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Catalogue of the Birds

ASCERTAINED TO OCCUR IN

SOUTHERN MICHIGAN;

TOGETHER WITH

The Game and Fish Laws

OF MICHIGAN,

AND

Miscellaneous Articles for Sportsmen.

BY *Albert Hartman* A. H. BOIES.

HUDSON, MICH. :
W. T. B. SCHERMERHORN, PRINTER.

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To the Sporting Clubs of Southern Michigan.

GENTLEMEN: In presenting this "Catalogue of the Birds of Michigan," my chief aim has been to classify and arrange them, so, that by referring to any standard work on natural history, they can be determined with ease.

The general plan is essentially that of Mr. Robert Ridgway, of the Smithsonian Institution, with such modifications as I thought proper.

The classification is after Dr. Elliott Coues, whose works on natural history I very highly recommend to both amateur and professor.

I have taken care to state that certain species are residents, others only summer sojourners, while many are transient.

It is to be presumed that many species nest in the middle and north part of the State, of which I have not as yet discovered nests, and of such have stated that they are either sojourners, or transient.

The "Game and Fish Laws" are from authentic sources. The latest acts of the Legislature are herein contained—therefore they can be taken as authority.

The Miscellany, it is hoped, will be found of much benefit to the Fraternity for purposes of reference.

I am indebted to Mr. John Davidson, of Monroe, Mich., for a list of the Water-Fowl and Waders, that have been known to frequent the waters bounding the eastern district of Southern Michigan.

Hoping that this little pamphlet, from one who has regarded the rise and progress of the Sporting Clubs of this State as a bright spot in the world's progress, which he ever looks upon with feelings of pleasure, may be of such interest as to merit your hearty approval,

I am, with very great respect,

Yours, Truly,

A. H. BOIES.

11-5-40

Catalogue of Birds.

Order PASSERES. Perchers.

Family TURDIDÆ. Thrushes.

Genus *Turdus*. Linnæus.

1. Robin. *T. migratorius*. Resident.
2. Wood Thrush. *T. mustelinus*. Summer resident; breeds.
3. Hermit Thrush. *T. pallasii*. Summer resident; breeds.
4. Olive-backed Thrush. *T. swainsoni*. Summer resident; breeds.

Subfamily MIMINÆ. Mocking Thrushes.

5. Cat Bird. *M. Carolinensis*. Summer resident; breeds.

Genus *Mimus*. Boie.Genus *Harporhynchus*. Cabanis.

6. Brown Thrush. Brown Thrasher. *H. rufus*. Summer resident; breeds.

Family SAXICOLIDÆ.

Genus *Sialia*. Swanson.

7. Blue Bird. *S. sialis*. Resident; breeds.

Family SYLVIIDÆ. Warblers.

Subfamily REGULINÆ. Kinglets.

Genus *Regulus*. Cuvier.

8. Golden-crowned Kinglet. *R. satrapa*. Summer resident; breeds.

9. Ruby-crowned Kinglet. *R. calendula*. Common in spring.

Subfamily POLILOPTILNÆ. Gnatcatchers.

Genus *Poliioptila*. Scaler.

10. Blue-gray Gnatcatcher. *P. cærulea*. Common in spring.

Family PARIDÆ. Titmice.

Subfamily PARINÆ.

Genus *Parus*. Linnæus.

11. Black-capped Titmouse. Chickadee. *P. atricapillus*. Resident; breeds.

Family SITTIDÆ. Nuthatches.

Genus *Sitta*. Linnæus.

12. White-bellied Nuthatch. *S. Carolinensis*. Resident; breeds.

13. Red-bellied Nuthatch. *S. canadensis*. Winter sojourner.

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Catalogue of Birds.

Family CERTHIIDÆ. Creepers.

Genus *Certhia*. Linnæus.

14. Brown Creeper. *C. familiaris*. Resident; breeds.

Family TROGLODYTIDÆ. Wrens.

Genus *Troglodytes*. Coues.

15. House Wren. *G. ædon*. Summer resident; breeds.

Genus *Anorthura*. Coues.

16. Winter Wren. *A. hyemalis*. Winter sojourner.

Genus *Telmatodytes*. Coues.

17. Long-billed Marsh Wren. *T. Palustris*. Summer resident.

Genus *Cistothorus*. Cabanis.

18. Short-billed Marsh Wren. *C. stellaris*. Occasional in summer.

Family ALAUDIDÆ. Larks.

Genus *Eremophila*. Boie.

19. Horned Lark, Prairie Lark, Shore Lark. *E. Alpestris*. Resident; breeds.

Family MOTACILLIDÆ.

