

A geographical and comparative list of the birds of Europe and North America / by Charles Lucian Bonaparte.

Contributors

Bonaparte, Charles Lucian, 1803-1857.
Royal College of Surgeons of England

Publication/Creation

London : John Van Voorst, 1838.

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GEOGRAPHICAL AND COMPARATIVE
LIST OF THE
BIRDS
OF
EUROPE AND NORTH AMERICA.



BY
CHARLES LUCIAN BONAPARTE,
PRINCE OF MUSIGNANO.

LONDON:
JOHN VAN VOORST, 1, PATERNOSTER-ROW.

1838.

GEOGRAPHICAL AND COMPARATIVE

LIST OF THE

TREASURY

BIRDS

OF NORTH AMERICA

CHARLES LUCIAN BONAPARTE,

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P R E F A C E.

THE Comparative List of Birds of Rome and Philadelphia, which was first published in the 33rd No. of the "Nuovo Giornale de' Letterati," and printed as a separate Tract at Pisa in 1827, having met with the kind attention of several eminent Ornithologists, both in this country and on the Continent, I have been induced to publish on the same plan, a general enumeration of the Birds of Europe and North America, which, besides giving the comparative Ornithology of these two regions, contains the most complete list hitherto published of the Birds of each, arranged under their respective Genera and Tribes according to the present state of Ornithology.

The Genera are arranged in these lists in Families and Tribes according to the general system of Birds on which I have been long engaged, and which I now hope very shortly to bring before the Public. It is necessary to make this remark, as some of the groups may not appear to follow in their most natural order, if the Birds in the list are alone taken into consideration; but this arises from my series of affinities being filled up and completed by Birds which are not found either in Europe or North America.

The specific name adopted in this catalogue is always that used by Linnæus, or the first describer after the establishment of his Binominal Nomenclature to whom I can with certainty refer the species. If by any mistake this should not be the case, it has arisen from oversight, or from my not having been able to determine, with certainty, any previous description; but whenever any instance of this kind is pointed out to my satisfaction, I shall be always glad to adopt the correction.

Although I myself make it a rule, when in want of a name, always to ascertain whether an appropriate denomination is to be found in the writings of the older Naturalists, I do not think that any Naturalist is bound to do so; and in no case do I consider it right to take any of the names of the older authors, however great may be their merits, in preference to those given by Linnæus. We owe this compliment to that great man; and besides, it is not fair to assume that our Binominal system of Nomenclature was established before his time, because we meet with a few instances capable of being referred to the invaluable principle which he was the first to generalize and render universal. Throughout the list, I have quoted as Types of the Species under consideration, the figures of the great works of Mr. Gould and M. Audubon on the Ornithology of the two regions, as they must be considered the standard works on the subject. The merit of M. Audubon's work yields only to the size of his book; while Mr. Gould's work on the Birds of Europe, inferior in size to that of M. Audubon's, is the most beautiful work on Ornithology that has ever appeared in this or any other country. The latter Ornithologist has expressed his intention of including in his Supplement all the European

Species indicated in this list that have not yet appeared in his work, together with such others as his unrivalled industry may add to the existing Fauna.

It is easy to perceive the advantages likely to result from a careful comparison of the natural productions of a fully inhabited country with those of another, the climate of which is in many respects the same. Botanists have contributed much to further, so to speak, our acquaintance with the Planet on which we live: I refer especially to those Botanists who continue daily to add to the edifice of Vegetable Geography;—a temple of which the foundations were laid, and the framework erected, by the truly illustrious Humboldt.

Zoologists, however, up to the present time have been most remiss in their attention to Ornithological Geography; and I am not on that account the more backward in contributing my share to this branch of knowledge. As in the *Specchio Comparativo*, the reader will find in the same line the species which are common to both Continents, as well as those which, although different, are to be regarded as corresponding to each other, by a greater or less degree of affinity or analogy.

A synonymy is added, to point out the species which I have in view, and selected in such a way as always to give information or present interest.

GEOGRAPHICAL AND COMPARATIVE
LIST OF THE BIRDS
 OF
Europe and North America.

A V E S.

SUBCLASSIS I.—INSESSORES.

ORDO I.—ACCIPITRES.

FAMILIA I.—VULTURIDÆ.

Europe.

North America.

a. VULTURINÆ.

Genus 1. NEOPHRON, Savigny.

Genus 2. CATHARTES, Ill.

1. NEOPHRON PERCNOPTERUS, Sav.
(Vultur Percnopterus, L.)
 Gould, Birds of Europe, pl. 13.
 South of Europe.

1. CATHARTES IOTA, Nob. (*Vultur atratus, Wils.*) Audubon,
 Birds of America, pl. 106.
 South of North America.

2. CATHARTES AURA, Ill. (*Vultur aura, L.*) Aud. pl. 151.
 South of North America.

3. CATHARTES CALIFORNIANUS, Ranz.
(Vultur Californianus, Shaw.)
 Aud. pl. 411. South-west.

Gen. 3. SARCORAMPHUS, Dum.

4. SARCORAMPHUS GRYPHUS, Dum.
(Vultur Gryphus, L.) Nob.
 Am. Orn. iv. pl. 1. Acci-
 dental in the south-west.

5. SARCORAMPHUS PAPA, Dum.
(Vultur Papa, L.) Buffon,
 pl. enl. 428. Accidental in the
 most southern parts.

Genus 4. VULTUR, L.

2. VULTUR FULVUS, L. Gould,
pl. 1. South of Europe.
3. VULTUR KOLBII, Lath. Gould,
pl. suppl. South of Europe.

Gen. 5. GYPS, Sav.

4. GYPS CINEREUS, Sav. (*Vultur cinereus*, Gm.) Gould, pl. 2.
South of Europe.

b. GYPAËTINÆ.

Gen. 6. GYPAËTOS, Storr.

5. GYPAËTOS BARBATUS, Storr.
(*Vultur barbatus*, L.) South
and Alps of Europe.

FAMILIA II.—FALCONIDÆ.

a. POLYBORINÆ.

Gen. 7. POLYBORUS, Vieill.

6. POLYBORUS BRASILIENSIS, Sw.
(*Falco brasiliensis*, Lath.) Aud.
pl. 161. South of North Ame-
rica.

b. AQUILINÆ.

Gen. 8. AQUILA, Brisson.

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| <ol style="list-style-type: none"> 6. AQUILA CHRYSÆTOS, Cuv. (<i>Falco chrysaetos</i> & <i>fulvus</i>, L.)
Gould, pl. 6. Europe generally. 7. AQUILA HELIACA, Sav. (<i>Falco imperialis</i>, Bechst.) Gould,
pl. 5. South of Europe. 8. AQUILA BONELLII, Nob. (<i>Falco Bonelli</i>, Temm.) Gould, pl. 7.
Sardinia. 9. AQUILA NÆVIA, Briss. (<i>Falco nævius</i> & <i>maculatus</i>, Gm.)
Gould, pl. 8. Eastern Europe. 10. AQUILA PENNATA, Cuv. (<i>Falco pennatus</i>, Gm.) Gould, pl. 9.
Eastern Europe. | <ol style="list-style-type: none"> 7. AQUILA CHRYSÆTOS. (<i>Falco fulvus</i>, Wils.) Aud. pl. 81.
Northern parts. |
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Genus 9. HALIAËTOS, Sav.

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| <p>11. HALIAËTOS ALBICILLA, Sav.
(<i>Falco albicilla</i> & <i>ossifragus</i>,
Gm.) Gould, pl. 10. Europe
generally.</p> <p>12. HALIAËTOS LEUCOCEPHALUS,
Sav. (<i>Falco leucocephalus</i>, L.)
Gould, pl. 11. Accidental in
northern Europe.</p> | <p>8. HALIAËTOS WASHINGTONI, Nob.
(<i>Falco Washingtoni</i>, Aud.)
Aud. pl. 11. Northern parts.</p> <p>9. HALIAËTOS LEUCOCEPHALUS.
(<i>Falco leucocephalus</i>, Wils.)
Aud. pl. 31 adult, pl. 126 young.
Northern parts.</p> |
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Gen. 10. PANDION, Sav.

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| <p>13. PANDION HALIAËTUS, Sav.
(<i>Falco haliaëtus</i>, L.) Gould,
pl. 12. Europe generally.</p> | <p>10. PANDION CAROLINENSIS, Nob.
(<i>Falco carolinensis</i>, Gm.) Aud.
pl. 81. America generally.</p> |
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Gen. 11. CIRCAËTOS, Vieill.

14. CIRCAËTOS GALLICUS, Nob.
(*Falco gallicus*, Gm.) Gould,
pl. 13. Central and southern
Europe.

c. BUTEONINÆ.

Gen. 12. BUTAËTES, Less. (*Archibuteo*, Brehm.)

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| <p>15. BUTAËTES LAGOPUS, Less. (<i>Falco lagopus</i>, L.) Gould, pl. 15. Northern and central Europe.</p> | <p>11. BUTAËTES SANCTI-JOHNANNIS, Nob. (<i>Falco lagopus</i> & <i>niger</i>, Wils.) Aud. pl. 422 adult, and pl. 166 young. America generally.</p> |
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Gen. 13. BUTEO, Bechst.

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| <p>16 BUTEO VULGARIS, Bechst. (<i>Falco Buteo</i>, L.) Gould, pl. 14. Europe generally,
Conf. <i>Buteo Mutans</i>, Vieill.
<i>Buteo Fasciatus</i>, Vieill. <i>Buteo Pojana</i>, Savi.</p> | <p>12. BUTEO SWAINSONI, Nob. (<i>Buteo vulgaris</i>, Aud.) Aud. pl. 372.</p> <p>13. BUTEO HARLANI. Aud. pl. 86. Southern parts.</p> <p>14. BUTEO BOREALIS, Nob. (<i>Falco borealis</i> & <i>leverianus</i>, Gm.) Aud. pl. 51. America generally.</p> <p>15. BUTEO HYEMALIS, Nob. (<i>Falco hyemalis</i> & <i>lineatus</i>, Gm.) Aud. pl. 56. America generally.</p> <p>16. BUTEO HARRISI, Aud. pl. 392.</p> <p>17. BUTEO PENNSYLVANICUS, Wils. (<i>Falco pennsylvanicus</i>, Wils.) Aud. pl. 91. America generally.</p> |
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Gen. 14. PERNIS, Cuv.

17. PERNIS APIVORUS, Cuv. (*Falco apivorus*, L.) Gould, pl. 16. Europe generally.

d. MILVINÆ.

Genus 15. MILVUS, Bechst.

18. MILVUS NIGER, Briss. (*Falco ater* & *Aegyptius*, Gm.) Gould, pl. 29. Central Europe.

19. MILVUS REGALIS, Briss. (*Falco Milvus*, L.) Gould, pl. 28. Europe generally.

Gen. 16. NAUCLERUS, Vig.

20. NAUCLERUS FURCATUS, Vig. (*Falco furcatus*, L.) Gould, pl. 30. Accidental.

18. NAUCLERUS FURCATUS, Vig. (*Falco furcatus*, Wils.) Aud. pl. 72. Southern parts.

Gen. 17. ELANUS, Sav.

21. ELANUS MELANOPTERUS, Leach. (*Falco melanopterus*, Daud.) Gould, pl. 31. Accidental.

19. ELANUS LEUCURUS, Nob. (*Falco dispar*, Temm.) Aud. pl. 352. Southern parts.

Gen. 18. ICTINIA, Vieill.

20. ICTINIA PLUMBEA, Vieill. (*Falco Mississipiensis*, Wils.) Aud. pl. 117. Southern parts.

e. FALCONINÆ.

Gen. 19. FALCO, L.

22. FALCO GYRFALCO, L. (*Falco islandicus*, Lath.) Gould, pl. 19. Northern Europe.
Genus *Hierofalco*, Cuv.

21. FALCO GYRFALCO, L. (*Falco islandicus*, Lath.) Aud. pl. 366. and pl. 196 young. Northern parts.

23. FALCO LANARIUS, L. Gould, pl. 20. Eastern Europe.

24. FALCO PEREGRINUS, L. Gould, pl. 21. Europe generally.

22. FALCO ANATUM, Nob. (*Falco peregrinus*, Wils.) Aud. pl. 16. Northern parts.

25. FALCO SUBBUTEO, L. Gould, pl. 22. Europe generally.
Genus *Hypotriorchis*, Boie.

26. FALCO ÆSALON, Gm. (*Falco Lithofalco*, Gm.) Gould, pl. 24. Europe generally.

23. FALCO COLUMBARIUS, L. (*Falco temerarius*, Aud.) Aud. pl. 75 adult, and pl. 92 young. Northern parts.

27. FALCO CONCOLOR, Temm. Gould, pl. 25. South-eastern Europe.

28. FALCO VESPERTINUS, Gm. (*Falco rufipes*, Bechst.) Gould, pl. 23. Europe generally.
Genus *Erythropus*, Brehm.

Genus 20. CERCHNEIS, Boie, (*Tinnunculus*? Vieill.)

29. CERCHNEIS TINNUNCULUS, Boie. *Falco tinnunculus*, L.) Gould, pl. 26. Europe generally.
24. CERCHNEIS SPARVERIUS, Boie. *Falco sparverius*, L.) Aud. pl. 142. America generally.
30. CERCHNEIS CENCHRIS, Brehm. (*Falco Tinnunculoides*, Temm.) Gould, pl. 27. Southern Europe.

*f. ACCIPITRINÆ.*Gen. 21. ACCIPITER, Ray. (*Nisus*, Cuv.)

31. ACCIPITER NISUS, Nob. (*Falco nisus*, L.) Gould, pl. 18. Europe generally.
25. ACCIPITER FUSCUS, Nob. (*Falco velox & pennsylvanicus*, Wils.) Aud. pl. 374. America generally.

Gen. 22. ASTUR, Cuv.)

26. ASTUR COOPERI, Nob. (*Falco Stanleyi*, Aud.) Aud. pl. 36. America generally.
32. ASTUR PALUMBARIUS, Bechst. (*Falco palumbarius*, L.) Gould, pl. 17. Europe generally.
27. ASTUR ATRICAPILLUS, Nob. (*Falco palumbarius*, Aud.) Aud. pl. 141. Northern parts.

g. CIRCINÆ.

Gen. 23. CIRCUS, Bechst.

33. CIRCUS ÆRUGINOSUS, Nob. (*Falco æruginosus*, L. & *rufus*, Gm.) Gould, pl. 32. Europe generally.

Gen. 24. STRIGICEPS, Nob.

34. STRIGICEPS PYGARGUS, Nob. (*Falco Pygargus & cyaneus*, L.) Gould, pl. 33. Europe generally.
28. STRIGICEPS ULIGINOSUS, Nob. (*Falco cyaneus*, Aud.) Aud. pl. 356. America generally.
35. STRIGICEPS PALLIDUS, Nob. (*Circus pallidus*, Sykes.) Gould, pl. 34. Southern Europe.
36. STRIGICEPS CINERACEUS, Nob. (*Circus Montagui*, Vieill.) Gould, pl. 35. Europe generally.

FAMILIA III. STRIGIDÆ.

a. SURNINÆ.

Genus 25. SURNIA, Dum.

37. SURNIA FUNEREA, Dum. (*Strix funerea*, Lath. nec. L.) Gould, pl. 45. Northern Europe.
29. SURNIA FUNEREA, Nob. (*Strix funerea*, Wils.) Aud. pl. 378. Northern parts.

Gen. 26. NYCTEA, Nob.

38. NYCTEA CANDIDA, Nob. (*Strix nyctea*, L.) Gould, pl. 43. Northern Europe.
30. NYCTEA CANDIDA, Nob. (*Strix Nyctea*, Wils.) Aud. pl. 121. Northern parts.

Gen. 27. GLAUCIDIUM, Boie.

39. GLAUCIDIUM PASSERINUM, Boie. (*Strix Acadica*, Temm.) Gould, pl. 50. North-eastern Europe.

Gen. 28. ATHENE, Boie. (*Nyctipetes*, Sw.)

40. ATHENE NOCTUA, Nob. (*Strix Passerina*, Temm. nec. L.) Gould, pl. 48. Europe generally.
31. ATHENE CUNICULARIA, Nob. (*Strix cunicularia*, Mol.) Aud. pl. 412. North-western parts.

Gen. 29. SCOPS, Sav.

41. SCOPS ALDROVANDI, Ray. (*Strix Scops*, L.) Gould, pl. 41. Southern and central Europe.
32. SCOPS ASIO, Nob. (*Strix Asio & nævia*, Gm.) Aud. pl. 97. America generally.

b. BUBONINÆ.

Gen. 30. BUBO, Cuv. (*Asio & Heliaptex*, Sw.)

42. BUBO ASCALAPHUS, Sav. (*Strix Ascalaphus*, Temm.) Gould, pl. 38. Eastern Europe.
43. BUBO MAXIMUS, Sibb. (*Strix Bubo*, L.) Gould, pl. 37. Europe generally.
33. BUBO VIRGINIANUS, Nob. (*Strix virginiana*, Gm.) *Heliaptex Arcticus*, Sw. *albino*. Aud. pl. 61. America generally.

Gen. 31. SYRNIUM, Cuv. (*Scotiaptex*, Sw.)

44. SYRNIUM CINEREUM, Nob. (*Strix lapponica*, Retz.) Gould, pl. 24. Northern Europe.
34. SYRNIUM CINEREUM, Nob. (*Strix cinerea*, Gm.) Aud. pl. 351. Northern parts.
45. SYRNIUM URALENSE, Boie. (*Strix uralensis*, Pallas.) Gould, pl. 44. North-eastern Europe.
46. SYRNIUM ALUCO, Boie. (*Strix Aluco*, & *Stridula*, Gm.) Gould, pl. 47. Europe generally.

c. *ULULINÆ*.

Genus 32. OTUS, Cuv.

47. OTUS VULGARIS, Flem. (*Strix Otus*, L.) Gould, pl. 39. Europe generally.

35. OTUS AMERICANUS, Nob. (*Strix Otus*, Wils.) Aud. pl. 383. America generally.

36. OTUS MEXICANUS, Nob. (*Otus clamator*, Vieill.) Aud. pl. 412. Southern parts.

Gen. 33. BRACHYOTUS, Gould.

48. BRACHYOTUS PALUSTRIS, Gould, (*Strix brachyotus*, Gm.) Gould, pl. 40. Europe generally.

37. BRACHYOTUS PALUSTRIS, Gould, (*Strix brachyotus*, Wils.) Aud. pl. 410. Northern parts.

Gen. 34. ULULA, Cuv.

49. ULULA NEBULOSA, Cuv. (*Strix nebulosa*, L.) Gould, pl. 46. Northern Europe.

38. ULULA NEBULOSA, Cuv. (*Strix nebulosa*, L.) Aud. pl. 46. Northern parts.

Gen. 35. NYCTALE, Brehm. (*Scotophilus*, Sw.)

