

ARRANGEMENT

OF

FAMILIES OF BIRDS.

[Adopted provisionally by the Smithsonian Institution.]

A. AMERICAN.

SUP-CLASS I.—INSESSORES.

ORDER I.—PASSERES.

(Section Oscines.)

- | | |
|-------------------|--------------------|
| 1. Turdidae, | The Thrushes. |
| 2. Cinclidae, | The Dippers. |
| 3. Saxicolidae, | The Saxicolas. |
| 4. Sylviidae, | The Warblers. |
| 5. Paridae, | The Titmice. |
| 6. Certhiidae, | The Creepers. |
| 7. Troglodytidae, | The Wrens. |
| 8. Motacillidae, | The Wagtails. |
| 9. Sylvicolidae, | The Wood-warblers. |
| 10. Hirundinidae, | The Swallows. |
| 11. Vireonidae, | The Greenlets. |
| 12. Ampelidae, | The Wax-wings. |
| 13. Laniidae, | The Shrikes. |

- | | |
|----------------------------------|-----------------------|
| 14. Caerebidae, | The Honey Creepers. |
| 15. Tanagridae, | The Tanagers. |
| 16. Fringillidae, | The Sparrows. |
| 17. Alaudidae, | The Larks. |
| 18. Icteridae,
(Icterinae.) | The Orioles. |
| 18. Icteridae,
(Agelaeinae.) | The Starlings. |
| 18. Icteridae,
(Quiscalinae.) | The Crow, Blackbirds. |
| 19. Corvidae,
(Garrulinae.) | The Jays. |
| 19. Corvidae,
(Corvinae.) | The Ravens and Crows. |

(Section Clamatores.)

- | | |
|-----------------------|-------------------------|
| 20. Dendrocolaptidae, | The Tree-creepers. |
| 21. Pteroptochidae, | The Cock-wrens. |
| 22. Formicariidae, | The Ant-catchers. |
| 23. Tyrannidae, | The Tyrant Flycatchers. |
| 24. Cotingidae, | The Chatterers. |
| 25. Phytotomidae, | The Plant-cutters. |

ORDER II.—STRISORES.

- | | |
|------------------|------------------|
| 26. Momotidae, | The Sawbills. |
| 27. Todidae, | The Todies. |
| 28. Alcedinidae, | The Kingfishers. |

- | | |
|--------------------|--------------------|
| 29. Galbulidae, | The Jacamars. |
| 30. Bucconidae, | The Barbets. |
| 31. Trogonidae, | The Trogons. |
| 32. Caprimulgidae, | The Goatsuckers. |
| 33. Cypselidae, | The Swifts. |
| 34. Trochilidae, | The Humming Birds. |

ORDER III.—ZYGODACTYLLI.

- | | |
|--------------------|------------------|
| 35. Cuculidae, | The Cuckoos. |
| 36. Rhamphastidae, | The Toucans. |
| 37. Capitonidae, | The Thick-heads. |
| 38. Picidae, | The Woodpeckers. |
| 39. Psittacidae, | The Parrots. |

ORDER IV.—ACCIPITRES.

- | | |
|------------------------------------|--------------------|
| 40. Strigidae, | The Owls. |
| 41. Falconidae,
(Aquilinae.) | The Eagles. |
| 41. Falconidae,
(Falconinae.) | The Falcons. |
| 41. Falconidae,
(Accipitrinae.) | The Hawks. |
| 41. Falconidae,
(Buteoninae.) | The Buzzard Hawks. |
| 41. Falconidae,
(Milvinae.) | The Kites. |
| 41. Falconidae,
(Polyborinae.) | The Caracaras. |

42. Vulturidae, The Vultures.

ORDER V.—PULLASTRAE.

43. Columbidae, The Pigeons and Doves.
 44. Penelopidae, The Guans.
 45. Cracidae, The Curassows.

SUB-CLASS II.—CURSORES.

ORDER VI.—GALLINAE.

46. Chionididae, The Sheath-bills.
 47. Thinocoridae, The Lark Partridges.
 48. Meleagrididae, The Turkeys.
 49. Tetraonidae, The Grouse.
 50. Perdidae, The Partridges.
 51. Crypturidae, The Tinamous.

ORDER VII.—BREVIPENNES.

52. Struthionidae, The Ostriches.

ORDER VIII.—GRALLAE.

53. Charadriidae, The Plovers.
 54. Haematopodidae, The Oyster-catchers.
 55. Scolopacidae, The Snipes.
 56. Phalaropodidae, The Phalaropes.
 57. Recurvirostridae, The Avosets and Stilts.
 58. Gruidae, The Cranes.
 59. Tantalidae, The Ibises.

- | | |
|-----------------------|-----------------------|
| 60. Plataleidae, | The Spoon-bills. |
| 61. Ciconiidae, | The Storks. |
| 62. Cancromidae, | The Boat-bills. |
| 63. Ardeidae, | The Herons. |
| 64. Cariamidae, | The Cariamias. |
| 65. Palamedeidae, | The Horned Screamers. |
| 66. Psophiidae, | The Trumpeters. |
| 67. Rallidae, | The Rails. |
| 68. Phoenicopteridae, | The Flamingoes. |

SUB-CLASS III.—NATATORES.