Subfamily ANTHINÆ TITLARKS.

Genus *Anthus*. Coues.

20. Brown Lark, Titlark. *A. ludovicianus*. Winter sojourner.

Family SYLVICOLIDÆ. Warblers.

Genus *Mniotilta*. Coues.

21. Black-and-white Creeper, Striped C. *M. varia*. Summer sojourner.

Genus *Parula*. Bonapart.

22. Blue Yellow-backed Warbler. *P. americana*. Summer sojourner; breeds.

Genus *Helmitherus*.

23. Worm-eating Warbler. *H. vermivorus*. Summer sojourner; breeds.

Genus *Helminthophaga*. Coues.

24. Blue-winged Yellow Warbler. *H. pinus*. Summer sojourner.

25. Golden-winged Warbler. *H. chrysoptera*. Summer sojourner.

Catalogue of Birds.

- 26. Nashville Warbler. *H. ruficapilla*. Transient.
- 27. Orange-crowned Warbler. *H. celata*. Transient.
- 28. Tennessee Warbler. *H. peregrina*. Transient.

Genus *Dendroica*. Gray.

- 29. Yellow Warbler, Golden Warbler. *D. aestiva*. Summer resident; breeds.
- 30. Black-throated Green Warbler. *D. virens*. Transient.
- 31. Black-throated Blue Warbler. *D. caerulescens*. Transient.
- 32. Black-burnian Warbler. *D. Blackburniae*. Transient.
- 33. Black-poll Warbler. *D. Striata*. Transient.
- 34. Bay-breasted Warbler. *D. castanea*. Transient.
- 35. Chestnutsided Warbler. *D. pennsylvanica*. Transient.
- 36. Black-and-Yellow Warbler. *D. maculosa*. Transient.
- 37. Prairie Warbler. *D. discolor*. Transient.
- 38. Cape May Warbler. *D. tigrina*. Transient.
- 39. Pine-creeping Warbler. *D. pinus*. Transient.
- 40. Cærulean Warbler. *D. cærulea*. Transient.

Genus *Sciurus*. Swainson.

- 41. Golden-crowned Thrush. *S. aurocapillus*. Summer resident; breeds.
- 42. Water Thrush. *S. noveboracensis*. Summer res.; breeds.

Genus *Geothlypis*. Cabanis.

- 43. Maryland Yellow-throat. *G. trichas*. Summer resident; breeds.
- 44. Mourning Warbler. *G. philadelphia*. Transient.

Genus *Myiodiocetus*. Audabon.

- 45. Green Black-capped Fly-catcher. *M. pusillus*. Transient.
- 46. Canadian Fly-catcher. *M. canadensis*. Transient.

Genus *Setophaga*. Swainson.

- 47. American Redstart. *S. ruticilla*. Summer sojourner; breeds.

Family TANAGRIDÆ. Tanagers.

Genus *Pyrranga*. Vieillot.

- 48. Scarlet Tanager. *P. rubra*. Summer sojourner; breeds.

Family HIRUNDINIDÆ. Swallows.

Genus *Hirundo*. Linnæus.

- 49. Barn Swallow. *H. horreorum*. Summer sojourner; breeds.

Catalogue of Birds.

Genus *Tachycineta*. Cabanis.

50. White-bellied Swallow. *T. bicolor*. Summer sojourner; breeds.

Genus *Petrochelidon*. Cabanis.

51. Eave Swallow. *P. lunifrons*. Summer sojourner; breeds.

Genus *Cotyle*. Boie.

52. Bank Swallow. *C. riparia*. Summer sojourner; breeds.

Genus *Progne*. Boie.

53. Purple Martin, House Martin. *P. purpurea*. Summer sojourner; breeds.

Family AMPELIDÆ.

Subfamily AMPELINÆ. Wax-wings.

Genus *Ampelis*. Linnæus.

54. Bohemian Wax-wing. *A. garrulus*. Transient.

55. Carolina Wax-wing, Cedar Bird, Cherry B. *A. cedrorum*. resident.

Family VIREONIDÆ. Vireos.

Genus *Vireo*. Vieillot.

56. Red-eyed Vireo. *V. olivaceus*. Summer sojourner; breeds.

57. Warbling Vireo. *V. gilvus*. Summer sojourner.

58. Yellow-throated Vireo. *V. flavifrons*. Summer sojourner.

59. Blue-headed Vireo. *V. solitaria*. Transient.

60. White-eyed Vireo. *V. noveboracensis*. Summer sojourner.

Family LANIIDÆ. Shrikes.

Genus *Collurio*. Vigors.

