anadyrensis**."

Page 151. **Anthus.** Add :—

54 *a*.	**bosniaskii**, *Pycraft*, P. Z. S. 1909, p. 368, fig. 47.	Leghorn (Lower Pliocene).

Page 153. **MACRONYX.** Add :—

1 *a*.	**colleti**, *Schou*, Orn. MB. 1908, p. 119.	Transvaal. Natal.

Page 170. **ALAUDULA.** Add :—

9 *a*.	**distincta**, *Sassi*, Orn. Jahrb. xix. p. 30 (1908).	Gran Canaria.

Page 172. **MIRAFRA.**

18. **milligani**, nom. emend. pro *M. pallida*, Hall (*nec* Sharpe).

Mr. Mathews has discovered this necessary change of name, and *M. milligani*, Sharpe, becomes a synonym of *M. milligani*, Mathews, Handl. B. Austral. p. 101, 1908.

Page 173. **Mirafra.** Add:—

22 *a*.	**chadensis**, *Boyd Alexander*, Bull. B. O. C. xxi. p. 89 (1908).	Lake Chad.

Page 174. **Mirafra.** Add:—

32 *a*.	**harterti**, *Neumann*, Bull. B. O. C. xxiii. p. 45 (1908).	British E. Africa (S. Ukamba to Simba).

Page 175. Add:—

XV *a*. **HETERONYX**, *Claude Grant*.
(Claude Grant, Bull. B. O. C. xxi. p. 111, 1908.)

1.	**ruddi**, *Grant*, *l. c.*	Transvaal (Wakkerstroom).

Page 179. **GALERIDA.** Add:—

14 *a*.	**alexanderi**, *Neumann*, B. O. C. xxiii. p. 45 (1908).	C. Africa (Lake Chad to the Benue River).

Page 193. **PINAROLOXIAS.** Add:—

Pinaroloxias inornata, with which is now identified *Cocornis agassizi*, Townsend, was said originally to have been procured on Bow Island.

Page 203. **CYANOCOMPSA.** Add:—

4. **cyanea** (*Linn.*).

Mr. Hellmayr informs me that the specimens *t*–*a'*, *e'*–*i'* of the 'Catalogue' (p. 71) are really *C. rothschildi*. Spec. *b'*–*c'* from Caracas are *C. minor*, Cab., which is barely separable from *C. cyanea*.

Page 204. **ORYZOBORUS.** Add :—

1 *a*. **brevirostris,** *Berlepsch*, Nov. Zool. xv. p. 119 (1908). — Cayenne.

Page 207. **SPOROPHILA.**

Drepanorhynchus. For "Reichenb." *read* "Reichenow."

Add :—

2 *a*. **æquatorialis,** *Snethlage*, Orn. MB. 1907, p. 193. — Isl. of Mexiana, Lower Amazonia.

Page 212. **Sporophila.** Add :—

36 *a*. **misya** (*Vieill.*).
Vice *S. lineata* (Gm.). *Cf.* Berlepsch, Nov. Zool. xv. p. 120 (1908). (=36, pt.)

38. **leucopsis,** *Cab.* = 30. **collaris.**

42 *a*. **crissalis,** *Carriker*, Ann. Carnegie Mus. iv. no. 4, p. 301 (1908). — Costa Rica.

42 *b*. **inconspicua,** *Berlepsch & Stolzmann*, Ornis, xiii. p. 84 (1906). — E. Peru.

Page 213. **Sporophila.**

46. **ocellata** = 48. **bouvronoides** (*Less.*).
(Hellmayr, Nov. Zool. xiv. p. 8.)

49. **amazonica** = 48.
(Hellmayr, *t. c.*)

Page 228. **CARDUELIS.** Add :—

5. **niedecki,** *Reichenow*, J. f. O. 1907, p. 623. — Asia Minor.

Page 239. **MONTIFRINGILLA.** Add:—

17 *a*.	**cognata,** *Madarász*, Ann. Mus. Nat. Hung. vii. p. 176, tab. iv. figs. 2. 3 (1909).	Tunkan Mountains.