(*Section Lamellirostres.*)

ORDER IX.—LAMELLIROSTRES.

- | | |
|----------------|------------------|
| 69. Anatidae, | |
| (Cygninae.) | The Swans. |
| 69. Anatidae, | |
| (Anserinae.) | The Geese. |
| 69. Anatidae, | |
| (Anatinae.) | The River Ducks. |
| 69. Anatidae, | |
| (Fuligulinae.) | The Sea Ducks. |
| 69. Anatidae, | |
| (Merginae.) | The Sheldrakes. |

(*Section Simplicirostres.*)

ORDER X.—STEGANOPODES

- | | |
|------------------|---------------|
| 70. Pelecanidae, | The Pelicans. |
|------------------|---------------|

- | | |
|--------------------|--------------------|
| 71. Sulidae, | The Gannets. |
| 72. Tachypetidae, | The Frigate Birds. |
| 73. Graculidae, | The Cormorants. |
| 74. Plotidae, | The Snake Birds. |
| 75. Phaethontidae, | The Tropic Birds. |

ORDER XI.—LONGIPENNES.

- | | |
|---------------------|------------------|
| 76. Laridae, | |
| (Larinae.) | The Gulls. |
| 76. Laridae, | |
| (Lestridinae.) | The Jaegers. |
| 76. Laridae, | |
| (Sterninae.) | The Terns. |
| 76. Laridae, | |
| (Rhynchopinae.) | The Razor-bills. |
| 77. Procellariidae, | |
| (Diomedeinae.) | The Albatrosses. |
| 77. Procellariidae, | |
| (Procellariinae.) | The Petrels. |
| 77. Procellariidae, | |
| (Halodrominae.) | The Sea-runners. |

ORDER XII.—PYGPODES.

- | | |
|-------------------|-----------------------|
| 78. Colymbidae, | The Divers and Loons. |
| 79. Podicipidae, | The Grebes. |
| 80. Alcidae, | The Auks. |
| 81. Spheniscidae, | The Penguins. |

B.—OLD WORLD EXCLUSIVELY.

SUB-CLASS—INSESSORES.

ORDER PASSERES.

(Section Oscines.)

- | | |
|--------------------|----------------------------|
| 1. Muscicapidae, | The Flycatchers. |
| 2. Timaliidae, | The Babblers. |
| 3. Ploceidae, | The Weaver Birds. |
| 4. Sturnidae, | The Stares. |
| 5. Oriolidae, | The Orioles. |
| 6. Paradiseidae, | The Paradise Birds. |
| 7. Epimachidae, | The Satin Birds. |
| 8. Nectariniidae, | The Honey Birds. |
| 9. Brachypodidae, | The Short-legged Thrushes. |
| 10. Melliphagidae, | The Honey-suckers. |
| 11. Drepanidae, | The Sickle Birds. |

(Section Clamatores.)

- | | |
|----------------|-------------------|
| 12. Upupidae, | The Hoopoes. |
| 13. Menuridae, | The Lyre Birds. |
| 14. Pittidae, | The Ant-thrushes. |

ORDER ZYGODACTYLI.

- | | |
|-------------------|----------------------|
| 15. Musophagidae, | The Plantain-eaters. |
| 16. Coliidae, | The Colies. |

ORDER STRISORES.

- | | |
|------------------|-----------------|
| 17. Bucerotidae, | The Horn-bills. |
|------------------|-----------------|

- | | |
|---------------------|-----------------|
| 18. Meropidae, | The Bee-eaters. |
| 19. Coraciidae, | The Rollers. |
| 20. Leptosomatidae, | The Leptosomes. |

ORDER PULLASTRAE.

- | | |
|------------------|---------------|
| 21. Megapodidae, | The Big-feet. |
| 22. Dididae. | The Dodos. |

SUB-CLASS—CURSORES.

ORDER GALLINAE.

- | | |
|--------------------|------------------|
| 23. Pteroclididae, | The Sand Grouse. |
| 24. Rollulidae, | The Roulouls. |
| 25. Numididae, | The Guinea-fowl. |
| 26. Pavonidae, | The Peacocks. |
| 27. Phasianidae, | The Pheasants. |

ORDER BREVIPENNES.

- | | |
|------------------|------------|
| 28. Apterygidae, | The Kiwis. |
|------------------|------------|

ORDER GRALLAE.

- | | |
|-----------------|---------------|
| 29. Dromadidae, | The Runners. |
| 30. Otididae, | The Bustards. |

[The classification of birds here presented is based essentially upon that of Prof. Lilljeborg, of Upsala (published in the Proceedings of the Zoological Society of London for January, 1866), and has been adopted provisionally in the arrangement of the birds in the museum of the Smithsonian Institution. It is also nearly the same as that of Dr. Selater's Catalogue of American Birds, as far as the latter extends. The name of each family has been printed in large type on cards to serve as labels, and copies of any or all can be furnished at a moderate price, on application. The first list includes the generally accepted families of the neogaeon—or new world—birds, embracing both those peculiar to America and those found also in the old world, and the second list enumerates the remaining, exclusively palaeogean—or old world—families.]

SMITHSONIAN INSTITUTION, WASHINGTON, *June*, 1866.