50. NYCTALE TENGMALMI, Nob. (*Strix tengmalmi*, Gm.) Gould, pl. 49. Northern Europe.

39. NYCTALE RICHARDSONI, Nob. (*Strix tengmalmi*, Richards.) Aud. pl. 380.

40. NYCTALE ACADICA, Nob. (*Strix acadica*, Gm.) Aud. pl. 199. Northern and central parts.

a. *STRIGINÆ*.

Gen. 36. STRIX, L.

51. STRIX FLAMMEA, L. Gould, pl. 36. Europe generally.

41. STRIX PRATINCOLA, Nob. (*Strix flammea*, Wils.) Aud. pl. 171. Northern parts.
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ORDO II.—PASSERES.

SECTIO I.—AMBULATOIRES.

FAMILIA IV.—CAPRIMULGIDÆ.

a. CAPRIMULGINÆ.

Genus 37. CAPRIMULGUS, L.

52. CAPRIMULGUS RUFICOLLIS, Temm. Gould, pl. 52. South-western Europe during summer.

53. CAPRIMULGUS EUROPÆUS, L. Gould, pl. 51. Europe generally in summer.

Gen. 38. ANTROSTOMUS, Gould.

42. ANTROSTOMUS CAROLINENSIS, Nob. (*Caprimulgus Carolinensis*, Gm.) Aud. pl. 52. Southern parts.

43. ANTROSTOMUS VOCIFERUS, Nob. (*Caprimulgus Virginianus*, Vieill. nec Auct.) Aud. pl. 82. Southern and central parts.

Gen. 39. CHORDEILES, Sw.

44. CHORDEILES VIRGINIANUS, Nob. (*Caprimulgus Popetue*, Vieill.) Aud. pl. 147. Southern and central parts.

FAMILIA V.—HIRUNDINIDÆ.

a. CYPSELINÆ.

Gen. 40. CYPSELUS, Illiger.

54. CYPSELUS APUS, Illig. (*Hirundo apus*, L.) Gould, pl. 53, fig. 1. Europe generally.

55. CYPSELUS MELBA, Illig. (*Hirundo Melba*, L.) Gould, pl. 53, fig. 2. Southern Europe.

Gen. 41. CHÆTURA, Steph. (*Aconthylis*, Boie.)

45. CHÆTURA PELASGIA, Steph. (*Hirundo pelasgia*, L.) Aud. pl. 158. America generally, during summer.

b. HIRUNDININÆ.

Gen. 42. PROGNE, Boie.

46. PROGNE PURPUREA, Boie. (*Hirundo purpurea*, L.) Aud. pl. 22. America generally, during summer.

Gen. 43. CHELIDON, Boie.

56. CHELIDON URBICA, Boie. (*Hirundo urbica*, L.) Gould, pl. 57. Europe generally.

47. CHELIDON BICOLOR, Nob. (*Hirundo bicolor*, Vieill.) Aud. pl. 98. America generally, during summer.

Genus 44. COTYLE, Boie.

57. COTYLE RIPARIA, Boie. (*Hirundo riparia*, L.) Gould, pl. 58. Europe generally.
58. COTYLE RUPESTRIS, Boie. (*Hirundo rupestris*, L.) Gould, pl. 56. Southern Europe.
48. COTYLE RIPARIA? Boie. (*Hirundo riparia*, Wils.) Aud. pl. 385, fig. 1, 2, 3. America generally, during summer.

Gen. 45. HIRUNDO, L. (*Cecropis*, Boie.)

59. HIRUNDO RUFULA, Temm. (*Hirundo daurica*, Sav.) Gould, pl. 55. Southern Europe.
60. HIRUNDO RUSTICA, L. Gould, pl. 54. Europe generally.
49. HIRUNDO THALASSINA, Sw. Aud. pl. 385, fig. 4, 5.
50. HIRUNDO FULVA, Vieill. (*Hirundo lunifrons*, Say.) Aud. pl. 68. North-western parts.
51. HIRUNDO RUFA, Gm. (*Hirundo Americana*, Wils.) Aud. pl. 173. America generally, during summer.

FAMILIA VI.—AMPELIDÆ.

Gen. 46. BOMBYCILLA, Briss.

61. BOMBYCILLA GARRULA, Vieill. (*Ampelis garrulus*, L.) Gould, pl. 160. Europe generally.
52. BOMBYCILLA GARRULA? Vieill. (B. G. Nob. Am. Orn.) Aud. pl. 363.
53. BOMBYCILLA CAROLINENSIS, Briss. (*Bombycilla cedrorum*, Vieill.) Aud. pl. 43. America generally.

Gen. 47. CORACIAS, L.

62. CORACIAS GARRULA, L. Gould, pl. 60. Southern and central Europe.

FAM. VII.—MEROPIDÆ.

Gen. 48. MEROPS, L.

63. MEROPS APIASTER, L. Gould, pl. 59. Southern and central Europe.
64. MEROPS PERSICUS, Pallas. (*Merops superciliosus*, var. B. Lath. Eastern Europe.

FAMILIA VIII.—ALCEDINIDÆ.

Gen. 49. ALCEDO, L.

65. ALCEDO ISPIDA, L. Gould, pl. 61. Europe generally.

Genus 50. CERYLE, Boie. (*Ispida*, Swains.)

66. CERYLE RUDIS, Boie. (*Alcedo rudis*, L.) Gould, pl. 62. South-eastern Europe.

54. CERYLE ALCYON, Boie. (*Alcedo alcyon*, L.) Aud. pl. 77. America generally.

FAMILIA IX.—UPUPIDÆ.

Gen. 51. UPUPA, L.

67. UPUPA EPOPS, L. Gould pl. 238. Europe generally.

FAM. X.—TROCHILIDÆ.

Gen. 52. TROCHILUS, L.

55. TROCHILUS COLUBRIS, L. Aud. pl. 47. North America generally, during summer.

56. TROCHILUS ANNA, Less. Aud. pl. 425.

Gen. 53. LAMPORNIS, Sw.

57. LAMPORNIS MANGO, Sw. (*Trochilus mango*, L.) Aud. pl. 184.

Gen. 54. CALLIPHLOX, Boie.

58. CALLIPHLOX RUFA, Nob. (*Trochilus rufus*, Gm.) Aud. pl. 379.

FAMILIA XI.—CERTHIDÆ.

a. SITTINÆ.

Gen. 55. SITTA, L.

68. SITTA SYRIACA, Ehrenberg. (*Sitta Neumayeri* Michols.) Gould, pl. 235. South-eastern Europe.

69. SITTA EUROPÆA, L. Gould, pl. 234. Europe generally.

70. SITTA ASIATICA, Temm. Gould, pl. 236. Eastern Europe.

59. SITTA CAROLINENSIS, Briss. Aud. pl. 152. America generally.

60. SITTA CANADENSIS, L. Aud. pl. 105. America generally.

61. SITTA PUSILLA, Lath. Aud. pl. 125. Southern parts.

62. SITTA PYGMÆA, Vigors. Aud. pl. 419. South-western parts

b. *CERTHINÆ*.Genus 56. *TICHODROMA*, Ill.

71. *TICHODROMA MURARIA*, Ill.
(*Certhia muraria*, L.) Gould,
pl. 239. Southern Europe.

Gen. 57. *CERTHIA*, L.

72. *CERTHIA FAMILIARIS*, L. Gould,
pl. 237. Europe generally.
73. *CERTHIA NATTERERI*, Nob.
Eastern Europe (*Dalmatia*.)

63. *CERTHIA AMERICANA*, Nob.
(*Certhia familiaris*, L.) Aud.
pl. 419. Western and northern
parts.

Gen. 58. *MNIOTILTA*, Vieill.
(*Oxyglossus*, Sw.)

64. *MNIOTILTA VARIA*, Vieill.
(*Motacilla varia*, L.) Aud.
pl. 90.

Gen. 59. *THRYOTHORUS*, Vieill.

65. *THRYOTHORUS OBSOLETUS*, Nob.
(*Troglodytes obsoleta*, Say.)
Aud. pl. 360, fig. 4. North-
western parts.

66. *THRYOTHORUS LUDOVICIANUS*,
Nob. (*Certhia Caroliniana*,
Wils.) Aud. pl. 78. Southern
and central parts.

67. *THRYOTHORUS PALUSTRIS*, Nob.
(*Certhia palustris*, Wils.) Aud.
pl. 100. Central parts.

68. *THRYOTHORUS BEWICKI*, Nob.
(*Troglodytes Bewicki*,) Aud.
pl. 18.

Gen. 60. *TROGLODYTES*, Vieill.

69. *TROGLODYTES AMERICANUS*,
Aud. pl. 179.

70. *TROGLODYTES ÆDON*, Vieill.
(*Sylvia domestica*, Wils.) Aud.
pl. 83. America generally,
during summer.

74. *TROGLODYTES EUROPÆUS*, Cuv.
(*Motacilla troglodytes*, L.)
Gould, pl. 130. Europe gene-
rally.

71. *TROGLODYTES HYEMALIS*, Vieill.
(*Sylvia troglodytes*, Wils.) Aud.
pl. 360, fig. 1, 2, 3. America
generally.

72. *TROGLODYTES BREVIROSTRIS*,
Nutt. Aud. pl. 175.

FAMILIA XII.—*TURDIDÆ*.a. *CALAMOHERPINÆ*.Gen. 61. *CETTIA*, Nob.

75. *CETTIA ALTISONANS*, Nob.
(*Sylvia cetti*, Marmora.) Gould,
pl. 114. South of Europe:

76. CETTIA SERICEA, Nob. (*Sylvia sericea*, Natt.) Gould, pl. 115. Southern Europe.

Gen. 62. PSEUDO-LUSCINIA, Nob.

77. PSEUDO-LUSCINIA SAVII, Nob. (*Sylvia luscinoides*, Savi.) Gould, pl. 104. Southern Europe.

Gen. 63. LOCUSTELLA, Ray.

78. LOCUSTELLA FLUVIATILIS, Gould. (*Sylvia fluviatilis*, Meyer.) Gould, pl. 102. Eastern Europe.

79. LOCUSTELLA RAYI, Gould. (*Sylvia locustella*, Lath.) Gould, pl. 103. Europe generally.

- 80 LOCUSTELLA CERTHIOLA, Nob. (*Sylvia certhiola*, Temm.) Gould, pl. 105. Eastern Europe.

Gen. 64. CALAMODYTA, Nob.

81. CALAMODYTA MELANOPOGON, Nob. (*Sylvia melanopogon*, Temm.) Gould, pl. 111, fig. 2. Southern Europe.

82. CALAMODYTA CARICETI, Nob. (*Sylvia cariceti*, Naum.) Central Europe.

83. CALAMODYTA PHRAGMITIS, Nob. (*Sylvia phragmitis*, Bechst.) Gould, pl. 110. Europe generally.

84. CALAMODYTA SCHÆNOBÆNUS, Nob. (*Motacilla Schænobaenus*, L.) Gould, pl. 111, fig. 2. Europe generally.

Gen. 65. CYSTICOLA, Less.

85. CYSTICOLA SCHÆNICOLA, Nob. (*Sylvia cysticola*, Temm.) Gould, pl. 113. Southern Europe.

Gen. 66. ERYTHROPYGIA, Smith. (*Agrobates*, Sw.)

86. ERYTHROPYGIA FAMILIARIS, Nob. (*Sylvia familiaris*, Menestries.) South-eastern Europe.

87. ERYTHROPYGIA GALACTOTES,
Nob. (*Sylvia galactodes*, Temm.)
Gould, pl. 112. South-western
Europe.

Gen. 67. CALAMOHERPE, Meyer.

88. CALAMOHERPE TURDOIDES, Boie.
(*Turdus arundinaceus*, L.)
Gould, pl. 106. Continental
Europe.

89. CALAMOHERPE? OLIVETORUM,
Nob. (*Salicaria olivetorum*.)
Gould, pl. 109. South-eastern
Europe.

90. CALAMOHERPE ARUNDINACEA,
Boie. (*Sylvia arundinacea*,
Lath.) Gould, pl. 109. Eu-
rope generally.

91. CALAMOHERPE PALUSTRIS, Boie.
(*Sylvia palustris*, Bechst.)
Gould, pl. 109. Central and
southern Europe.

Gen. 68. HIPPOLAIS, Brehm.

92. HIPPOLAIS SALICARIA, Nob.
(*Motacilla hippolais*, L.) Gould,
pl. 133. Central and southern
Europe.

b. SYLVINÆ.

Gen. 69. PHYLLOPNEUSTE, Meyer. (*Phylloscopus*, Boie.)

93. PHYLLOPNEUSTE? ICTERINA,
Nob. (*Sylvia icterina*, Vieill.)
Gould, pl. 132. Southern and
central Europe.

94. PHYLLOPNEUSTE SIBILATRIX,
Nob. (*Sylvia sylvicola*, Lath.)
Gould, pl. 131, fig. 3. Europe
generally.

95. PHYLLOPNEUSTE TROCHILUS,
Nob. (*Motacilla trochilus*, L.)
Gould, pl. 131, fig. 1. Europe
generally.

96. PHYLLOPNEUSTE RUFa, Nob.
(*Sylvia rufa*, Lath.) Gould,
pl. 131, fig. 2. Europe gene-
rally.

97. PHYLLOPNEUSTE BONELLII,
Nob. (*Sylvia Nattereri*, Temm.)
Gould, pl. 134. Southern Eu-
rope.

Genus 70. MELIZOPHILUS, Leach.

98. MELIZOPHILUS PROVINCIALIS, Leach. (*Motacilla provincialis*, Gm.) Gould, pl. 129. Europe generally.

Gen. 71. SYLVIA, Lath.

99. SYLVIA MELANOCEPHALA, Lath. (*Motacilla melanocephala*, Gm.) Gould, pl. 129. Southern Europe.
100. SYLVIA SARDA, Marmora. Gould, pl. 127. Southern Europe.
101. SYLVIA CONSPICILLATA, Marmora. Gould, pl. 126. South Europe.
102. SYLVIA SUBALPINA, Bonelli. (*Sylvia leucopogon*, Meyer.) Gould, pl. 124. Southern Europe.
103. SYLVIA CURRUCA, Lath. (*Curruca garrula*, Br.) Gould, pl. 125, fig. 2. Europe generally.
104. SYLVIA MYSTACEA, Menetr. South-eastern Europe.
105. SYLVIA ICTEROPS, Menetr. South-eastern Europe.
106. SYLVIA CINEREA, Nob. (*Motacilla Sylvia*, L.) Gould, pl. 125, fig. 1. Europe generally.

Gen. 72. CURRUCA, Briss.

107. CURRUCA HORTENSIS, Br. (*Motacilla hortensis*, Gm.) Gould, pl. 121. Europe generally.
108. CURRUCA ORPHEA, Br. (*Sylvia Orphea*, Temm.) Gould, pl. 119. Eastern and southern Europe.
109. CURRUCA ATRICAPILLA, Br. (*Motacilla atricapilla*, L.) Gould, pl. 120. Europe generally.
110. CURRUCA ? RUPPELLI, Nob. (*Sylvia Ruppelli*, Temm.) Gould, pl. 122.

Genus 73. NISORIA, Nob.

111. NISORIA UNDATA, Nob. (*Sylvia nisoria*, Bechst.) Gould, pl. 128.

Gen. 74. ACCENTOR, Bechst.

112. ACCENTOR ALPINUS, Bechst. (*Motacilla alpina* & *Sturnus collaris*, Gm.) Gould, pl. 99. Central and southern Europe.

113. ACCENTOR MODULARIS, Cuv. (*Motacilla modularis*, L.) Gould, pl. 100. Europe generally.

114. ACCENTOR MONTANELLUS, Temm. Gould, pl. 101. South-eastern Europe.

Gen. 75. CALLIOPE, Gould.

115. CALLIOPE LATHAMI, Gould. (*Motacilla Calliope*, Lath.) Gould, pl. 114. Eastern Europe.

Gen. 76. LUSCINIA, Br. (*Philomela*, Sw.)

116. LUSCINIA MAJOR, Briss. (*Sylvia philomela*, Bechst.) Gould, pl. 117. Central Europe.

117. LUSCINIA PHILOMELA, Nob. (*Motacilla lusciniæ*, L.) Gould, pl. 116. Europe generally.

c. SAXICOLINÆ.

Gen 77. DANDALUS, Boie. (*Erythaca*, Sw.—*Rubecula*, Br.)

118. DANDALUS RUBECULA, Boie. (*Motacilla Rubecula*, L.) Gould, pl. 98. Europe generally.

Gen. 78. CYANECULA, Brehm.

119. CYANECULA SUECICA, Boie. (*Motacilla Suecica*, L.) Gould, pl. 97. Europe generally.

Gen. 79. RUTICILLA, Br. (*Phœnicura*, Sw.)

120. RUTICILLA PHÆNICURA, Nob. (*Motacilla phœnicurus*, L.) Gould, pl. 95. Europe generally.

121. RUTICILLA TITHYS, Brehm.
(*Sylvia tithys*, Scopoli.) Gould,
pl. 96. Europe generally.

Gen. 80. SAXICOLA, Bechst.

122. SAXICOLA RUBICOLA, Bechst.
(*Motacilla rubicola*, L.) Gould,
pl. 94. Europe generally.

123. SAXICOLA RUBETRA, Bechst.
(*Motacilla rubetra*, L.) Gould,
pl. 93. Europe generally.

Gen. 81. VITIFLORA, Briss.
(*Ænanthe*, Vieill.)

124. VITIFLORA SALTATRIX, Nob.
(*Saxicola saltator*, Menetr.)
South-eastern Europe.

125. VITIFLORA AURITA, Nob.
(*Saxicola aurita*, Temm.) Gould,
pl. 92. Southern Europe.

126. VITIFLORA STAPAZINA, Nob.
(*Motacilla stapazina*, L.) Gould,
pl. 91. Southern Europe.

127. VITIFLORA ÆNANTHE, Nob.
(*Motacilla Ænanthe*, L.) Gould,
pl. 90.

128. VITIFLORA LEUCOMELA, Nob.
(*Motacilla leucomela*, Pallas.)
Northern and eastern Europe.

129. VITIFLORA LEUCURA, Nob.
(*Turdus leucurus*, Gm. *Saxi-*
cola cachinnans, Temm.) Gould,
pl. 88. Southern Europe.

Gen. 83. PETROCINCLA, Vig. part.

130. PETROCINCLA SAXATILIS, Vig.
(*Turdus saxatilis*, L.) Gould,
pl. 86. Southern and central
Europe.

Gen. 84. PETROCOSSYPHUS, Boie.

131. PETROCOSSYPHUS CYANEUS,
Boie. (*Turdus cyaneus*, L. &
solitarius, Gm.) Gould, pl. 87.
Southern and central Europe.

d. ORIOLINÆ.

Gen. 85. ORIOLUS, L.

132. ORIOLUS GALBULA, L. Gould,
pl. 71. Southern and central
Europe.

Gen. 82. SIALIA, Sw.