61. Great Northern Shrike. *C. borealis*. Resident.

62. Loggerhead Shrike. *C. ludovicianus*. Transient.

Family FRINGILLIDÆ. Finches.

Genus *Pinicola*. Vieillot.

63. Pine Grosbeak. *P. enucleator*. Transient.

Genus *Carpodacus*. Kaup.

64. Purple Finch. *P. purpureus*. Transient.

Genus *Curvirostra*. Scopoli.

65. White-winged Cross-bill. *C. leucoptera*. Transient.

66. Red Cross-bill. *C. Americana*. Transient.

Catalogue of Birds.

Genus *Aegiothus*. Cabinis.

67. Lesser Red-poll. *A. linarius*. Winter visitant.

Genus *Chrysomitris*. Boie.

68. Pine Linnet. *C. pinus*. Winter visitant.

69. Goldfinch, Yellow bird, Thistle bird. *C. tristis*. Summer resident; breeds.

Genus *Plectrophanes*. Meyer.

70. Snow Bunting. *P. nivalis*. Winter visitant.

Genus *Passerculus*. Bonaparte.

71. Savanna Sparrow. *P. savanna*. Summer sojourner; breeds.

Genus *Poecetes*. Baird.

72. Bay-wined Bunting. *P. gramineus*. Summer; breeds.

Genus *Coturniculus*. Bonaparte.

73. Yellow-winged Sparrow. *C. passerinus*. Summer; breeds.

74. Henslow's Sparrow. *C. Henslowi*. Transient.

Genus *Melospiza*. Baird.

75. Swamp Sparrow. *M. palustris*. Resident.

76. Song Sparrow. *M. melodia*. Summer; breeds.

Genus *Junco*. Wagler.

77. Snow bird. *J. hyemalis*. Winter sojourner.

Genus *Spizella*. Bonaparte.

78. Tree Sparrow. *S. monticola*. Transient.

79. Chipping Sparrow, Chipping-bird. *S. socialis*. Summer; breeds.

80. Field Sparrow. *S. pusilla*. Summer sojourner; breeds.

Genus *Zonotrichia*. Swainson.

81. White-throated Sparrow. *Z. albicollis*. Transient.

82. White-crowned Sparrow. *Z. leucophrys*. Transient.

Genus *Passerella*. Swainson.

83. Fox Sparrow. *P. iliaca*. Transient.

Genus *Goniaphea*. Bowditch.

84. Rose-breasted Grosbeak. *G. ludovicianna*. Summer; resident; breeds.

Genus *Cyanospiza*. Baird.

85. Indigo Bird. *C. cyanea*. Summer resident; breeds.

Genus *Pipilo*. Viellot.

86. Chewink, Ground Robin. *P. erythrophthalmus*. Summer; breeds.

Catalogue of Birds.

Family ICTERIDÆ. Starlings.

Genus *Dolichonyx*. Swainson.

87. Bobolink. Reed-bird, rice-bird; *D. oryzivorus*; Summer; breeds.

Genus *Molothrus*. Swainson.

88. Cow Blackbird. *M. pecoris*. resident; breeds.

Genus *Agelaius*. Vieillot.

89. Red-winged blackbird. *A. phoeniceus*. Summer resident; breeds.

Genus *sturnella*. Vieillot.

90. Meadow Lark. *S. magna*. Resident.

Subfamily ICTERINÆ. Orioles.

Genus *Icterus*. Brisson.

91. Orchard Oriole. *I. spurius*. Summer sojourner; breeds.

92. Baltimore Oriole; Golden Robin. *I. baltimore*. Summer resident; breeds.

Subfamily QUISCALINÆ. Crow Blackbirds.

Genus *Scolecophagus*. Swainson.

93. Rusty Grackle. *S. Ferugineus*. Transient.

Genus *Quiscalus*. Vieillot.

94. Purple Grackle. *Q. purpureus*. Summer resident; breeds.

Family CORVIDÆ. Crows.

Subfamily CORVINÆ.

Genus *Corvus*. Linnæus.

95. Raven. *C. corax*. Transient.

96. Common Crow. *C. Americanus*. Resident.

Genus *Cyanurus*. Swainson.

97. Blue Jay. *C. Cristatus*. Resident.

Family TYRANNIDÆ. Flycatchers.

Genus *Tyrannus*. Cuvier.

98. King-bird. *T. carolinensis*. Summer sojourner; breeds.

Genus *Myiarchus*. Cabanis.

99. Great crested Flycatcher. *M. crinitus*. Summer; breeds.

100. Phœbe Bird. *S. fuscus*. Summer sojourner; breeds.

Genus *Contopus*. Cabanis.