Page 244. **PETRONIA.** Add:—

11 *a*.	**pallida,** *Neumann*, Bull. B. O. C. xxi. p. 70 (1908).	C. Africa (Khartoum to Senegal).
11 *b*.	**massaica,** *Neumann*, *t. c.*	E. Africa.

Page 247. **PASSER.** Add:—

16 *a*.	**bergeri,** *Zedlitz*, Orn. MB. xvi. p. 41 (1908).	S. Tunis.

Page 252. **Passer.** Add:—

55 *a*.	**abyssinicus,** *Neumann*. (Zedlitz, Orn. MB. xvi. p. 180, 1908.)	Highlands of Abyssinia and Erythræa.
55 *b*.	**neumanni,** *Zedlitz*, Orn. MB. xvi. p. 180 (1908).	Abyssinian Coast-land.

Page 255. **POLIOSPIZA.** Add:—

11 *a*.	**riggenbachi,** *Neumann*, Bull. B. O. C. xxi. p. 44 (1908).	Senegambia and W. Sudan.
13 *a*.	**graueri,** *Hartert*, Bull. B. O. C. xix. p. 84 (1907).	Equatorial Africa (Ruwenzori Mts.).
17 *a*.	**mennelli,** *E. C. Chubb*, Bull. B. O. C. xxi. p. 62 (1908).	Rhodesia.

Page 344. **CŒREBA.** Add :—

22 *a*. **lauræ**, *Lowe*, Bull. B. O. C. xxi. p. 108 (1908). Testigos Is., Venezuela.

Page 349. **DACNIS**, *Cuv.*

Mr. Robert Ridgway (Birds N. & M. America, p. 436, note) considers that some of the species, at present included in the genus *Dacnis*, will have to be withdrawn from the *Cœrebidæ* and included in the *Mniotiltidæ*.

Page 350. **Dacnis.** Add :—

13 *a*. **fuliginata**, *Bangs*, P. Biol. Soc. Washington, xli. p. 160 (1908). W. Colombia.

Page 403. **HEMISPINGUS.** Add :—

8 *a*. **canipileus**, *Chapman*, Bull. Amer. Mus. xii. p. 153 (1899). Venezuela.

Page 415. **PYROMELANA.** Add :—

8 *a*. **leuconota**, *Reichenow*, J. f. O. 1909, p. 504. Equatorial Africa (Lake Kivu).

Page 436. **COCCOPYGIA.**

No. 4. **minima** = 5. **nyansæ**, *Neum.*, Ogilvie-Grant, Ibis, 1908, p. 274.

Page 438.

XXXVII. **STIZOPTERA**, *Oberh.* Pr. Acad. Philad. 1899, p. 215 (nom. emend. pro *Stictoptera*, Reichenb. nec Guenée).

Page 441. **MUNIA.**

13. **castaneithorax.** Add:—	N. Territory of S. Australia. N. S. Wales (A. J. North, *in litt.*).

Page 442.

22. **xanthoprymna.** Add:—	N.W. Australia, N. Territory of S. Australia (A. J. North, *in litt.*).

Page 466. **OTHYPHANTES.** Add:—

6 *a.* **batesi,** *Sharpe,* Ibis, 1908, p. 348.	Camaroons.

Page 511. Add:—

XXXIII. **GNORIMOPSAR,** nom. emend. *pro* **Aptus,** Richmond (*nec* Gray); Richmond, Proc. U.S. Nat. Mus. xxxv. p. 584 note (1909).

Page 556. **DICRURUS.** Add:—

1 *a.* **mindorensis,** *Mearns,* P. U. S. Nat. Mus. xxxvi. p. 447 (1909).	Philippine Is. (Mindoro).

Page 560. **DICRUROPSIS.** Add:—

20 *a.* **cagayanensis,** *Mearns,* P. U. S. Nat. Mus. xxxvi. p. 447.	Philippine Is. (Cagayan Sulu).

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