73. SIALIA WILSONI, Sw. (*Mota-*
cilla sialis, L.) Aud. pl. 113.
America generally.

74. SIALIA ARCTICA, Sw. Aud.
pl. 318, fig. 2, 3. Northern
parts.

75. SIALIA MEXICANA, Sw. (*Sia-*
lia occidentalis? Towns.) Aud.
pl. 318, fig. 45. Southern
parts.

e. *TURDINÆ*.Genus 86. *MERULA*, Ray.

33. *MERULA VULGARIS*, Ray.
(*Turdus merula*, L.) Gould,
pl. 72. Europe generally.
34. *MERULA TORQUATA*, Briss.
(*Turdus torquatus*, L.) Gould,
pl. 73. Europe generally.
35. *MERULA ATROGULARIS*, Nob.
(*Turdus atrogularis*, Naumann.
Gould, pl. 75. Eastern Europe.

Gen. 87. *TURDUS*, L.

36. *TURDUS PILARIS*, L. Gould,
pl. 76. Northern and central
Europe.
37. *TURDUS VISCIVORUS*, L.
Gould, pl. 77. Europe gene-
rally.
38. *TURDUS MUSICUS*, L. Gould,
pl. 78, fig. 1. Europe gene-
rally.
39. *TURDUS ILIACUS*, L. Gould,
pl. 78, fig. 2. Europe generally.
40. *TURDUS NAUMANNI*, Temm.
Gould, pl. 79. Eastern Eu-
rope.
41. *TURDUS PALLIDUS*, Pallas.
Gould, pl. 80. Eastern Eu-
rope.
42. *TURDUS WERNERI*, Genè.
Suppl. pl. Eastern Europe.
43. *TURDUS SIBIRICUS*, Pall.
Gould, pl. 82. Eastern Europe.
44. *TURDUS AUROREUS*, Pall.
Eastern Europe.
76. *TURDUS MIGRATORIUS*, L.
Aud. pl. 131. America gene-
rally.
77. *TURDUS MUSTELINUS*, Gm.
(*Turdus melodus*, Wils.) Aud.
pl. 73. America generally.
78. *TURDUS SOLITARIUS*, Wils.
(*Merula solitaria*, Sw. pl. 35.)
Aud. pl. 58. Northern parts.
79. *TURDUS MINOR*, Gm. (*Me-
rula minor*, Sw. pl. 36.) Ame-
rica generally.
80. *TURDUS WILSONI*, Nob. (*Tur-
dus mustelinus*, Wils.) Aud.
pl. 164. America generally.
81. *TURDUS NÆVIUS*, Gm. (*Or-
pheus meruloides*, Sw.) Aud.
pl. 369, fig. 2, 3. Northern
parts.

Gen. 88. *OREOCINCLA*, Gould.

45. *OREOCINCLA WHITEI*, Gould.
(*Turdus Whitei*, Eyton). Gould,
pl. 81. Eastern Europe. Ac-
cidental in England.

Gen. 89. *MIMUS*, Boie.
(*Orpheus*, Sw.)

82. *MIMUS MONTANUS*, Nob. (*Or-
pheus montanus*, Towns.) Aud.
pl. 369, fig. North-western
parts.
83. *MIMUS POLYGLOTTUS*, Boie.
(*Turdus polyglottus*, L.) Aud.
pl. 21. America generally.

84. MIMUS RUFUS, Nob. (*Turdus rufus*, L.) Aud. pl. 116
America generally.

85. MIMUS FELIVOX, Nob. (*Turdus felivox*, Vieill.) Aud. pl. 128.
America generally.

Genus 90. CINCLUS, Bechst.

146. CINCLUS PALLASI, Temm.
Gould, pl. 85. Eastern Europe.

147. CINCLUS AQUATICUS, Bechst.
(*Sturnus cinclus*, L.) Gould,
pl. 83 and pl. 84, var.?

86. CINCLUS UNICOLOR, Nob. (*Cinclus Mexicanus*, Sw.) Aud.
pl. 370.

f. MOTACILLINÆ.

Gen. 91. ANTHUS, Bechst.

148. ANTHUS RICHARDI, Vieill.
Gould, pl. 135. Europe generally.
(Gen. *Corydalla*, Vig.)

149. ANTHUS CAMPESTRIS, Meyer.
(*Anthus rufescens*, Temm.)
Gould, pl. 137. Southern Europe.

150. ANTHUS RUPESTRIS, Menetr.
nec Auct. South-eastern Europe.

151. ANTHUS SPINOLETTA, Nob.
(*Anthus aquaticus*, Bechst.)
Gould, pl. 138. Europe generally.

152. ANTHUS RUFOGULARIS, Brehm.
Gould, pl. 140. South-eastern Europe.

153. ANTHUS PRATENSIS, Bechst.
(*Alauda pratensis*, L.) Gould,
pl. 136. Europe generally.

154. ANTHUS ARBOREUS, Bechst.
Gould, pl. 139. Europe generally.

87. ANTHUS LUDOVICIANUS, Lich.
(*Alauda rufa*, Wils.) Aud. p. 10.
Northern parts.

88. ANTHUS PAPIENS. Aud. pl. 80.
North-western parts.

Gen. 92. BUDYTES, Cuv.

155. BUDYTES FLAVA, Cuv. (*Motacilla flava*, L.) Gould, pl. 146.
Continental Europe.

156. BUDYTES RAYI, Gould. (*Motacilla flava*, Ray.) Gould, pl. 145.
British Islands.

57. BUDYTES CINEREOCAPILLA,
Nob.) (*Motacilla cinereoca-
pilla*, Savi.) Gould, Suppl. pl.
Southern Europe.

58. BUDYTES MELANOCEPHALA,
Nob. (*Motacilla melanoce-
phala*, Licht.) Gould, Suppl.
pl. South-eastern Europe.

59. BUDYTES CITREOLA, Nob.
(*Motacilla citreola*, Pallas.)
Gould, pl. 144. Eastern Eu-
rope.

Genus 93. MOTACILLA, L.

160. MOTACILLA BOARULA, Lath.
Gould, pl. 147. Europe gene-
rally.

161. MOTACILLA ALBA, L. Gould,
pl. 143. Central and southern
Europe.

162. MOTACILLA YARRELLI. Gould,
pl. 141. British Islands.

163. MOTACILLA LUGUBRIS, Pallas.
Gould, pl. 142. Eastern Eu-
rope.

g. PARINÆ.

Gen. 94. REGULUS, Ray.

164. REGULUS IGNICAPILLUS, Cuv.
(*Sylvia ignicapilla*, Brehm.)
Gould, pl. 148, fig. 2. Central
and southern Europe.

165. REGULUS CRISTATUS, Ray.
(*Motacilla regulus*, L.) Gould,
pl. 148, fig. 1. Europe gene-
rally.

166. REGULUS MODESTUS, Gould,
pl. 149. South-eastern Eu-
rope.

89. REGULUS SATRAPA, Licht.
(*Sylvia regulus*, Wils.) Aud.
pl. 183. Northern parts.

90. REGULUS CUVIERII, Aud. pl.
55. Northern parts.

91. REGULUS CALENDULA, Licht.
(*Motacilla calendula*, L.) Aud.
pl. 195. Northern and central
parts.

Gen. 95. PARUS, L.

167. PARUS MAJOR, L. Gould,
pl. 150. Europe generally.

168. PARUS LUGUBRIS, Natter.
Gould, pl. 151, fig. I. South-
eastern Europe.

169. PARUS SIBIRICUS, Gm. Gould,
pl. 151, fig. 2. North-eastern
Europe.

92. PARUS HUDSONICUS, Lath.
Aud. pl. 194. Northern parts.

170. *PARUS ATER*, L. Gould, pl. 155, fig. 1. Europe generally.

171. *PARUS PALUSTRIS*, L. Gould, pl. 155, fig. 2. Europe generally.

172. *PARUS CÆRULEUS*, L. Gould, pl. 154. Europe generally.

173. *PARUS CYANUS*, Pallas. Gould, pl. 153. North-eastern Europe.

174. *PARUS BICOLOR*, L. Gould, pl. 152. Northern Europe.

175. *PARUS CRISTATUS*, L. Gould, pl. 156. Central Europe.

Genus 96. *MECISTURA*, Leach. (*Paroides*, Brehm).

176. *MECISTURA CAUDATA*, Leach. (*Parus caudatus*, L.) Gould, pl. 157. Europe generally.

Gen. 97. *CALAMOPHILUS*, Leach, (*Mystacinus* Brehm).

177. *CALAMOPHILUS BIARMICUS*, Leach. (*Parus biarmicus*, L.) Gould, pl. 158. Europe generally.

Gen. 98. *ÆGITHALUS*, Vig. (*Pendulinus*, Cuv.)

178. *ÆGITHALUS PENDULINUS*, Vig. (*Parus pendulinus*, L.) Gould, pl. 159. Southern Europe.

93. *PARUS ATRICAPILLUS*, L. Aud. pl. 353, fig. 3, 4. America generally.

94. *PARUS CAROLINENSIS*, Aud. pl. 160. Southern parts.

95. *PARUS RUFESCENS*, Towns. Aud. pl. 353, fig. 1, 2. North-western parts.

96. *PARUS MINIMUS*, Towns. Aud. pl. 353, fig. 5, 6. North-western parts.

97. *PARUS BICOLOR*, L. Aud. pl. 39. Northern parts.

h. SYLVICOLINÆ.

Gen. 99. *PARULA*, Nob.

98. *PARULA AMERICANA*, Nob. (*Parus Americanus*, L.) Aud. pl. 15. Central and southern parts.

Gen. 100. *TRICHAS*, Sw.

99. *TRICHAS MARILANDICA*, Nob. (*Turdus trichas*, L.) Aud. pl. 23. America generally.

100. *TRICHAS PHILADELPHIA*, Nob. (*Sylvia Philadelphia* & *S. agilis* Wils.) Aud. pl. 399, and pl. 138, young. Southern parts.

Gen. 101. *VERMIVORA*, Swains.

101. *VERMIVORA PENNSYLVANICA* Sw. (*Sylvia vermivora*, Lath.) Aud. pl. 34. Southern and central parts.

102. VERMIVORA SWAINSONI, Nob.
(*Sylvia Swainsonii*.) Aud. pl.
198.
103. VERMIVORA PROTONOTARIUS,
Nob. (*Sylvia protonotarius*,
Lath.) Aud. pl. 3. Southern
parts.
104. VERMIVORA SOLITARIA, Sw.
(*Sylvia solitaria*, Wils.) Aud.
pl. 20. America generally.
105. VERMIVORA CHRYSOPTERA, Sw.
(*Motacilla chrysoptera*, L.)
Aud. pl. 414. Southern parts.
106. VERMIVORA BACHMANI, Nob.
(*Sylvia Bachmani*.) Aud. pl.
185.
107. VERMIVORA PEREGRINA, Nob.
(*Sylvia peregrina*, Wils.) Aud.
pl. 154. South-western parts.
108. VERMIVORA CARBONATA, Nob.
(*Sylvia carbonata*.) Aud. pl.
60.
109. VERMIVORA NIGRESCENS, Nob.
(*Sylvia nigrescens*, Towns.)
Aud. pl. 395, fig. 5, 6. North-
western parts.
110. VERMIVORA RUBRICAPILLA,
Sw. (*Sylvia rubricapilla*,
Wils.) Aud. pl. 89. Southern
parts.
111. VERMIVORA CELATA, Jard.
(*Sylvia celata*, Say.) Aud. pl.
178. Central parts.

Genus 102. SEIURUS, Sw.

112. SEIURUS AUROCAPILLUS, Sw.
(*Turdus aurocapillus*, L.) Aud.
pl. 143. America generally.
113. SEIURUS NOVEBORACENSIS,
Nob. (*Motacilla noveboracensis*,
Gm.) Aud. pl. 426. America
generally.
114. SEIURUS LUDOVICIANUS, Nob.
(*Turdus ludovicianus*.) Aud. pl.
19.

Gen. 103. SYLVICOLA, Sw.

115. SYLVICOLA AUDUBONI, Nob.
(*Sylvia Auduboni*, Towns.) Aud.
pl. 395, fig. 1, 2. North-
western parts.

116. SYLVICOLA CORONATA, Sw.
(*Motacilla coronata*, L.) Aud.
pl. 153. America generally.
117. SYLVICOLA RUFICAPILLA, Nob.
(*Sylvia ruficapilla*, Lath, nec
Vieill.) (*Sylvia palmarum*,
Nob. & *petechia*.) Aud. pl.
163, and pl. 145 young. Central
and southern parts.
118. SYLVICOLA MACULOSA, Sw.
(*Sylvia maculosa*, Lath.) Aud.
pl. 123 adult, and 50 young.
America generally.
119. SYLVICOLA MARITIMA, Sw.
(*Sylvia maritima*, Wils.) Aud.
pl. 414. Northern parts, rare.
120. SYLVICOLA PARDALINA, Nob.
(*Motacilla Canadensis*, sp. 27,
L.) Aud. pl. 103. America
generally.
121. SYLVICOLA PENSILIS, Nob.
(*Sylvia pensilis*, Lath.) Aud.
pl. 85. Northern parts.
122. SYLVICOLA VIRENS, Sw. (*Syl-
via virens*, Lath.) Aud. pl.
399. America generally.
123. SYLVICOLA BLACKBURNIÆ, Jard.
(*Sylvia Blackburniæ*, Lath.)
Aud. pl. 135. America gene-
rally.
124. SYLVICOLA ICTEROCEPHALA,
Sw. (*Sylvia icterocephala*,
Lath.) Aud. pl. 59. America
generally.
125. SYLVICOLA CASTANEA, Sw.
(*Sylvia castanea*, Wils.) Aud.
pl. 69. America generally.
126. SYLVICOLA STRIATA, Sw. (*Syl-
via striata*, Lath.) Aud. pl.
123. America generally.
127. SYLVICOLA PINUS, Jard. (*Syl-
via pinus*, Lath.) Aud. pl.
140 and pl. 30 (*Sylvia vigorsii*)
young. Southern parts.
128. SYLVICOLA PARUS, Jard. (*Syl-
via parus*, Wils.) Aud. pl. 134
adult, and pl. 88 (*S. autumnalis*,
Wils.) young. Northern parts.

129. SYLVICOLA TIGRINA, Nob.
(*Sylvia montana*, Wils.) Aud.
pl. 414? America generally.
130. SYLVICOLA DISCOLOR, Nob.
(*Sylvia minuta*, Wils.) Aud.
pl. 14. Southern and western
parts.
131. SYLVICOLA OCCIDENTALIS, Nob.
(*Sylvia occidentalis*, Towns.)
Aud. pl. 395, fig. 3, 4. North-
western parts.
132. SYLVICOLA TOWNSENDI, Nob.
(*Sylvia Townsendi*.) Aud. pl.
318, fig. 1. North-western
parts.
133. SYLVICOLA RATHBONIA, Nob.
(*Sylvia Rathbonia*.) Aud. pl. 65.
134. SYLVICOLA ÆSTIVA, Sw.
(*Sylvia æstiva* & *petechia*, Lath.)
Aud. pl. 95 adult, and pl. 35
(*Sylvia Childrenii*) young.
America generally.
135. SYLVICOLA FORMOSA, Jard.
(*Sylvia formosa*, Wils.) Aud.
pl. 38. South-western parts.
136. SYLVICOLA CANADENSIS, Sw.
(*Motacilla canadensis*, sp. 42, L.)
Aud. pl. 155 adult, and pl. 148
young. (*Sylvia sphagnosa*, Nob.)
Northern parts.
137. SYLVICOLA CÆRULEA, Sw.
(*Sylvia cærulea*, Wils.) Aud.
pl. 48 adult, and pl. 49 (*Sylvia*
rara, Wils.) young. Southern
parts.

Genus 104. WILSONIA, Nob.

138. WILSONIA MITRATA, Nob.
(*Sylvia mitrata*, Lath.) Aud.
pl. 90, and pl. 9 young. (*Mus-*
cicapa Selbyi, Aud.)
139. WILSONIA BONAPARTII, Nob.
(*Muscicapa Bonapartii*.) Aud.
pl. 5.
140. WILSONIA MINUTA, Nob.
(*Muscicapa minuta*, Wils.) Aud.
pl. Southern and central parts.
141. WILSONIA PUSILLA, Nob.
(*Muscicapa pusilla*, Wils.) Aud.
pl. 124. Southern parts.

Gen. 105. CULICIVORA, Sw.

142. CULICIVORA CÆRULEA, Sw.
(*Sylvia cærulea*, Lath.) Aud.
pl. 84. Central and southern
parts.

FAMILIA XIII.—MUSCICAPIDÆ.

a. MUSCICAPINA.

Gen. 106. SETOPHAGA, Sw.

143. SETOPHAGA RUTICILLA, Sw.
(*Muscicapa ruticilla*, L.) Aud.
pl. 40. America generally.

Gen. 107. TYRANNULA, Sw.

144. TYRANNULA PUSILLA, Sw.
Aud. pl. 415. Northern parts.
145. TYRANNULA ACADICA, Sw.
(*Muscicapa acadica*, Gm.) Aud.
pl. 144. America generally.
146. TYRANNULA TRAILLI, Nob.
(*Muscicapa traillii*.) Aud. pl.
45. North-western parts.
147. TYRANNULA VIRENS, Jard.
(*Muscicapa virens*, L.) Aud.
pl. 115. America generally.
148. TYRANNULA PHŒBE, Nob.
(*Muscicapa Phœbe*, Lath.) *Tyrannula Richardsonii*, Sw.) Aud.
pl.
149. TYRANNULA FUSCA, Sw. (*Muscicapa fusca*, Gm.) Aud. pl.
120. America generally.
150. TYRANNULA SAYA, Sw. (*Muscicapa saya*, Nob. Am. Orn.)
Aud. pl. 359, fig. 4, 5. North-western parts.
151. TYRANNULA NIGRICANS, Sw.
Aud. pl. 415. North-western parts.

Genus 108. TYRANNUS, Vieill.

152. TYRANNUS COOPERI, Nob.
(*Tyrannus borealis*, Sw.) Aud.
pl. 174. Northern parts.
153. TYRANNUS INTREPIDUS, Vieill.
(*Lanius tyrannus*, L.) Aud.
pl. 79. Southern parts.

154. TYRANNUS DOMINICENSIS, Nob.
(*Tyrannus matulinus*, Vieill.)
Aud. pl. 170. Southern parts.

155. TYRANNUS VERTICALIS, Say.
(*Muscicapa verticalis*, Nob.
Am. Orn.) Aud. pl. 359, fig.
1, 2. North-western parts.

156. TYRANNUS CRINITUS, Sw.
(*Muscicapa crinita*, L.) Aud.
pl. 129. America generally.

Genus 109. MILVULUS, Sw.

157. MILVULUS FORFICATUS, Sw.
(*Muscicapa forficata*, Gm.)
Aud. pl. 359, fig. 3. South-
western parts.

158. MILVULUS TYRANNUS, Nob.
(*Muscicapa tyrannus*, L.) Aud.
pl. 168. America generally.

Gen. 110. BUTALIS, Boie.

79. BUTALIS GRISOLA, Boie. (*Mus-
cicapa Grisola*, L.) Gould, pl.
65. Europe generally.

Gen. 111. MUSCICAPA, L.

180. MUSCICAPA ATRICAPILLA, L.
(*Muscicapa luctuosa*, Temm.)
Gould, pl. 63, fig. 1. Europe
generally.

181. MUSCICAPA ALBICOLLIS
Temm. Gould, pl. 63, fig. 2.
Southern Europe.

Gen. 112. ERYTHROSTERNA, Nob.

182. ERYTHROSTERNA PARVA, Nob.
(*Muscicapa parva*, Bechst.)
Gould, pl. 64. Eastern Eu-
rope.

b. VIREONINÆ.

Gen. 113. ICTERIA, Vieill.

159. ICTERIA VIRIDIS, Nob. (*Pipra
polyglotta* Wils. *Muscicapa
viridis*, Gm.) Aud. pl. 137.

Gen. 114. VIREO, Vieill.

160. VIREO FLAVIFRONS, Vieill.
(*Muscicapa sylvicola*, Wils.)
Aud. pl. 119. America gene-
rally.

161. VIREO SOLITARIUS, Vieill.
(*Muscicapa solitaria*, Wils.)
Aud. pl. 28. Southern and
central parts.

162. VIREO NOVEBORACENSIS, Nob.
(*Muscicap noveboracensis*, Gm.)
Aud. pl. 63. America generally.

163. VIREO GILVUS, Nob. (*Muscicapa gilva*, Vieill.) Aud.
pl. 118. America generally.

Genus 115. VIREOSYLVA, Nob.

164. VIREOSYLVA OLIVACEA, Nob.
(*Muscicapa olivacea*, L.) Aud.
pl. 150. America generally.

165. VIREOSYLVA BARTRAMI, Nob.
(*Vireo Bartrami*, Sw.) Aud.
pl. 415. North-western parts.

FAMILIA XIV.—LANIDÆ.

c. LANINÆ.

Gen. 116. LANIUS, L. (*Collurio*, Vig.)

183. LANIUS EXCUBITOR, L. Gould,
pl. 66. Northern and central
Europe.

184. LANIUS MERIDIONALIS, Temm.
Gould, pl. 67. South-western
Europe.

185. LANIUS MINOR, Gm. (*Lanius italicus*, Lath.) Gould, pl. 68.
Southern Europe.

166. LANIUS SEPTENTRIONALIS,
Gm. (*Lanius excubitor*, Wils.
L. borealis, Vieill.) Aud. pl.
192. Northern parts.

167. LANIUS LUDOVICIANUS, L.
(*Lanius ardosiaceus*, Vieill.)
Aud. pl. 57. Southern parts.

Gen. 117. ENNEOCTONUS, Boie. (*Lanius*, Vig.)

186. ENNEOCTONUS COLLURIO,
Boie. (*Lanius Collurio*, L.)
Gould, pl. 69. Europe generally.

187. ENNEOCTONUS RUFUS, Boie.
(*Lanius rufus*, Briss.) Gould,
pl. 70. Central and southern
Europe.

FAMILIA XV.—CORVIDÆ.

d. CORVINÆ.

Genus 118. PERISOREUS, Nob. (*Dysornithia*, Sw.)

88. PERISOREUS INFAUSTUS, Nob.
(*Corvus infaustus*, L.) Gould,
pl. 215. Northern Europe.

168. PERISOREUS CANADENSIS, Nob.
(*Corvus canadensis*, L. & *Dys-*
ornithia brachyrhyncha, Sw.)
Aud. pl. 107. Northern parts.

Gen. 119. GARRULUS, BRISS.

89. GARRULUS GLANDARIUS, BRISS.
(*Corvus glandarius*, L.) Gould,
pl. 214. Europe generally.

Gen. 120. CYANOCORAX, Boie. part.

169. CYANOCORAX STELLERI, Nob.
(*Corvus Stelleri*, Pall.) Aud.
pl. 362, fig. 2.

170. CYANOCORAX CRISTATUS, Boie.
(*Corvus cristatus*, L.) Aud.
pl. 102. Northern and central
parts.

171. CYANOCORAX FLORIDANUS,
Nob. (*Corvus floridanus*,
Bartram.) Aud. pl. 87. Southern
parts.

172. CYANOCORAX ULTRAMARINUS,
Nob. (*Garrulus sordidus*, Sw.)
Aud. pl. 362, fig. 3.

Gen. 121. CYANURUS, Sw. part.

173. CYANURUS BULLOCKI, Nob.
(*Garrula gubernatrix*, Temm.)
Aud. pl. 96. Southern parts.

Gen. 122. PICA, BRISS.

190. PICA CYANEA, Wagl. (*Corvus*
cyaneus, Pallas.) Gould, pl.
217. South-western Europe.

174. PICA NUTTALLI. Aud. pl.
362, fig. 1.

191. PICA CAUDATA, Ray. (*Corvus*
Pica, L.) Gould, pl. 216.
Europe generally.

175. PICA HUDSONICA, Nob. (*Cor-*
vus Hudsonicus, Sabine. *Corvus*
Pica, Wils.) Aud. pl. 357.
North-western parts.

Gen. 123. CORVUS, L.

192. CORVUS SPERMOLOGUS, Vieill.
Gould, Suppl. pl. . Central
Europe.

193. CORVUS MONEDULA, Linn.
Gould, pl. 223. Europe gene-
rally.

194. CORVUS FRUGILEGUS, L.
Gould, pl. 224. Europe gene-
rally.

176. CORVUS OSSIFRAGUS, Wils.
Aud. pl. 145. America gene-
rally.

195. *CORVUS CORNIX*, L. Gould,
pl. 222. Europe generally.
196. *CORVUS CORONE*, L. Gould,
pl. 221. Europe generally.
197. *CORVUS CORAX*, L. Gould,
pl. 220. Europe generally.

Genus 124. *FREGILUS*, Cuv.

198. *FREGILUS GRACULUS*, Cuv.
(*Corvus Graculus*, L.) Gould,
pl. 219. Europe generally, in
restricted mountainous locali-
ties.

Gen. 125. *PYRRHOCORAX*, Cuv.

199. *PYRRHOCORAX ALPINUS*, Vieill.
(*Corvus Pyrrhocorax*, L.) Gould,
pl. 218. Central Europe.

Gen. 126. *NUCIFRAGA*, Briss.

200. *NUCIFRAGA CARYOCATACTES*,
Briss. (*Corvus caryocatactes*,
L.) Gould, pl. 213. Central
Europe.
179. *NUCIFRAGA COLUMBIANA*, Aud.
(*Corvus Columbianus*, Wils.)
Aud. pl. 362, fig. 4, 5.
Western parts.

e. *STURNINÆ*.

Gen. 127. *QUISCALUS*, Vieill.

180. *QUISCALUS MAJOR*, Vieill.
Aud. pl. 187. Southern parts.
181. *QUISCALUS VERSICOLOR*, Vieill.
(*Gracula quiscal*, L.) Aud.
pl. 7. America generally.

Gen. 128. *SCOLECOPHAGUS*, Sw.

182. *SCOLECOPHAGUS FERRUGINEUS*,
Boie. (*Gracula ferruginea*,
Wils.) Aud. pl. 157. America
generally.

Gen. 129. *ACRIDOTHERES*, Ranz.
(*Pastor*, Temm.)

201. *ACRIDOTHERES ROSEUS*, Ranz.
(*Turdus roseus*, L.) Gould,
pl. 212. Europe generally.
Accidental in the western parts.

Gen. 130. *STURNUS*, L.

202. *STURNUS VULGARIS*, L. Gould,
pl. 210. Europe generally.
203. *STURNUS UNICOLOR*, Marmora.
Gould, pl. 211. Southern Eu-
rope.

Genus 131. STURNELLA, Vieill.

183. STURNELLA LUDOVICIANA,
Nob. (*Sturnus Ludovicianus*,
L.) Aud. pl. 136. America
generally.

Gen. 132. ICTERUS, Br.

184. ICTERUS BALTIMORE, Daud.
(*Oriolus Baltimore*, L.) Aud.
pl. 12. America generally.

Gen. *Yphantes*, Vieill. (*Zanthor-
nis*, Sw.)

185. ICTERUS BULLOCKI, Sw. Aud.
pl. 388, fig. 5. South-western
parts.

186. ICTERUS SPURIUS, Nob. (*Ori-
olus mutatus*, Wils.) Aud. pl.
62. America generally.

Gen. 133. AGELAIUS, Vieill.

187. AGELAIUS XANTHOCEPHALUS,
Nob. (*Icterus icterocephalus*,
Nob. Am. Orn.) Aud. pl.
388, fig. 2, 3. North-western
parts.

188. AGELAIUS TRICOLOR, Nob.
(*Icterus tricolor*.) Aud. pl.
388, fig. 1. Southern parts.

189. AGELAIUS PHŒNICEUS, Vieill.
(*Oriolus phœniceus*, L.) Aud.
pl. 67. America generally.

190. AGELAIUS GUBERNATOR, Nob.
(*Psarocolius gubernator*, Wagl.)
Southern parts.

Gen. 134. MOLOTHRUS, Sw.

191. MOLOTHRUS PECORIS, Sw.
(*Fringilla pecoris*, Gm.) Aud.
pl. 99. America generally.

Gen. 135. DOLICHONYX, Sw.

192. DOLICHONYX ORYZIVORUS, Sw.
(*Emberiza Oryzivora*, L.) Aud.
pl. 54. America generally.
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FAMILIA XVI.—FRINGILLIDÆ.

a. FRINGILLINÆ.

Genns 136. CALAMOSPIZA, Nob.

193. CALAMOSPIZA BICOLOR, Nob.
(*Fringilla bicolor*, Towns.)
Aud. pl. 390, fig. 2, 3. Western
parts.

Gen. 137. GUIRACA, Sw.
(*Coccothraustes*, Sw.)

194. GUIRACA CÆRULEA, Sw.
(*Loxia cærulea*, L.) Aud. pl.
122. Southern parts.

195. GUIRACA LUDOVICIANA, Sw.
(*Loxia ludoviciana*, L.) Aud.
pl. 127. Northern and central
parts.

196. GUIRACA MELANOCEPHALA,
Sw. (*Fringilla xanthomaschalis*,
Wagl.) Aud. pl. 373, fig. 2,
3, 4.

Gen. 138. COCCOTHTRAUSTES, Briss.

204. COCCOTHTRAUSTES VULGARIS,
Briss. (*Loxia coccothraustes*,
L.) Gould, pl. 199. Europe
generally.

197. COCCOTHTRAUSTES VESPERTI-
NUS, Cooper. (*Coccothraustes*
Bonapartii, Less. fem.) Aud.
pl. 373, fig. 1. North-western
parts.

Gen. 139. CHLOROSPIZA, Nob.

205. CHLOROSPIZA CHLORIS, Nob.
(*Fringilla chloris*, L.) Gould,
pl. 200. Europe generally.

206. CHLOROSPIZA INCERTA, Nob.
(*Fringilla incerta*, Roux.) Gould
Suppl. pl. Southern Eu-
rope.

Gen. 140. PETRONIA, Nob.

207. PETRONIA RUPESTRIS, Nob.
(*Fringilla petronia*, L.) Gould,
pl. 186. Southern Europe.

Gen. 141. PYRGITA, Cuv.
(*Passer*, Br.)

208. PYRGITA SALICARIA, Vieill.
(*Fringilla hispaniolensis*, Temm.)
Gould, pl. 185, fig. 1. Southern
Europe.

09. PYRGITA ITALICA, Vieill. (*Fringilla cisalpina*, Temm.) Gould, pl. 185, fig. 2. Southern Europe.

10. PYRGITA DOMESTICA, Cuv. (*Fringilla domestica*, L.) Gould, pl. 184, fig. 1. Southern and central Europe.

11. PYRGITA MONTANA, Cuv. (*Fringilla montana*, L.) Gould, pl. 184, fig. 2. Europe generally.

Genus 142. FRINGILLA, L.
(*Struthus*, part, Boie.)

12. FRINGILLA CŒLEBS, L. Gould, pl. 187. Europe generally.

13. FRINGILLA MONTIFRINGILLA, L. Gould, pl. 188. Europe generally.

Gen. 143. MONTIFRINGILLA, Brehm.

14. MONTIFRINGILLA NIVALIS, Brehm. (*Fringilla nivalis*, L.) Gould, pl. 189. Central Europe.

Gen. 144. STRUTHUS, Nob. (Boie, part.)

15. STRUTHUS HYEMALIS, Nob. (*Fringilla hyemalis*, L.) Gould, pl. 190. Northern Europe.

198. STRUTHUS HYEMALIS, Nob. (*Fringilla hyemalis*, L.) Aud. pl. 13. America generally.

199. STRUTHUS OREGANUS, Nob. (*Fringilla oregana*, Towns.) Aud. pl. 398.

Gen. 145. PASSERELLA, Sw.

200. PASSERELLA ILIACA, Sw. (*Fringilla rufa*, Wils.) Aud. pl. 108. America generally.

201. PASSERELLA CINEREA, Nob. Aud. pl. 390, fig. 1.

Gen. 146. ZONOTRICHIA, Sw.

202. ZONOTRICHIA MELODIA, Nob. (*Fringilla ferruginea*, L.) Aud. pl. 25. America generally.

203. ZONOTRICHIA GRAMINEA, Nob. (*Fringilla graminea*, Gm.) Aud. pl. 94. America generally.

204. ZONOTRICHIA PENNSYLVANICA, Sw. (*Fringilla Pennsylvanica*, Lath.) Aud. pl. 8. America generally.

205. ZONOTRICHIA ATRICAPILLA, Nob. (*Emberiza atricapilla*, Gm.) Aud. pl. 394, fig. 3. Western parts.

206. ZONOTRICHIA LEUCOPHRYS, Sw. (*Emberiza leucophrys*, Wils.) Aud. pl. 114. Northern and central parts.

Genus 147. CHONDESTES, Sw.

207. CHONDESTES GRAMMACA, Nob. (*Fringilla grammaca*, Say.) Aud. pl. 390, fig. 1. North-western parts.

Gen. 148. EUSPIZA, Nob.

216. EUSPIZA MELANOCEPHALA, Nob. (*Emberiza melanocephala*, Scopoli.) Gould, pl. 172. South-eastern Europe.

208. EUSPIZA AMERICANA, Nob. (*Emberiza Americana*, & *Fring. flavicollis*, Gm.) Aud. pl. 384.

209. EUSPIZA TOWNSENDI, Nob. (*Fringilla Townsendi*.) Aud. pl. 400, fig. 3. Southern parts.

Gen. 149. COTURNICULUS, Nob.

210. COTURNICULUS PASSERINUS, Nob. (*Fringilla passerina*, Wils.) Aud. pl. 130. Northern and central parts.

211. COTURNICULUS HENSLOWI, Nob. (*Fringilla Henslowi*.) Aud. pl. 170.

Gen. 150. AMMODRAMUS, Sw.

212. AMMODRAMUS BACHMANI, Nob. (*Fringilla bachmani*.) Aud. pl. 165.

213. AMMODRAMUS MACGILLIVRAYI, Nob. (*Fringilla macgillivrayi*.) Aud. pl. 355.

214. AMMODRAMUS MARITIMUS, Sw. (*Fringilla maritima*, Wils.) Aud. pl. 93. North-eastern parts.

215. AMMODRAMUS CAUDACUTUS, Nob. (*Oriolus caudacutus*, Gm.) Aud. pl. 149. North-eastern parts.

Genus 151. PASSERCULUS, Nob.

216. PASSERCULUS SAVANNA, Nob.
(*Fringilla Savanna*, Wils.)
Aud. pl. 109.
217. PASSERCULUS PALUSTRIS, Nob.
(*Fringilla palustris*, Wils.) Aud.
pl. 64. America generally.
218. PASSERCULUS LINCOLNI, Nob.
(*Fringilla Lincolnii*,) Aud. pl.
193. Central parts.

Gen. 152. SPIZELLA, Nob.

219. SPIZELLA CANADENSIS, Nob.
(*Fringilla Canadensis*, Lath.)
Aud. pl. 188. America generally.
220. SPIZELLA PALLIDA, Nob.
(*Emberiza pallida*, Sw.) Aud.
pl. 398. North-western parts.
221. SPIZELLA SOCIALIS, Nob.
(*Fringilla socialis*, Wils.) Aud.
pl. 104. Central and northern
parts.
222. SPIZELLA PUSILLA, Nob.
(*Fringilla pusilla*, Wils.) Aud.
pl. 139. America generally.

Gen. 153. CARDUELIS, Briss.

17. CARDUELIS ELEGANS, Steph.
(*Fringilla carduelis*, L.) Gould,
pl. 196. Europe generally.

Gen. 154. CHRYSOMITRIS, Boie. (*Spinus*, Brehm.)

223. CHRYSOMITRIS TRISTIS, Nob.
(*Fringilla tristis*, L.) Aud.
pl. 33. America generally.
224. CHRYSOMITRIS PINUS, Nob.
(*Fringilla pinus*, Wils.) Aud.
pl. 180. America generally.
225. CHRYSOMITRIS PSALTRIA, Nob.
(*Fringilla psaltria*, Say). Aud.
pl. 400. Western parts.
226. CHRYSOMITRIS MEXICANA, Nob.
(*Carduelis Mexicana*, Sw.) Aud.
pl. 427. Southern parts.
227. CHRYSOMITRIS MAGELLANICA,
Nob. (*Carduelis Magellanica*,
Vieill.) Aud. pl. 394, fig. 2.
18. CHRYSOMITRIS SPINUS, Boie,
(*Fringilla spinus*, L.) Gould,
pl. 197. Europe generally.

Genus 155. CITRINELLA, Nob.

219. CITRINELLA SERINUS, Nob.
(*Fringilla citrinella*, L.) Gould,
pl. 198. Central and southern
Europe.

Gen. 156. SERINUS, Br.

220. SERINUS MERIDIONALIS,
Brehm. (*Fringilla serinus*, L.)
Gould, pl. 195. Southern Eu-
rope.

Gen. 157. LINOTA, Nob. (*Cannabina* & *Linaria*, Brehm.)

CANNABINÆ.

221. LINOTA CANNABINA, Nob.
(*Fringilla cannabina*, L.) Gould,
pl. 191. Europe generally.
222. LINOTA MONTIUM, Nob.
(*Fringilla montium*, Linn.)
Gould, pl. 192

LINARIÆ.

223. LINOTA CANESCENS, Nob.
Gould, pl. 193. Northern and
central Europe.
224. LINOTA BOREALIS, Nob.
(*Fringilla borealis*, Savi.) Gould,
Suppl. pl. . Europe gene-
rally.
225. LINOTA LINARIA, Nob. (*Li-
naria rufescens*? Vieill.) Gould,
pl. 194.
226. LINOTA BREVIROSTRIS. Gould,
pl. . South-eastern Eu-
rope.

228. LINOTA BOREALIS, Nob.
(*Fringilla borealis*, Savi.) Aud.
pl. 42.

229. LINOTA LINARIA, Nob.
(*Fringilla linaria*, L.) Aud.
pl. . Northern parts.

Gen. 158. ERYTHROSPIZA, Nob. (*Erythrothorax*, Brehm.)

227. ERYTHROSPIZA PHŒNICOPTERA,
Nob. (*Linaria phœnicoptera*
Gould, Proceed.) South-east-
ern Europe.

228. ERYTHROSPIZA GITHAGINEA,
Nob. (*Fringilla githaginea*,
Licht.) Gould, pl. 208.
Eastern Europe.

229. ERYTHROSPIZA ROSEA, Nob.
(*Fringilla rosea*, Pallas.) Gould,
pl. 207. Eastern Europe.

230. ERYTHROSPIZA TEPHROCOTIS,
Nob. (*Linaria leucosticte et
tephrocotis*, Sw.) Aud. pl.
424. Northern parts.

231. ERYTHROSPIZA PURPUREA,
Nob. (*Fringilla purpurea*, Gm.)
Aud. pl. 4. America gene-
rally.

30. ERYTHROSPIZA ERYTHRINA, Nob. (*Fringilla erythrina*, Meyer). Gould, pl. 206. Eastern Europe.

232. ERYTHROSPIZA FRONTALIS, Nob. (*Fringilla frontalis*, Say). Aud. pl. 424. North-western parts.

Genus 159. CARDINALIS, Nob.

233. CARDINALIS VIRGINIANUS, Nob. (*Loxia cardinalis*, L.) Aud. pl. 159. Southern parts.

Gen. 160. PIPILO, Vieill.

234. PIPILO ERYTHROPHthalmus, Nob. (*Fringilla erythrophthalma*, L.) Aud. pl. 29. America generally.

235. PIPILO ARCTICUS, Sw. Aud. pl. 394, fig. 4, 5. Northern parts.

Gen. 161. SPIZA, Nob.

236. SPIZA AMÆNA, Nob. (*Fringilla amæna*, Say). Aud. pl. 398, fig. 3. North-western parts.

237. SPIZA CYANEA, Nob. (*Tanagra cyanea*, L.) Aud. pl. 74. Southern parts.

238. SPIZA CIRIS, Nob. (*Emberiza ciris*, L.) Aud. pl. 53. Southern parts.

b. TANAGRINÆ.

Gen. 162. PYRANGA, Vieill.

239. PYRANGA RUBRA, Vieill. (*Tanagra rubra*, L.) Aud. pl. 354, fig. 3, 4. America generally.

240. PYRANGA ÆSTIVA, Vieill. (*Tanagra æstiva* & *Mississippiensis*, Gm.) Aud. pl. 44. Southern and central parts.

241. PYRANGA LUDOVICIANA, Nob. (*Tanagra ludoviciana*, Wils.) Aud. pl. 354, fig. 1, 2. Western parts:

c. EMBERIZINÆ.

Gen. 163. CYNCHRAMUS, Nob. (*Miliaria*, Brehm.)

231. CYNCHRAMUS MILIARIA, Nob. (*Emberiza miliaria*, L.) Gould, pl. 171. Europe generally.

Genus 164. EMBERIZA, L.

232. EMBERIZA CITRINELLA, L.
Gould, pl. 173. Europe generally, rare in the south.
233. EMBERIZA AUREOLA, Pallas,
Gould, pl. 174. North-eastern Europe.
234. EMBERIZA GRANUTINARA,
Menetries. South - eastern Europe.
235. EMBERIZA CASPIA, Menetries.
South-eastern Europe.
236. EMBERIZA CIRLUS, L. Gould,
pl. 175. Europe generally.
237. EMBERIZA HORTULANA, L.
Gould, pl. 176. Central and southern Europe.
238. EMBERIZA RUSTICA, Pallas.
Gould, pl. 177. North-eastern Europe.
239. EMBERIZA LESBIA, Gm.
Gould, pl. 178. Southern Europe.
240. EMBERIZA CIA, L. Gould,
pl. 179. Southern and central Europe.
241. EMBERIZA PITHYORNUS, Pallas.
Gould, pl. 180. Eastern Europe.
242. EMBERIZA CÆSIA, Cretschmaer.
Gould, pl. 181. South-eastern Europe.
243. EMBERIZA PALUSTRIS, Savi.
Gould, pl. 182. Southern Europe.
244. EMBERIZA SCHÆNICULUS, L.
Gould, pl. 183. Europe generally. Genus *Hortulanus*, Vieill.
(*Cynchramus*, Boie.)

Gen. 165. PLECTROPHANES, Meyer.

245. PLECTROPHANES LAPPONICUS,
Selby. (*Fringilla lapponica*, L.)
Gould, pl. 169. Northern Europe.
242. PLECTROPHANUS LAPPONICUS,
Selby. (*Plectrophanus calcaratus*, Meyer.) Aud. pl. 365.
Northern parts.

46. PLECTROPHANES NIVALIS, Meyer. (*Emberiza nivalis*, L.) Gould, pl. 170. Northern and central Europe.

243. PLECTROPHANES NIVALIS, Meyer. (*Emberiza nivalis*, L.) Aud. pl. 189. Northern parts.

244. PLECTROPHANES PICTUS, Sw. Aud. pl. 400, fig. 5. Northern parts.

245. PLECTROPHANES ORNATUS, Towns. Aud. pl. 394, fig. 1. North-western parts.

d. ALAUDINÆ.

Genus 166. CETHILAUDA, Sw.

47. CETHILAUDA BIFASCIATA, Sw. (*Alauda bifasciata*, Licht.) Gould, pl. 168. Accidental in southern Europe.

Gen. 167. ALAUDA, L.

48. ALAUDA ARVENSIS, L. Gould, pl. 166. Europe generally.

49. ALAUDA CANTARELLA, Nob. Southern Europe.

50. ALAUDA PISPALETTA, Pallas. Eastern Europe.

Gen. 168. GALERIDA, Boie.

51. GALERIDA CRISTATA, Boie. (*Alauda cristata*, L.) Gould, pl. 165. Southern and central Europe.

52. GALERIDA ARBOREA, Boie. (*Alauda arborea*, L.) Gould, pl. 167. Europe generally.

Gen 169. PHILEREMOS, Brehm. (*Eremophilus*, Boie.)

253. PHILEREMOS ALPESTRIS, Br. (*Alauda alpestris*, L.) Gould, pl. 164. Northern Europe.

246. PHILEREMOS CORNUTUS, Nob. (*Alauda cornuta*, Sw.) Aud. pl. 200. Northern parts.

254. PHILEREMOS SCRIBA, Gould, pl. South-eastern Europe.

Gen. 170. MELANOCORYPHA, Boie.

255. MELANOCORYPHA BIMACULATA, Nob. (*Alauda bimaculata*, Menetr.) South-eastern Europe.

256. MELANOCORYPHA ARENARIA,
Nob. (*Alauda brachydactyla*,
Temm.) Gould, pl. 163.
Southern Europe.

257. MELANOCORYPHA CALANDRA,
Boie. (*Alauda calandra*, L.)
Gould, pl. 162. Southern Eu-
rope.

258. MELANOCORYPHA TATARICA,
Nob. (*Alauda tatarica*, Pallas).
Gould, pl. 161. Eastern Eu-
rope-

e. LOXINÆ.

Genus 171. PYRRHULA, Briss.

259. PYRRHULA VULGARIS, Briss.
(*Loxia pyrrhula*, L.) Gould,
pl. 209. Europe generally.

Gen. 172. CORYTHUS, Cuv.

260. CORYTHUS SIBIRICUS, Nob.
(*Pyrrhula longicauda*, Temm.
Loxia Sibirica, Pall.) Gould,
pl. 205. Eastern Europe.

261. CORYTHUS ENUCLEATOR, Cuv.
(*Loxia enucleator*, L.) Gould,
pl. 204. Northern Europe.

247. CORYTHUS ENUCLEATOR, Cuv.
(*Loxia enucleator*, L.) Aud.
pl. 358. Northern parts.

Gen. 173. LOXIA, Briss.

262. LOXIA PYTIOPSITTACUS, Bechst.
Gould, pl. 201. Northern and
central Europe.

263. LOXIA CURVIROSTRA, L.
Gould, pl. 202. Europe gene-
rally.

264. LOXIA LEUCOPTERA, Gmel.
Gould, pl. 203. Accidental in
northern Europe.

248. LOXIA AMERICANA, Wils.
Aud. pl. 197. Northern and
central parts.

249. LOXIA LEUCOPTERA, Gm.
(*Loxia falcirostra*, Lath.) Aud.
pl. 364. Northern and central
parts.

TRIBUS II.—SCANSORES.

FAM. XV.—PSITTACIDÆ.

Gen. 174. CONURUS, Kuhl.

250. CONURUS CAROLINENSIS, Kuhl.
(*Psittacus Carolinensis*, L.)
Aud. pl. 26. Southern and
western parts.

FAMILIA XVI.—PICIDÆ.

a. PICINÆ.

Genus 175. DENDROCOPUS, Nob.
(*Picus*, Sw.)

251. DENDROCOPUS PRINCIPALIS,
Boie. (*Picus principalis*, L.)
Aud. pl. 66. Southern parts.

Gen. 177. DRYOCOPUS, Boie.

65. DRYOCOPUS MARTIUS, Boie.
(*Picus martius*, L.) Gould,
225. Central and northern
Europe.

Gen. 176. DRYOTOMUS, Sw.

252. DRYOTOMUS PILEATUS, Sw.
(*Picus pileatus*, L.) Aud. pl.
111. America generally.

Gen. 178. PICUS, L. (*Dryobates*, Boie,—*Dendrocopus*, Sw.)

66. PICUS LEUCONOTUS, Bechst.
Gould, pl. 228. North-eastern
Europe.

253. PICUS LEUCOTIS, Illig. (*Picus
querulus*, Wils.) Aud. pl. 389.
Southern parts.

67. PICUS MAJOR, L. Gould, pl.
229. Europe generally.

254. PICUS VILLOSUS, L. Aud.
pl. 421. Northern parts.

68. PICUS MEDIUS, L. Gould,
pl. 230. Central and southern
Europe.

255. PICUS VARIUS, L. Aud. pl.
190. America generally.

69. PICUS MINOR, L. Gould,
pl. 231. Europe generally.

256. PICUS PUBESCENS, L. Aud.
pl. 112. America generally.

257. PICUS AUDUBONI, Trudeau.
Aud. pl. 421. North-western
parts.

258. PICUS MARTINI, Aud. pl.
423.

Gen. 179. APTERNUS, Sw. (*Picoides*, Lacep.)

70. APTERNUS TRIDACTYTUS, Sw.
(*Picus tridactylus*, L.) Gould,
pl. 232. Northern and central
Europe.

259. APTERNUS HIRSUTUS, Nob.
(*Picus hirsutus*, Vieill.) Aud.
pl. 423. Northern parts.

260. APTERNUS ARCTICUS, Sw.
(*Picus tridactylus*, Nob. Am.
Orn.) Aud. pl. 132. Northern
parts.

Gen. 180. MELANERPES, Sw.

261. MELANERPES RUBER, Nob.
(*Picus flaviventris*, Vieill. *Picus
ruber*, Lath.) Aud. pl. 421.
Southern parts.

262. MELANERPES ERYTHROCEPHA-
LUS, Sw. (*Picus erythrocephalus*,
L.) Aud. pl. 27. North-
ern and central parts.

263. MELANERPES TORQUATUS, Sw.
(*Picus torquatus*, Wils.) Aud.
pl. 421.

Genus 181. CENTURUS, Sw.

264. CENTURUS CAROLINUS, Sw.
(*Picus Carolinus*, L.) Aud.
pl. 421. America generally.

Gen. 183. COLAPTES, Sw.

265. COLAPTES AURATUS, Sw. (*Pi-
cus auratus*, L.) Aud. pl. 37.
America generally.

266. COLAPTES RUBRICATUS, Nob.
(*C. Mexicanus*, Sw. *C. collaris*.
Vig.) Aud. pl. 421. Southern
parts.

Genus 182. GECINUS, Boie.
(*Chrysopylus*, Sw.)

271. GECINUS VIRIDIS, Boie. (*Picus
viridis*, L.) Gould, pl. 226.
Europe generally.

272. GECINUS CANUS, Boie. (*Picus
canus*, L.) Gould, pl. 227.
Northern Europe.

b. YUNCINÆ.

Gen. 184. YUNX, L.

273. YUNX TORQUILLA, L. Gould,
pl. 233. Europe generally.

FAMILIA XVII.—CUCULIDÆ.

a. CUCULINÆ.

Gen. 185. ERYTHROPHRYS, Sw. (*Piaya*, Less.)

267. ERYTHROPHRYS SENICULUS,
Nob. (*Cuculus seniculus*, L.)
Aud. pl. 169.

268. ERYTHROPHRYS ERYTHROPH-
THALMUS, Nob. (*Cuculus ery-
throphthalmus*, Wils.) Aud.
pl. 32. America generally.

274. ERYTHROPHRYS AMERICANUS,
Nob. (*Cuculus Americanus*,
L.) Gould, pl. 242. Acci-
dental in the west of Europe.

269. ERYTHROPHRYS AMERICANUS,
Sw. (*Cuculus Americanus*, L.)
Aud. pl. 2. America gene-
rally.

Gen. 186. CUCULUS, L.)

275. CUCULUS CANORUS, L. Gould,
pl. 240. Europe generally.

Gen. 187. OXYLOPHUS, Sw.
(*Edolius*, Less.)

276. OXYLOPHUS GLANDARIUS, Nob.
(*Cuculus glandarius*, L.) Gould,
pl. 241. Accidental in southern
Europe.

SECTIO III.—GYRANTES.

FAMILIA XVIII.—COLUMBIDÆ.

a. COLUMBINÆ.

Genus 188. COLUMBA, L.

77. COLUMBA PALUMBUS, L.
Gould, pl. 243. Europe generally.

78. COLUMBA ŒNAS, L. Gould,
pl. 244. Europe generally.

79. COLUMBA LIVIA, Br. Gould,
pl. 245. Europe generally.

Gen. 190. TURTUR, Ray. (*Peristera*, Boie.)

80. TURTUR AURITUS Ray. (*Columba turtur*, L.) Gould, pl. 246.

270. COLUMBA FASCIATA, Say.
Aud. pl. 367. North-western parts.

271. COLUMBA LEUCOCEPHALA, L.
Aud. pl. 177. Southern parts.

Gen. 189. ECTOPISTES, Sw.

272. ECTOPISTES MIGRATORIA, Sw.
(*Columba migratoria*, L.) Aud.
pl. 62. North-western parts.

273. ECTOPISTES CAROLINENSIS, Sw.
(*Columba carolinensis*, L.) Aud.
pl. 17. America generally.

Gen. 191. ZENAIDA, Nob.

274. ZENAIDA AMABILIS, Nob.
(*Columba zenaida*, Nob.) Aud.
pl. 162. Southern parts.

275. ZENAIDA MONTANA, Nob.
(*Columba montana*, L.) Aud.
pl. 167. Southern parts.

Gen. 192. CHAMEPELIA, Sw.

276. CHAMEPELIA PASSERINA, Sw.
(*Columba passerina*, L.) Aud.
pl. 182. Southern parts.

Gen. 193. STARNÆNAS, Nob.

277. STARNÆNAS CYANOCEPHALA,
Nob. (*Columba cyanocephala*,
L.) Aud. pl. 172.

SUBCLASSIS II.—GRALLATORES.

ORDO III.—GALLINÆ.

FAM. XIX.—PTEROCLIDÆ.

a. SYRRHAPTINÆ.

Genus 194. SYRRHAPTES, Ill.

281. SYRRHAPTES PARADOXUS, Ill.
(*Tetrao paradoxus*, Pall.) East-
ern Europe.

b. PTEROCLINÆ.

Gen. 195. PTEROCLES, Temm.

282. PTEROCLES ALCHATA, Steph.
(*Tetrao alchata*, L.) Gould,
pl. 258. (*P. Setarius*). South-
western Europe.

283. PTEROCLES ARENARIUS, Temm.
(*Tetrao arenarius*, Pall.) Gould,
pl. 257. South-western Eu-
rope.

284. PTEROCLES CASPICUS, Menetr.
South-eastern Europe.

FAMILIA XX.—PHASIANIDÆ.

Gen. 196. MELEAGRIS, L.

278. MELEAGRIS GALLOPAVO, L.
Aud. pl. 1 male, pl. 6 fem. and
young. Western and southern
parts.

Gen. 197. PHASIANUS, L.

285. PHASIANUS COLCHICUS, L.
Gould, pl. 247. Eastern Eu-
rope.

FAMILIA XXI.—TETRAONIDÆ.

a. PERDICINÆ.

Gen. 198. LOPHORTYX, Nob.

279. LOPHORTYX CALIFORNICA, Nob.
(*Tetrao californicus*, Shaw.)
Aud. pl. 418. North-western
parts.

280. *LOPHORTYX DOUGLASI*, Nob.
(*Ortyx Douglasi*, Vig.) Aud.
pl. 418.

Genus 199. *ORTYX*, Steph.

281. *ORTYX VIRGINIANA*, Steph.
(*Tetrao virginianus et marilandicus*, L.) Aud. pl. 76. America generally.

Gen. 200. *FRANCOLINUS*, Briss.

286. *FRANCOLINUS VULGARIS*, Briss.
(*Tetrao francolinus*, L.) Gould,
pl. 259. Southern Europe.

Gen. 201. *PERDIX*, Nob.

287. *PERDIX GRÆCA*, Briss. (*Perdix saxatilis*, Mey.) Gould,
pl. 261, fig. 2. Southern Europe.

288. *PERDIX RUBRA*, Briss. (*Tetrao rufus*, L.) Gould, pl. 260.
Southern and central Europe.

289. *PERDIX PETROSA*, Lath. (*Tetrao petrosus*, Gm.) Gould,
pl. 261, fig. 1. Southern Europe.

Gen. 202. *STARNA*, Nob.

290. *STARNA CINEREA*, Nob. (*Tetrao perdix*, L.) Gould, pl. 262.
Europe generally.

Gen. 203. *COTURNIX*, Temm.

291. *COTURNIX DACTYLISONANS*, Meyer. (*Tetrao coturnix*, L.) Gould, pl. 263.
Europe generally.

Gen. 204. *BONASIA*, Nob.

292. *BONASIA SYLVESTRIS*, Brehm. (*Tetrao bonasia*, L.) Gould,
pl. 251. Northern and central Europe.

282. *BONASIA UMBELLUS*, Nob. (*Tetrao umbellus*, L.) Aud.
pl. 41. America generally.

Gen. 205. *TETRAO*, L.

293. *TETRAO UROGALLUS*, L. Gould, pl. 248.
Northern and central Europe.

283. *TETRAO OBSCURUS*, Say. (*Tetrao richardsoni*, Sabine.) Aud.
pl. 361. North-western parts.

294. *TETRAO MEDIUS*, Leisler. (*T. hybridus*, Sp.) Gould, pl. 249.
Northern Europe.

295. TETRAO TETRIX, L. Gould,
pl. 250. Northern and central
Europe.
Genus *Lyrurus*, Sw.

284. TETRAO CANADENSIS, L. (*Tetrao Franklini*, Dougl.) Aud.
pl. 176. Northern parts.

285. TETRAO CUPIDO, L. Aud.
pl. 186. North-western parts.

286. TETRAO PHASIANELLUS, Gm.
Aud. pl. 382. Western parts.
(Genus *Centrocercus*, Sw.)

287. TETRAO UROPHASIANUS, Nob.
Aud. pl. 371. (*Centrocercus urophasianus*, Sw.) North-western parts.

Genus 206. LAGOPUS, Vieill.

296. LAGOPUS SCOTICUS, Gould.
(*Tetrao scoticus*, Lath.) Gould,
pl. 252. British islands only.

297. LAGOPUS ALBUS, Nob. (*Lagopus Saliceti*, Sw.) Gould, pl.
255. Northern Europe.

298. LAGOPUS MUTUS, Leach. (*Tetrao lagopus*, L.) Gould, pl.
253. Northern and central
Europe.

299. LAGOPUS RUPESTRIS, Leach.
Gould, pl. 254. Northern Europe.

300. LAGOPUS BRACHYDACTYLUS,
Gould. (*Tetrao brachydactylus*,
Temm.) Gould, pl. 256.
North-eastern Europe.

288. LAGOPUS ALBUS. (*Tetrao albus*, L.) Aud. pl. 191.
Northern parts.

289. LAGOPUS MUTUS. (*Tetrao mutus*, L.) Aud. pl. 418.
Northern parts.

290. LAGOPUS RUPESTRIS, Sw.
(*Tetrao rupestris*, Sab.) Aud.
pl. 368. Northern parts.

291. LAGOPUS LEUCURUS, Sw.
Aud. pl. 418. North-western
parts.

FAMILIA XXII.—CRYPTURIDÆ.

a. ORTYGINÆ.

Gen. 207. ORTYGIS, Ill. (*Hemipodius*, Temm.)

301. ORTYGIS GIBRALTARICA, Ill.
(*Tetrao Gibraltarius*, Gm.)
Gould, pl. 264. South-western
Europe.

ORDO IV.—GRALLÆ.

FAMILIA XXIII.—CHARADRIDÆ.

Genus 208. OTIS, L.

302. OTIS TARDA, L. Gould, pl.
267. Europe generally.

303. OTIS TETRAX, L. Gould, pl.
269. Europe generally.

04. OTIS HOUBARA, L. Gould,
pl. 268. Accidental in south-
west of Europe.

Genus 209. *ÆDICNEMUS*, L.

05. *ÆDICNEMUS CREPITANS*, Tem.
(*Charadrius ædicnemus*, Linn.)
Gould, pl. 288. Europe gene-
rally.

Gen. 210. *CURSORIUS*, Lacep.

06. *CURSORIUS EUROPEUS*, Lath.
(*C. isabellinus*, Meyer.) Gould,
pl. 266. Southern Europe.

Gen. 211. *GLAREOLA*, Briss.

07. *GLAREOLA PRATINCOLA*, Nob.
(*Hirundo pratincta*, L.) Gould,
pl. 265. South-eastern Europe.

Gen. 212. *ÆGIALITES*, Boie. (*Charadrius*, L.)

08. *ÆGIALITES HIATICULA*, Boie.
(*Charadrius Hiaticula*, Linn.)
Gould, pl. 296. Europe gene-
rally.

09. *ÆGIALITES INTERMEDIUS*,
Menetr. South-eastern Europe.

10. *ÆGIALITES MINOR*, Nob.
(*Charadrius minor*, Meyer.)
Gould, pl. 297. Central and
southern Europe.

11. *ÆGIALITES CANTIANUS*, Nob.
(*Charadrius cantianus*, Lath.)
Gould, pl. 298. Europe gene-
rally.

12. *ÆGIALITES PYRRHOTHORAX*,
Nob. (*Charadrius Pyrrho-*
thorax, Tem.) Gould, pl. 299.

Gen. 213. *EUDROMIAS*, Boie.

13. *EUDROMIAS MORINELLA*, Boie.
(*Charadrius Morinellus*, L.)
Gould, pl. 295. Europe gene-
rally.

Gen. 214. *CHARADRIUS*, L.

14. *CHARADRIUS PLUVIALIS*, L.
Gould, pl. 294. Europe gene-
rally.

292. *ÆGIALITES SEMIPALMATUS*,
Nob. (*Charadrius Semipalma-*
tus, Bon.) Aud. pl. 330.
America generally.

293. *ÆGIALITES MONTANUS*, Nob.
(*Charadrius montanus*, Towns.)
Aud. pl. 350.

294. *ÆGIALITES MELODUS*, Nob.
(*Charadrius melodus*, Ord.)
Aud. pl. 220. America gene-
rally.

295. *ÆGIALITES WILSONIUS*, Nob.
(*Charadrius Wilsonius*, Ord.)
Aud. pl. 219. Southern and
central parts.

296. *ÆGIALITES VOCIFERUS*, Nob.
(*Charadrius vociferus*, L.) Aud.
pl. 225. America generally,
but rare in the northern parts.

297. *CHARADRIUS VIRGINIACUS*,
Borkh. (*Charadrius Pluvialis*,
Wils.) Aud. pl. 300. Ame-
rica generally.

Genus 215. SQUATAROLA, Cuv.

315. SQUATAROLA HELVETICA, Cuv.
(*Tringa Helvetica*, L.) Gould,
pl. 290. Europe generally.

298. SQUATAROLA HELVETICA, Cuv.
(*Charadrius apricarius*, Wils.)
Aud. pl. 384. America generally.

Gen. 216. VANELLUS, Briss.

316. VANELLUS GREGARIUS, Pall.
(*Vanellus Keptuschka*, Tem.)
Gould, pl. 292. South-eastern
Europe.

317. VANELLUS CRISTATUS, Meyer.
(*Charadrius Vanellus*, Linn.)
Gould, pl. 291. Europe generally.

Gen. 217. HOPLOPTERUS, Nob.

318. HOPLOPTERUS SPINOSUS, Nob.
(*Charadrius spinosus*, L.) Gould,
pl. 293.

Gen. 218. STREPSILAS, Ill.

319. STREPSILAS INTERPRES, Ill.
(*Tringa interpres*, L.) Gould,
pl. 318. Europe generally.

299. STREPSILAS INTERPRES, Ill.
(*Tringa interpres*, Wils. *Strepsilas melanocephala*, Vig.) Aud.
pl. 304. America generally.

Gen. 219. HÆMATOPUS, L.

320. HÆMATOPUS OSTRALÉGUS, L.
Gould, pl. 300. Europe generally.

300. HÆMATOPUS PALLIATUS, Tem.
(*Hæmatopus ostralegus*, Wils.
H. Brasiliensis, Licht.) Aud.
pl. 223. Southern parts.

FAMILIA XXIV.—PSOPHIDÆ.

Gen. 220. GRUS, Briss.

321. GRUS CINEREA, Bechst. (*Ardea Grus*, L.) Gould, pl. 270.
Europe generally.

301. GRUS AMERICANA, Tem.
(*Ardea Americana*, Gm. *Grus Canadensis*, Tem. juv.) Aud.
pl. 226 adult, 261 young.

322. GRUS LEUCOGERANOS, Pall.
Gould, pl. 271. Eastern Europe.

Gen. 221. CICONIA, Briss.

323. CICONIA ALBA, Belon. (*Ardea ciconia*, L.) Gould, pl. 283.
Central Europe.

324. CICONIA NIGRA, Belon. (*Ardea Nigra*, L.) Gould, pl. 284.
Central and southern Europe.

325. CICONIA MAGUARI, Tem.
(*Ardea Maguari*, Vieill.) Gould,
pl. 285. Accidental in Eu-
rope.

a. ARDEANÆ.

Genus 222. ARDEA, L.

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| <p>326. ARDEA CINEREA, L. Gould,
pl. 273. Europe generally.</p> <p>327. ARDEA PURPUREA, L. Gould,
pl. 274. Central and southern
Europe.</p> | <p>302. ARDEA OCCIDENTALIS, Aud.
pl. 281. Southern parts.</p> <p>303. ARDEA HERODIAS, L. Aud.
pl. 211. America generally,
rare in the north.</p> |
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Gen. 223. EGRETТА, Nob.

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| <p>328. EGRETТА ALBA, Nob. (<i>Ardea alba</i>, L.) Gould, pl. 276.
South-eastern Europe.</p> <p>329. EGRETТА NIGRIROSTRIS, Nob.
East of Europe.</p> <p>330. EGRETТА ORIENTALIS, Nob.
(<i>Ardea xanthodactyla</i>, Gm.)</p> <p>331. EGRETТА GARZETTA, Nob.
(<i>Ardea Garzetta</i>, L.) Gould,
pl. 277. South and eastern
Europe.</p> | <p>304. EGRETТА LEUCE, Nob. (<i>Ardea Leuce</i>, Ill. <i>Ardea Egretta</i>, Wils.) Aud. pl. 386. South-
ern and central parts.</p> <p>305. EGRETТА CANDIDISSIMA, Nob.
(<i>Ardea candidissima</i>, Wils.)
Aud. pl. 242. Southern and
central parts.</p> <p>306. EGRETТА RUFESCENS, Nob.
(<i>Ardea rufescens</i>, Gm. adult
<i>Ardea Peali</i>, Nob. juv.) Aud.
pl. 256. Southern parts.</p> <p>307. EGRETТА LUDOVICIANA, Nob.
(<i>Ardea Ludoviciana</i>, Wils.)
Aud. pl. 217. Southern and
central parts.</p> <p>308. EGRETТА CÆRULEA, Nob.
(<i>Ardea cærulea</i>, L. & <i>cæru-
lescens</i>, Lath. Aud. pl. 307.
Southern and central parts.</p> |
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Gen. 224. BUPHUS, Boie.

332. BUPHUS RUSSATUS, Nob.
(*Ardea russata*, Wagl.) Gould,
pl. 278. South and eastern
parts of Europe.

333. BUPHUS VERRANI. (*Ardea Verrani*, Roux.) Southern Europe.

334. BUPHUS RALLOIDES, Nob. (*Ardea ralloides*, Scop.) Gould, pl. 275. South and central parts of Europe.

Genus 225. HERODIAS, Boie.

309. HERODIAS VIRESCENS, Nob. (*Ardea virescens*, L.) Aud. pl. 333. America generally.

Gen. 226. ARDEOLA, Nob.

335. ARDEOLA MINUTA, Nob. (*Ardea minuta*, L.) Gould, pl. 282. Europe generally.

310. ARDEOLA EXILIS, Nob. (*Ardea exilis*, Gm.) Aud. pl. 210. South and central parts.

Gen. 227. BOTAURUS, Steph.

336. BOTAURUS STELLARIS, Steph. (*Ardea stellaris*, L.) Gould, pl. 280. Europe generally.

337. BOTAURUS LENTIGINOSUS, Ste. (*Ardea lentiginosa*, Montag.) Gould, pl. 281. Accidental in Europe.

311. BOTAURUS MINOR, Nob. (*Ardea minor*, Wils.) Aud. pl. 337. America generally.

Gen. 228. NYCTICORAX, Steph.

338. NYCTICORAX GARDENI, Jard. (*Ardea nycticorax*, L.) Gould, pl. 279. Europe generally.

312. NYCTICORAX AMERICANUS Nob. (*Ardea nycticorax*, Wils.) Aud. pl. 236. America generally; but rarely in the north.

b. PLATALEINÆ.

Gen. 229. PLATALEA, L.

339. PLATALEA LEUCORODIA, L. Gould, pl. 286. Europe generally.

313. PLATALEA AJAJA, L. Aud. pl. 321. Southern parts.

FAMILIA XXV.—TANTALIDÆ.

Gen. 230. TANTALUS, L.

314. TANTALUS LOCULATOR, L. Aud. pl. 216. Southern parts.

315. TANTALUS FUSCUS, Aud. pl. Southern parts.

Gen. 231. IBIS, Cuv.

316. IBIS RUBRA, Vieill. (*Tantalus ruber*, L.) Aud. pl. 397. Accidental in the southern parts.

317. IBIS ALBA, Cuv. (*Tantalus albus*, Gm.) Aud. pl. 222. Southern parts.
318. IBIS ORDI, Nob. (*Ibis Falcinellus*, Nob. *Tantalus Mexicanus*, Ord. *T. Chalcopterus*? Tem.) Aud. pl. 387. South. Accidental in the central parts.
340. IBIS FALCINELLUS, Vieill. (*Scolopax falcinellus*, L.) Gould, pl. 311. South and central parts of Europe.

FAMILIA XXVI.—SCOLOPIDÆ.

Genus 232. NUMENIUS, Lath.

341. NUMENIUS ARQUATA, Lath. (*Scolopax arquata*, L.) Gould, pl. 302. Europe generally.
342. NUMENIUS PHÆOPUS, Lath. (*Scolopax Phæopus*, L.) Gould, pl. 303. Europe generally.
343. NUMENIUS TENUIROSTRIS, Vieill. South of Europe.
319. NUMENIUS LONGIROSTRIS, Wils. Aud. pl. 231. South and central parts.
320. NUMENIUS HUDSONICUS, Lath. Aud. pl. 237. America generally.
321. NUMENIUS BOREALIS, Lath. (*N. brevirostris*, Tem.) Aud. pl. 208. America generally.

Gen. 233. HEMIPALAMA, Nob.

322. HEMIPALAMA HIMANTOPUS, Nob. (*Tringa Douglasii*, Sw. ætate.) Aud. pl. 344. America generally.

Gen. 234. HETEROPODA, Nutt.

323. HETEROPODA MAURI, Nob. South and central parts.
324. HETEROPODA SEMIPALMATA, Nutt. (*Tringa semipalmata*, Wils.) Aud. pl. 405. America generally.

Gen. 235. EURINORHYNCHUS, Nilss.

344. EURINORHYNCHUS PYGMÆUS, Nilss. (*Platalea pygmæa*, L.) Gould, pl. . . Accidental in Europe.

Gen. 236. TRINGA, Nob. (*Calidris*, Cuv.)

345. TRINGA MARITIMA, Brunn. Gould, pl. 344. Europe generally.
346. TRINGA CANUTUS, L. (*Tringa islandicus*, Linn.) Gould, pl. 324.
325. TRINGA MARITIMA, Brunn. Aud. pl. 284. America generally.
326. TRINGA CANUTUS, L. Aud. pl. 315.

347. *TRINGA RUFESCENS*, Vieill.
Gould, pl. 326. Accidental in
Europe.

327. *TRINGA RUFESCENS*, Vieill.
Aud. pl. 265.

Genus 237. *PELIDNA*, Cuv.

348. *PELIDNA SUBARQUATA*, Cuv.
(*Scolopax subarquata*, Gm.)
Gould, pl. 328. Europe generally.

328. *PELIDNA SUBARQUATA*, Cuv.
Aud. pl. 263. America generally.

349. *PELIDNA CINCLUS*, Cuv.
(*Tringa Cinclus et alpina*, L.)
Gould, pl. 329. Europe generally.

329. *PELIDNA CINCLUS*, Cuv.
Aud. pl. 290. America generally.

350. *PELIDNA SCHINZI*, Nob.
(*Tringa Schinzi*, Brehm.)
Gould, pl. 330. Europe generally.

330. *PELIDNA SCHINZI*, Nob. Aud.
pl. 278. America generally.

351. *PELIDNA PECTORALIS*, Nob.
(*Tringa Pectoralis*, Bonap.)
Gould, pl. 327. Accidental in
Europe.

331. *PELIDNA PECTORALIS*, Say.
(*Tringa Pectoralis*, Bon.) Aud.
pl. 294. America generally.

352. *PELIDNA PLATYRHYNCHA*, Cuv.
(*Tringa platyrhyncha*, Tem.)
Gould, pl. 331. Eastern and
central parts of Europe.

353. *PELIDNA MINUTA*, Cuv.
(*Tringa minuta*, Leisl.) Gould,
pl. 332. Europe generally.

354. *PELIDNA TEMMINCKI*, Cuv.
(*Tringa Temminckii*, Leisl.)
Gould, pl. 333. Europe generally.

332. *PELIDNA PUSILLA*, Nob.
(*Tringa Pusilla*, Wils.) Aud.
pl.

Gen. 238. *CALIDRIS*, Ill.

355. *CALIDRIS ARENARIA*, Ill.
(*Tringa arenaria*, L.) Gould,
pl. 335. Europe generally.

333. *CALIDRIS ARENARIA*, Ill.
(*Charadrius rubidus et Calidris*,
Wils.) Aud. pl. 230. America
generally.

Gen. 239. *FALCINELLUS*, Cuv.

356. *FALCINELLUS CUVIERI*, Nob.
(*Scolopax pygmaeus*, L.) Gould,
pl. . Accidental in Europe.

Gen. 240. *MACHETES*, Cuv.

357. *MACHETES PUGNAX*, Cuv.
(*Tringa pugnax*, L.) Gould,
pl. 328. Europe generally.

Genus 241. ACTITIS, Boie, nec Ill.

358. ACTITIS HYPOLEUCOS, Boie.
(*Tringa Hypoleucus*, L.) Gould,
pl. 318. Europe generally.

359. ACTITIS MACULARIUS, Nob.
(*Tringa macularia*, L.) Gould,
pl. 317. Accidental in Europe.

334. ACTITIS MACULARIUS, Nob.
(*Tringa macularia*, Wils.) Aud.
pl. 310. America generally.

Gen. 242. ACTITURUS, Nob.

360. ACTITURUS BARTRAMIUS, Nob.
(*Tringa longicauda*, Bechst.)
Gould, pl. 313. Accidental in
Europe.

335. ACTITURUS BARTRAMIUS, Nob.
(*Tringa Bartramia*, Wils.)
Aud. pl. 303. America gene-
rally.

Gen. 243. TOTANUS, Bechst.

361. TOTANUS STAGNATILIS, Bechst.
(*Scolopax totanus*, L. nec Auct.)
Gould, pl. 314. Eastern and
southern Europe.

336. TOTANUS FLAVIPES, Vieill.
(*Scolopax flavipes*, Wils.) Aud.
pl. 288. America generally.

362. TOTANUS OCHROPUS, Temm.
(*Tringa ochropus*, L.) Gould,
pl. 315, fig. 1. Europe gene-
rally.

337. TOTANUS CHLOROPYGIUS,
Vieill. (*Tringa solitaria*,
Wils.) Aud. pl. 289. America
generally.

363. TOTANUS GLAREOLA, Tem.
(*Tringa Glareola*, Gm.) Gould,
pl. 315, fig. 2. Europe gene-
rally.

364. TOTANUS CALIDRIS, Bechst.
(*Scolopax Calidris*, L.) Gould,
pl. 310. Europe generally.

365. TOTANUS FUSCUS, Bechst.
(*Tringa fusca*, L.) Gould,
pl. 309. Europe generally.

338. TOTANUS MELANOLEUCUS,
Vieill. (*Scolopax vocifera*,
Wils.) Aud. pl. 308. Ame-
rica generally.

Gen. 244. CATOPTROPHORUS, Nob.

366. CATOPTROPHORUS SEMIPAL-
MATUS, Nob. (*Scolopax semi-
palmata*, L.) Gould, pl. 311.
Accidental in Europe.

339. CATOPTROPHORUS SEMIPAL-
MATUS, Nob. (*Scolopax semi-
palmata*, L.) Aud. pl. 274.
America generally.

Gen. 245. GLOTTIS, Nils.

367. GLOTTIS CHLOROPUS, Nils.
(*Totanus Glottis*, Bechst.)
Gould, pl. 312. Europe gene-
rally.

340. GLOTTIS FLORIDANUS, Nob.
(*Totanus Glottis*, Bechst.) Aud.
pl. 269. Southern parts.

Genus 246. TEREKIA, Nob.

368. TEREKIA JAVANICA, Nob.
(*Tringa Javanica*, Horsf.)
Gould, pl. 307.

Gen. 247. LIMOSA, Briss.

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| <p>369. LIMOSA RUFA, Briss. (<i>Scolopax lapponica</i>, L.) Gould, pl. 306. Europe generally.</p> <p>370. LIMOSA ÆGOCEPHALA, Nob. (<i>Limosa melanura</i>, Leisl.) Gould, pl. 305. Europe generally.</p> | <p>341. LIMOSA FEDOA, Vieill. (<i>Scolopax Fedoa</i>, L.) Aud. pl. 238. America generally.</p> <p>342. LIMOSA HUDSONICA, Sw. (<i>Scolopax Hudsonica</i>, Lath.) Aud. pl. 258. America generally.</p> |
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b. SCOLOPACINÆ.

Gen. 248. MACRORAMPHUS, Leach.

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| <p>371. MACRORAMPHUS GRISEUS, Leach. (<i>Scolopax grisea</i> & <i>novboracensis</i>, Gm.) Gould, pl. 323. Accidental in Europe.</p> | <p>343. MACRORAMPHUS GRISEUS, Leach. Aud. pl. 335. America generally.</p> |
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Gen. 249. GALLINAGO, Steph.

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| <p>372. GALLINAGO GALLINULA, Nob. (<i>Scolopax gallinula</i>, L.) Gould, pl. 322. Europe generally.
The genus <i>Philolimnos</i>, Boie.</p> <p>373. GALLINAGO SCOLOPACINUS, Nob. (<i>Scolopax gallinago</i>, L.) Gould, pl. 321, fig. 2. Europe generally.
The genus <i>Telmatias</i>, Boie.</p> <p>374. GALLINAGO BREHMI, Nob. (<i>Scolopax Brehmi</i>, Kaup.) Gould, pl. Central and southern Europe.</p> <p>375. GALLINAGO SABINI, Nob. (<i>Scolopax Sabini</i>, Vigors.) Gould, pl. 321, fig. 1. British Islands.</p> <p>376. GALLINAGO MONTAGUI, Nob. (<i>Scolopax major</i>, Montague.) Gould, pl. North and central parts of Europe.</p> <p>377. GALLINAGO MAJOR, Nob. (<i>Scolopax major</i>.) Gould, pl. 320. Europe generally.</p> | <p>344. GALLINAGO WILSONI, Nob. (<i>Scolopax gallinago</i>, Wils.) Aud. pl. 243. America generally.</p> <p>345. GALLINAGO DRUMMONDII, Nob. (<i>Scolopax Drummondii</i>, Sw.) Aud. pl. North-western parts.</p> |
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Gen. 250. RUSTICOLA, (Vieill.) Nob. (*Microptera*, Nutt.)

346. RUSTICOLA MINOR, Vieill. (*Scolopax minor*, Gm.) Aud. pl. 248. America generally.

Genus 251. *SCOLOPAX*, (L.) Nob.

378. *SCOLOPAX RUSTICOLA*, L.
Gould, pl. 319. Europe generally.

FAMILIA XXVII.—RALLIDÆ.

Gen. 252. *ARAMUS*, Vieill.

347. *ARAMUS SCOLOPACEUS*, Vieill.
(*Rallus gigas*, Nob.) Aud. pl.
377. Southern parts.

Gen. 253. *RALLUS*, L.

348. *RALLUS ELEGANS*, Aud. pl.
203. Southern and central
parts.
349. *RALLUS CREPITANS*, Gm.
Aud. pl. 204. Southern and
central parts.
379. *RALLUS AQUATICUS*, Linn.
Gould, pl. 339. Europe generally.
350. *RALLUS VIRGINIANUS*, L.
Aud. pl. 205. Northern and
central parts.

Gen. 254. *CREX*, Bechst.

380. *CREX PRATENSIS*, Bechst.
(*Rallus crex*, L.) Gould, pl.
341. Europe generally.

Gen. 255. *ORTYGOMETRA*, Leach.

381. *ORTYGOMETRA PORZANA*, Steph.
(*Rallus porzana*, L.) Gould,
pl. 343. Europe generally.
382. *ORTYGOMETRA BAILLONI*,
Steph. (*Rallus Bailloni*, Vieill.)
Gould, pl. 344. South and
eastern parts of Europe.
383. *ORTYGOMETRA PUSILLA*, Nob.
(*Rallus pusillus*, Pall.) Gould,
pl. 345. Europe generally.
351. *ORTYGOMETRA CAROLINA*, Nob.
(*Rallus Carolinus*, L.) Aud.
pl. 233. Central parts.
352. *ORTYGOMETRA NOVEBORACENSIS*,
Steph. (*Rallus noveboracensis*,
Nob.) Aud. pl. 329. America
generally.
353. *ORTYGOMETRA JAMAICENSIS*,
Steph. (*Rallus Jamaicensis*, Gm.)
Aud. pl. 349. Southern parts.

Gen. 256. *GALLINULA*, Briss. (*Stagnicola*, Br.)

384. *GALLINULA CHLOROPUS*, Lath.
(*Fulica chloropus*, L.) Gould,
pl. 342. Europe generally.
354. *GALLINULA GALEATA*, Licht.
(*G. chloropus*, Bon.) Aud. pl.
244. Southern parts.
355. *GALLINULA MARTINICA*, Gm.
Aud. pl. 305. Southern parts.

Gen. 257. *FULICA*, L.

385. *FULICA ATRA*, L. Gould, pl.
338. Europe generally.
356. *FULICA AMERICANA*, Gm.
Aud. pl. 239. Northern and
central parts.

Genus 258. PORPHYRIO, Ray.

386. PORPHYRIO ANTIQUORUM, Nob.
(*Porphyrio hyacinthinus*, Ten.)
Gould, pl. 340. Southern Europe.

FAMILIA XXVIII.—PHALAROPODIDÆ.

Gen. 259. PHALAROPUS, Briss. (*Crymophilus*, Vieill.)

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| 387. PHALAROPUS FULICARIUS, Nob.
(<i>Phalaropus platyrhynchos</i> , Tem.)
Gould, pl. 337. Northern and central parts of Europe. | 357. PHALAROPUS FULICARIUS, Nob.
Aud. pl. 255. Northern parts |
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Gen. 260. LOBIPES, Cuv.

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| 388. LOBIPES HYPERBOREUS, Cuv.
(<i>Phalaropus hyperboreus</i> , Lath.)
Gould, pl. 336. Europe generally. | 358. LOBIPES HYPERBOREUS, Cuv.
(<i>Phalaropus hyperboreus</i> , Lath.)
Aud. pl. 254. America generally. |
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Gen. 261. HOLOPODIUS, Nob.

359. HOLOPODIUS WILSONI, Nob.
(*Phalaropus Wilsonii*, Sabine.)
Aud. pl. 254. America generally.

FAMILIA XXIX.—RECURVIROSTRIDÆ.

Gen. 262. HIMANTOPUS, Briss.

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| 389. HIMANTOPUS MELANOPTERUS,
Meyer. (<i>Charadrius himantopus</i> , L.) Gould, pl. 289. Europe generally. | 360. HIMANTOPUS NIGRICOLLIS,
Vieill. (<i>Recurvirostra himantopus</i> , Wils.) Aud. pl. 328. Northern and central parts. |
| | 361. HIMANTOPUS MEXICANUS,
Briss. Southern parts. |

Gen. 263. RECURVIROSTRA, L.

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| 390. RECURVIROSTRA AVOCETTA, L.
Gould, pl. 368. Europe generally. | 362. RECURVIROSTRA AMERICANA, L.
(<i>Recurvirostra occidentalis</i> ? Vigors.) Aud. pl. 318. America generally. |
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FAMILIA XXX.—PHÆNICOPTERIDÆ.

Gen. 264. PHÆNICOPTERUS, L.

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| 391. PHÆNICOPTERUS ANTIQUORUM,
Tem. (<i>Phænicopterus ruber</i> , L.)
Gould, pl. 287. Southern Europe. | 363. PHÆNICOPTERUS RUBER, Br.
(<i>Phænicopterus ruber</i> , L. part.)
Aud. pl. 416. Southern, and rare in central parts. |
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ORDO V.—ANSERES.

FAMILIA XXXI.—ANATIDÆ.

a. CYGNINÆ.

Genus 265. CYGNUS, Mey.

92. CYGNUS OLOR, Ill. (*Anas olor*, Gm.) Gould, pl. 354. North-eastern Europe.
93. CYGNUS IMMUTABILIS, Yarr. North of Europe and Great Britain.
94. CYGNUS MUSICUS, Bechst. (*Anas cygnus*, L.) Gould, pl. Europe generally.
364. CYGNUS AMERICANUS, Sharpless. (*Cygnus musicus*, Nob. Syn) Aud. pl. 406. Northern parts.
95. CYGNUS BEWICKII, Yarr. Gould, pl. 356. Europe generally.
365. CYGNUS BUCCINATOR, Rich. Aud. pl. 376. Northern parts.

b. ANSERINÆ.

Gen. 266. CHEN, Boie.

96. CHEN HYPERBOREUS, Boie. (*Anas hyperborea*, L.) Gould, pl. 346. Northern parts of Europe.
366. CHEN HYPERBOREUS, Boie. Aud. pl. 381. Northern and central parts.

Gen. 267. ANSER, Briss.

97. ANSER ALBIFRONS, Bechst. (*Anas albifrons*, Gm.) Gould, pl. 349. North and central parts of Europe.
367. ANSER ALBIFRONS, Bechst. Aud. pl. 286. Northern parts.
98. ANSER CINEREUS, Meyer. (*Anas anser*, L.) Gould, pl. 347. Europe generally.
99. ANSER SEGETUM, Meyer. (*Anas segetum*, Gm.) Gould, pl. 348. Europe generally.
368. ANSER CANADENSIS, Vieill. (*Anas Canadensis*, Gm.) Aud. pl. 201. Northern and central parts.
369. ANSER HUTCHINSI, Richard. Aud. pl. 277. Northern parts.

Gen. 268. BERNICLA, Briss.

100. BERNICLA LEUCOPSIS, Steph. (*Anas erythropus*, Gm.) Gould, pl. 250. North and central parts of Europe.
370. BERNICLA LEUCOPSIS, Steph. Aud. pl. 296. Northern parts.

401. BERNICLA BRENTA, Steph.
(*Anas bernicla*, Gm.) Gould,
pl. 352. North and central
parts of Europe.

402. BERNICLA RUFICOLLIS, Steph.
(*Anas ruficollis*, Pall.) Gould,
pl. 351. Eastern Europe.

Genus 269. CHENALOEPEX, Antiq.

403. CHENALOEPEX ÆGYPTIACA,
Steph. (*Anas Ægyptiaca*, Gm.)
Gould, pl. 353. South-eastern
Europe.

c. ANATINÆ.

Gen. 270. TADORNA, Leach.

404. TADORNA VULPANSER, Leach.
(*Anas Tadorna*, L.) Gould, pl.
357. Europe generally.

Gen. 271. CASARCA, Nob.

405. CASARCA RUTILA, Nob. (*Anas
rutila*, Pall.) Gould, pl. 358.
Eastern Europe.

Gen. 272. ANAS, L. (*Boschas*, Sw.)

406. ANAS BOSCHAS, L. Gould,
pl. 361. Europe generally.

372. ANAS BOSCHAS, L. Aud. pl.
221. America generally.

373. ANAS OBSCURA, Gm. Aud.
pl. 302. America generally.

374. ANAS AUDUBONI, Bon. (*Anas
bimaculata*.) Aud. pl. 338.

Gen. 273. MARECA, Steph.

407. MARECA PENELOPE, Nob.
(*Anas Penelope*, L.) Gould,
pl. 359. Europe generally.

375. MARECA AMERICANA, Steph.
(*Anas Americana*, Wils.) Aud.
pl. 345. Northern and central
parts.

Gen. 274. CHAULELASMUS, G. R. Gray. (*Chauliodes*, Sw.)

408. CHAULELASMUS STREPERUS,
G. R. Gray. (*Anas strepera*,
L.) Gould, pl. 366. Europe
generally.

376. CHAULELASMUS STREPERUS,
G. R. Gray. Aud. pl. 346.
Northern parts.

Gen. 275. DAFILA, Leach.

409. DAFILA ACUTA, Nob. (*Anas
acuta*, L.) Gould, pl. 365.
Europe generally.

410. DAFILA MARMORATA, Eyton.
(*Anas marmorata*, Tem.) Gould,
pl. 373. Southern Europe.

Genus 276. RHYNCHASPIS, Leach. (*Clypeata*, Br.)

1. RHYNCHASPIS CLYPEATA, Leach. (*Anas clypeata*, L.) Gould, pl. 360. Europe generally.

377. RHYNCHASPIS CLYPEATA, Leach. (*Anas clypeata*, Wils.) Aud. pl. 327. America generally.

Gen. 277. CYANOPTERUS, Eyton.

2. CYANOPTERUS CIRCIA, Eyton. (*Anas querquedula*, L.) Gould, pl. 364. Europe generally.

378. CYANOPTERUS DISCORS, Eyton. (*Anas discors*, L.) Aud. pl. 313. America generally.

Gen. 278. QUERQUEDULA, Steph.

3. QUERQUEDULA CRECCA, Steph. (*Anas crecca*, L.) Gould, pl. 362. Europe generally.

379. QUERQUEDULA CAROLINENSIS, Nob. (*Anas crecca*, Wils.) Aud. pl. 228. America generally.

4. QUERQUEDULA GLOCITANS, Vig. (*Anas bimaculata*, Gm.) Gould, pl. 363. East of Europe.

5. QUERQUEDULA ANGUSTIROSTRIS, Menetr. Gould, pl. South-east of Europe.

Gen. 279. AIX, Boie. (*Dendronessa*, Sw.)

380. AIX SPONSA, Boie. (*Anas sponsa*, L.) Aud. pl. 206. America generally.

d. FULIGULINÆ.

Gen. 280. SOMATERIA, Leach.

6. SOMATERIA MOLLISSIMA, Leach. (*Anas mollissima*, L.) Gould, pl. 374. Northern Europe.

381. SOMATERIA MOLLISSIMA, Leach. Aud. pl. 246. Northern coast.

7. SOMATERIA SPECTABILIS, Leach. (*Anas spectabilis*, L.) Gould, pl. 375. Northern Europe.

382. SOMATERIA SPECTABILIS, Leach. Aud. pl. 276. Accidental on the northern coast.

Gen. 281. STELLARIA, Nob. (*Polysticta*, Eyton—*Macropus*, Nutt.)

8. STELLARIA DISPAR, Nob. (*Anas stellaris*, Pall.) Gould, pl. 372. North-eastern Europe.

383. STELLARIA DISPAR, Nob. Aud. pl. 417. Northern coast.

Gen. 282. OIDEMIA, Flem. (*Melanitta*, Br.)

9. OIDEMIA PERSPICILLATA, Flem. (*Anas perspicillata*, L.) Gould, pl. 376. Accidental in Europe.

384. OIDEMIA PERSPICILLATA, Flem. Aud. pl. 317. Northern coast.

10. OIDEMIA FUSCA, Flem. (*Anas fusca*, L.) Gould, pl. 377. Northern and central parts of Europe.

385. OIDEMIA FUSCA, Flem. (*Anas fusca*, Wils.) Aud. pl. 247. Northern and central coasts.

421. *OIDEMIA NIGRA*, Flem. (*Anas Nigra*, L.) Gould, pl. 378. Northern and central parts of Europe.

Gen. 283. *CALLICHEN*, Br. (*Mergoides*, Eyton.)

422. *CALLICHEN RUFINUS*, Brehm. (*Anas rufina*, Pall.) Gould, pl. 369. Eastern and southern Europe.

Gen. 284. *NYROCA*, Flem.

423. *NYROCA LEUCOPHTHALMA*, Fl. (*Anas Nyroca*, Gm.) Gould, pl. 368. Europe generally.

Gen. 285. *AYTHYA*, Boie.

424. *AYTHYA FERINA*, Boie. (*Anas ferina*, L.) Gould, pl. 367. Europe generally.

386. *OIDEMIA AMERICANA*, Sw. (*Anas Nigra*, Wils.) Aud. pl. 408. Northern and central coasts.

387. *AYTHYA ERYTHROCEPHALA*, Nob. (*Anas ferina*, Wils.) Aud. pl. 322. Northern and central coasts.

388. *AYTHYA VALLISNERIA*, Boie. (*Anas vallisneria*, Wils.) Aud. pl. 301. Northern and central coasts.

Gen. 286. *FULIGULA*, Steph.

425. *FULIGULA MARILA*, Steph. (*Anas Marila*, L.) Gould, pl. 371. Europe generally.

426. *FULIGULA CRISTATA*, Steph. (*Anas Fuligula*, L.) Gould, pl. 370. Europe generally.

389. *FULIGULA MARILA*, Steph. (*Anas Marila*, Wils.) Aud. pl. 229. America generally.

390. *FULIGULA RUFITORQUES*, Nob. (*Anas fuligula*, Wils.) Aud. pl. 234. Northern and central coasts.

Gen. 287. *CAMPTORHYNCHUS*, Eyton.

391. *CAMPTORHYNCHUS LABRADORUS*, Eyt. (*Anas Labradoria*, Gm.) Aud. pl. 332. Northern coast.

Gen. 288. *CLANGULA*, Flem.

427. *CLANGULA GLAUCION*, Boie. (*Anas clangula*, L.) Gould, pl. 379. Europe generally.

428. *CLANGULA BARROVI*, Sw. Gould, pl. 380. Accidental in northern Europe.

429. *CLANGULA HISTRIONICA*, Leach. (*Anas histrionica*, Gm.) Gould, pl. 381. North of Europe.

392. *CLANGULA AMERICANA*, Nob. (*Anas clangula*, Wils.) Aud. pl. 342. America generally.

393. *CLANGULA BARROVI*, Sw. Aud. pl. 403. Northern.

394. *CLANGULA ALBEOLA*, Nob. (*Anas albeola*, L.) Aud. pl. 325. Northern coast.

395. *CLANGULA HISTRIONICA*, Leach. (*Anas histrionica*, Wils.) Northern.

Genus 289. HARELDA, Leach.

30. HARELDA GLACIALIS, Leach.
(*Anas glacialis*, L.) Gould,
pl. 382. Northern Europe.

396. HARELDA GLACIALIS, Leach.
(*Anas glacialis*, Wils.) Aud.
pl. 312. America generally.

Gen. 290. ERISMATURA, Nob.

31. ERISMATURA MERSA, Nob.
(*Undina leucocephala*.) Gould,
pl. 383. Eastern Europe.

397. ERISMATURA RUBIDA, Nob.
(*Anas rubida*, Wils.) Aud.
pl. 343. Northern and central
coasts.

e. MERGINÆ.

Gen. 291. MERGUS, L.

32. MERGUS ALBELLUS, L. Gould,
pl. 387. Europe generally.

398. MERGUS ALBELLUS, L. Aud.
pl. 347. Northern and central
coasts.

Gen. 292. MERGANSER, Leach.

33. MERGANSER CASTOR, Leach.
(*Mergus castor* and *Mergan-*
ser, L.) Gould, pl. 384. Eu-
rope generally.

399. MERGANSER CASTOR, Leach.
Aud. pl. 331. America gene-
rally.

34. MERGANSER SERRATOR, Leach,
(*Mergus serrator*, L.) Gould,
pl. 385. Europe generally.

400. MERGANSER SERRATOR, Leach.
Aud. pl. 401. America gene-
rally.

35. MERGANSER CUCULLATUS, Nob.
(*Mergus cucullatus*, L.) Gould.
pl. 386. Accidental in Europe.

401. MERGANSER CUCULLATUS, Nob.
Aud. pl. 232. America gene-
rally.

FAMILIA XXXII.—PELECANIDÆ.

Gen. 293. PHALACROCORAX, Briss.

436. PHALACROCORAX CARBO, Cuv.
(*Pelecanus carbo*, L.) Gould,
pl. 407. Europe generally.

402. PHALACROCORAX CARBO, Cuv.
(*Pelecanus carbo*, Wils.) Aud.
pl. 266.

437. PHALACROCORAX GRACALUS,
Cuv. (*Pelecanus Gracalus*,
Gm.) Gould, pl. 408. Europe
generally.

438. PHALACROCORAX PYGMÆUS,
Cuv. (*Pelecanus pygmæus*, Pall.)
Eastern Europe.

439. PHALACROCORAX CRISTATUS,
Cuv. (*Pelecanus cristatus*, Olf.)
Gould, pl. 410. Northern Eu-
rope.

440. PHALACROCORAX DESMARESTI,
Gould, pl. 411. Southern and
eastern Europe.

403. PHALACROCORAX BRASILIENSIS Nob. (*Ph. Floridanus*, Aud.) pl. 252.

404. PHALACROCORAX DILOPHUS, Nob. (*Carbo dilophus*, Sw.) Aud. pl. 257.

Genus 294. PELECANUS, L.

441. PELECANUS ONOCROTALUS, L. Gould, pl. 405.

442 PELECANUS CRISPUS, Feldegg. Gould, pl. 406. South-eastern Europe.

405. PELECANUS TRACHYRHYNCHUS, Lath. (*Pelecanus erythrorhynchus*, Gm. *P. Americanus*, Aud.) Aud. pl. 311. Rare in central parts.

406. PELECANUS FUSCUS, L. Aud. pl. 251. Southern parts.

Gen. 295. SULA, Briss.

443. SULA BASSANA, Briss. (*Pelecanus bassanus* and *maculatus*, Gm.) Gould, pl. 412. Europe generally.

407. SULA AMERICANA, Nob. (*Pelecanus bassanus*, Nob.) Aud. pl. 326. Central coast.

408. SULA FUSCA, Briss. (*Pelecanus sula*, L.) Aud. pl. 207. Southern coast.

Gen. 296. TACHYPETES, Vieill.

409. TACHYPETES AQUILUS, Vieill. (*Pelecanus aquilus*, L.) Aud. pl. 271. Southern coast.

Gen. 297. PLOTUS, L.

410. PLOTUS ANHINGA, L.) Aud. pl. 316. Southern coast.

Gen. 298. HELIORNIS, Bonn.

411. HELIORNIS SURINAMENSIS, Bonn. Accidental on the southern coast.

Gen. 299. PHÆTON, L.

412. PHÆTON ÆTHEREUS, L. Aud. pl. 262. Tropical coast.

FAMILIA XXXIII.—LARIDÆ.

a. RHYNCHOPSINÆ.

Genus 300. RHYNCHOPS, L.

413. RHYNCHOPS NIGRA, L. Aud. pl. 262. Tropical coast.

b. STERNINÆ.

Gen. 301. STERNA, L.

414. STERNA WILSONI, Nob. (*Sterna hirundo*, Wils.)
144. STERNA HIRUNDO, L. Gould, pl. 417. Europe generally.
415. STERNA HIRUNDO, L. Aud. pl. 309. Northern and central coasts.
145. STERNA ARCTICA, Tem. Gould, pl. 419. Northern Europe.
416. STERNA ARCTICA, Tem. Aud. pl. 250. Northern coast.
146. STERNA DOUGALLII Mont. Gould, pl. 418. Europe generally.
417. STERNA DOUGALLII, Mont. Aud. pl. 240.
147. STERNA MINUTA, L. Gould, pl. 420. Europe generally.—The genus *Sternula*, Boie.
418. STERNA ARGENTEA, Nutt. (*Sterna minuta*, Wils.) Aud. pl. 319. Northern and central coasts.
- Genus STERNULA, Boie.

Gen. 302. HYDROCHELIDON, Boie.

148. HYDROCHELIDON NIGRUM, (*Sterna Nigra*, L.) Gould, pl. 422. Europe generally.
419. HYDROCHELIDON NIGRUM, Boie. (*Sterna Nigra*, L.) Central coast.
149. HYDROCHELIDON LEUCOPTERUM, Boie. (*Sterna leucoptera*, Tem.) Gould, pl. 423. Southern and eastern Europe.
150. HYDROCHELIDON LEUCOPAREIA, Nob. (*Sterna leucopareia*, Natt.) Gould, pl. 424. Southern and eastern Europe.
420. HYDROCHELIDON FULIGINOSUM, Nob. (*Sterna fuliginosa*, Gm.) Aud. pl. 235. Southern and south-eastern coasts.

Gen. 303. MEGALOPTERUS, Boie.

151. MEGALOPTERUS STOLIDUS, Boie (*Sterna stolidus*, L.) Gould, pl. 421. Accidental in Europe.
421. MEGALOPTERUS STOLIDUS, Boie (*Sterna stolidus*, L.) Aud. pl. 275. Rare on the northern coast.

Genus 304. THALASSEUS, Boie.

152. THALASSEUS CANTIACUS, Boie. (*Sterna cantiaica*, Gm.) Gould, pl. 415. Europe generally.
422. THALASSEUS CANTIACUS, Boie. Aud. pl. 279.
423. THALASSEUS CAYANUS, Boie. (*Sterna cayana*, Gm.) Aud. pl. 273. Southern coast.

Gen. 305. GELOCHELIDON, Brehm.

153. GELOCHELIDON ANGLICA, Nob. (*Sterna anglica*, Mont.) Gould, pl. 416. Great Britain.
424. GELOCHELIDON ARANEA, Nob. (*Sterna aranea*, Wils.) Aud. pl. 409. Northern coast.

Gen. 306. SYLOCHELIDON, Brehm.

454. SYLOCHELIDON CASPIA, Br.
(*Sterna Caspia*, Gm.) Gould,
pl. 414. Southern Europe.

c. LARINÆ.

Gen. 307. GAVIA, Boie.

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| 455. GAVIA EBURNEA, Boie. (<i>Larus Eburnea</i> , Gm.) Gould,
pl. 436. Northern Europe. | 425. GAVIA EBURNEA, Boie. (<i>Larus Eburnea</i> , Gm.) Aud. pl. 287.
Northern coast. |
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Gen. 308. XEMA, Leach.

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| 456. XEMA SABINI, Leach. (<i>Larus Sabini</i> , Leach.) Gould, pl. 429. Northern Europe. | 426. XEMA SABINI, Leach. Aud. pl. 288. Northern coast. |
| 457. XEMA MINUTUM, Boie. (<i>Larus minutus</i> , Pall.) Gould, pl. 428. North-eastern Europe. | |
| 458. XEMA CAPISTRATUM, Boie. (<i>Larus capistratus</i> , Tem.) Gould, pl. . | 427. XEMA BONAPARTII, Nob. (<i>Larus Bonapartii</i> , Richards.) Aud. pl. 324. Northern coast. |
| 459. XEMA MELANOCEPHALUM, Boie. (<i>Larus Melanocephalus</i> , Natt.) Gould, pl. 427. Southern Europe. | |
| 460. XEMA RIDIBUNDUM, Boie. (<i>Larus ridibundus</i> , L.) Gould, pl. 425. Europe generally. | |
| 461. XEMA PLUMICEPS, Nob. Southern Europe. | |
| 462. XEMA ATRICILLA, Nob. (<i>Larus atricilla</i> , Pall.) Gould, pl. 426. Accidental in Europe. | 428. XEMA ATRICILLA, Nob. (<i>Larus atricilla</i> , L.) Aud. pl. 314. America generally. |
| | 429. XEMA FRANKLINI, Nob. (<i>Larus Franklini</i> , Rich.) Aud. pl. . Northern coast. |
| 463. XEMA ICHTHYAËTUM, Nob. (<i>Larus ichthyaëtus</i> , Pall.) South-eastern Europe. | |

Genus 309. RISSA, Leach.

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| 464. RISSA TRIDACTYLA, Leach. (<i>Larus tridactylus</i> , L.) Gould, pl. 435. Northern Europe. | 430. RISSA TRIDACTYLA, Leach. (<i>Larus tridactylus</i> , L.) Aud. pl. 224. Northern coast. |
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Gen. 310. ROSSIA, Nob.

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| 465. ROSSIA ROSEA, Nob. (<i>Larus Rossii</i> , Sabine.) Gould, pl. — Northern Europe. | 431. ROSSIA ROSEA, Nob. (<i>Larus Rossii</i> , Sab.) Aud. pl. . Northern coast. |
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Gen. 311. LARUS, L.

466. LARUS GLAUCUS, Brunn. Gould, pl. 432. Northern Europe.
467. LARUS MARINUS, L. Gould, pl. 430. Europe generally.
468. LARUS AUDOUINI, Peyr. Gould, pl. 438.
469. LARUS CANUS, L. Gould, pl. 437. Europe generally.
470. LARUS FUSCUS, L. Gould, pl. 431. Europe generally.
471. LARUS LEUCOPTERUS, Nob. (*Larus islandicus*, Edm.) Gould, pl. 433. Northern Europe.
472. LARUS ARGENTATUS, Brunn. Gould, pl. 434. Europe generally.
432. LARUS GLAUCUS, Brunn. Aud. pl. 396. Northern, very rare on southern coast.
433. LARUS MARINUS, L. Aud. pl. 241. Northern and central coasts.
434. LARUS ZONORHYNCHUS, Rich. Aud. pl. 212. Northern coast.
435. LARUS LEUCOPTERUS, Nob. (*Larus islandicus*, Edm.) Aud. pl. 282. Northern and central coasts.
436. LARUS ARGENTATUS, Brunn. Aud. pl. 291. America generally.

d. LESTRINÆ.

Gen. 312. CATARACTA, Brunn.

473. CATARACTA SKUA, Brunn. (*Larus Catarractes*, L.) Gould, pl. 439. Northern Europe.

Gen. 313. LESTRIS, Illis.

474. LESTRIS POMARINUS, Tem. Gould, pl. 440. Northern Europe.
475. LESTRIS PARASITICA, Ill. (*Larus parasiticus*, L.) Gould, pl. 442.
476. LESTRIS RICHARDSONI, Sw. Gould, pl. 441. Northern Europe.
437. LESTRIS POMARINUS, Tem. Aud. pl. 253. Northern coast.
438. LESTRIS BUFFONI, Boie. (*Larus parasiticus*, L.) Aud. pl. 267. Accidental in North America.
439. LESTRIS RICHARDSONI, Sw. (*Lestris parasitica*, Boie.) Aud. pl. 272. Northern coast.

FAMILIA XXXIV.—PROCELLARIDÆ.

Genus 314. DIOMEDEA, L.

440. DIOMEDEA FUSCA, Nob. Aud. pl. 407. Central coast.

Gen. 315. PROCELLARIA, L.

477. PROCELLARIA GLACIALIS, L.
Gould, pl. 446. Northern
Europe.
441. PROCELLARIA GLACIALIS, L.
Aud. pl. Accidental in
North America.

Gen. 316. PUFFINUS, Briss.

478. PUFFINUS ANGLORUM, Ray.
(*Procellaria Anglorum*, Tem.)
Gould, pl. 443. Northern and
central parts of Europe.
442. PUFFINUS ANGLORUM, Ray.
Aud. pl. 295. Accidental in
North America.
479. PUFFINUS OBSCURUS, Steph.
(*Procellaria obscurus*, Vieill.)
Gould, pl. 444. Europe generally.
443. PUFFINUS OBSCURUS, Steph.
Aud. pl. 299. Accidental on
the central coast.
480. PUFFINUS CINEREUS, Steph.
(*Procellaria puffinus*, L.)
Gould, pl. 445. Europe generally.
444. PUFFINUS CINEREUS, Steph.
Aud. pl. 283. Northern coast.

Gen. 317. THALASSIDROMA, Vig.

481. THALASSIDROMA PELAGICA,
Vig. (*Procellaria pelagica*,
L.) Gould, pl. 447, fig. 2.
Europe generally.
445. THALASSIDROMA PELAGICA,
Vig. Aud. pl. 311. Atlantic
ocean.
482. THALASSIDROMA LEACHI, Nob.
(*Procellaria Leachii*, Tem.)
Gould, pl. 447, fig. 1. Europe
generally.
446. THALASSIDROMA LEACHI,
Nob. Aud. pl. 260. Atlantic
ocean.
483. THALASSIDROMA WILSONI,
Nob. (*Procellaria Wilsoni*,
Nob. Accidental
in Europe.
447. THALASSIDROMA WILSONI,
Nob. (*Procellaria pelagica*,
Wils.) Aud. pl. 270. South-
ern coast.
484. THALASSIDROMA BULWERI,
Nob. (*Procellaria Bulwerii*,
Jard.) Gould, pl. 448. Acci-
dental in Europe.

FAMILIA XXXV.—COLYMBIDÆ.

a. PODICIPINÆ.

Genus 318. SYLBEOCYCLUS, Nob.

485. SYLBEOCYCLUS MINOR, Nob.
(*Podiceps minor*, Lath.) Gould,
pl. 392. Europe generally.
448. SYLBEOCYCLUS CAROLINENSIS,
Nob. (*Podiceps Carolinensis*,
Lath.) Aud. pl. 248. Ame-
rica generally.

Gen. 319. PODICEPS, Lath.

486. PODICEPS AURITUS, Lath.
Gould, pl. 391. Europe gene-
rally.
449. PODICEPS AURITUS, Lath.
Aud. pl. 404. Northern coast.

187. *Podiceps cornutus*, Lath.
Gould, pl. 390. Europe generally.

188. *Podiceps rubricollis*, Lath.
Gould, pl. 389. Europe generally.

189. *Podiceps cristatus*, Lath.
Gould, pl. 388. Europe generally.

450. *Podiceps cornutus*, Lath.
Aud. pl. 259. Northern and central coasts.

451. *Podiceps rubricollis*, Lath.
Aud. pl. 298. Northern and central coasts.

452. *Podiceps cristatus*, Lath.
Aud. pl. 292. Northern and central coasts.

b. COLYMBIDÆ.

Genus 320. *Colymbus*, L.

190. *Colymbus glacialis*, L.
Gould, pl. 393. Northern and central parts of Europe.

191. *Colymbus arcticus*, L.
Gould, pl. 394. Northern and central parts.

192. *Colymbus balthicus*, Horns.
Gould, Suppl. pl. Northern Europe.

193. *Colymbus septentrionalis*, L.
Gould, pl. 395. Europe generally.

453. *Colymbus glacialis*, L.
Aud. pl. 306. Northern and central coasts.

454. *Colymbus arcticus*, L. Aud.
pl. 346. Northern coast.

455. *Colymbus septentrionalis*, L.
Aud. pl. 202. Northern coast.

FAMILIA XXXVI.—*ALCIDÆ.*

Gen. 321. *Uria*, Briss.

194. *Uria troile*, Lath. Gould,
pl. 396 and 397. Europe generally.

195. *Uria brunnicchi*, Sabine.
(*Uria franesii*, Leach.) Gould,
pl. 398. North of Europe.

196. *Uria grylle*, Lath. Gould,
pl. 399. North and central parts of Europe.

197. *Uria maudtii*, Licht. North-east of Europe.

456. *Uria troile*, Lath. Aud.
pl. 318. On the coast generally.

457. *Uria brunnicchi*, Sabine.
Aud. pl. 245. North-western of North America.

458. *Uria grylle*, Lath. Aud.
pl. 219. On the coast generally.

Genus 322. *Mergulus*, Ray.

198. *Mergulus alle*, Nob. (*Alca alle*, L.) Gould, pl. 402.
Northern and central parts of Europe.

459. *Mergulus alle*, Nob. Aud.
pl. 339. (*Uria alle*, Wils.)
Northern shores.

SUMMARY.

PLANTING found in	PLANTING found in
Europe - - - - - 34	Europe - - - - - 34
Asia - - - - - 35	Asia - - - - - 35
America - - - - - 36	America - - - - - 36
Europe - - - - - 37	Europe - - - - - 37
Asia - - - - - 38	Asia - - - - - 38
America - - - - - 39	America - - - - - 39
Europe - - - - - 40	Europe - - - - - 40
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Asia - - - - - 44	Asia - - - - - 44
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Asia - - - - - 98	Asia - - - - - 98
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Europe - - - - - 100	Europe - - - - - 100

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PRINTED BY MANNING AND SMITHSON,
IVY LANE, PATERNOSTER ROW.