101. Olive-sided Flycatcher. *C. borealis*. Transient.

102. Wood Phœbe. *C. vireus*. Summer sojourner.

Catalogue of Birds.

Genus. *Empidonax*. Cabanis.

103. Green Crested Flycatcher. *E. acadicus*. Summer sojourner.
104. Traill's Flycatcher. *E. traillii*. Summer sojourner.
105. Least Flycatcher. *E. minimus*. Summer sojourner.
106. Yellow-bellied Flycatcher. *E. flaviventris*. Transient.

Order FIGARIAE.

Family CAPRIMULGIDÆ. Goatsuckers.

Subfamily. CAPRIMULGINÆ.

Genus. *Caprimulgus*. Linnæus.

107. Whippoorwill. *C. carolinensis*. Summer sojourner; breeds.
Genus. *Chordeiles*. Swainson.

108. Night-hawk. *C. virginianus*. Summer sojourner; breeds.

Family CYPEELIDÆ. Swifts.

Genus. *Chatura*. Stephens.

109. Chimney Swift. *C. "Swallow."* *C. pelasgia*. Summer sojourner; breeds.

Family TROCHILIDÆ. Humming-birds.

Subfamily TROCHILINÆ.

Genus. *Trochilus*. Linnæus.

110. Ruby-throated Humming-bird. *T. colubris*. Summer sojourner; breeds.

Family ALCEDINIDÆ. Kingfishers.

Genus. *Ceryle*. Boie.

111. Belted Kingfisher. *C. alcyon*. Summer sojourner; breeds.

Family CUCLIDÆ. CUCKOOS.

Subfamily COCCYZINÆ.

Genus. *Coccyzus*. Vieillot.

112. Black-billed Cuckoo. *C. erythrophthalmus*. Summer sojourner; breeds.

113. Yellow-billed Cuckoo. *C. Americanus*. Summer sojourner; breeds.

Family PICIDÆ. Woodpeckers.

Genus. *Hylotomus*. Baird.

114. Pileated Woodpecker. *H. Pileatus*. Summer sojourner.

Catalogue of Birds.

Genus. *Picus*. Linnæus.

115. Hairy Woodpecker. *P. villosus*. Summer sojourner.

116. Downy Woodpecker. *P. pubescens*. Resident.

Genus. *Sphyrapicus*. Baird.

117. Yellow-bellied Woodpecker. *S. varius*. Resident.

Genus. *Centurus*. Swainson.

118. Red-bellied Woodpecker. *C. Carolinus*. resident.

Genus. *Melanerpes*. Swainson.

119. Red-headed Woodpecker. *M. erythrocephalus*. Summer sojourner; breeds.

Genus. *Colaptes*. Swainson.

120. Golden-winged Woodpecker. *C. auratus*. Resident.

Order RAPTORES. Birds of Prey.

Family STRIGIDÆ. Owls.

Genus. *Strix*. Linnæus.

121. Barn Owl. *S. flammea*. Resident.

Genus. *Bubo*. Cuvier.

122. Great-Horned Owl. *B. Virginianus*. Resident.

Genus. *Scops*. Savigny.

123. Screech Owl. *S. asio*. Resident.

Genus. *Otus*. Cuvier.

124. Long-eared Owl. *O. vulgaris*. Resident.

Genus. *Brachyotus*. Gould.

125. Short-eared Owl. *B. palustris*. Resident.

Genus. *Syrnium*. Savigny.

126. Barred Owl. *S. nebulosum*. Resident.

Genus. *Nyctea*. Stephens.

127. Snowy Owl. *N. nioea*. Transient.

Genus. *Nyctale*. Brehm.

128. Saw-whet Owl. *N. acadica*. Transient.

Family FALCONIDÆ. The Hawks.

Genus. *Circus*. Lacepede.

129. Marsh Hawk. *C. cyaneus*. Summer sojourner.

Genus. *Accipiter*. Brisson.

130. Sharp-shinned Hawk. *A. fuscus*. Resident.

131. Cooper's Hawk. *A. cooperii*. Resident.

Genus. *Astur*. Lacepede.

Catalogue of Birds.

132. Goshawk. *A. atricapillus*. Summer sojourner.
Genus *Falco*. Linnæus.
133. Duck Hawk. *F. communis*. Summer sojourner.
134. Pigeon Hawk. *F. columbarius*. Resident.
135. Sparrow Hawk. *F. sparverius*. Summer sojourner;
breeds.

Genus *Buteo*. Cuvier.

136. Hen Hawk. *B. borealis*. Resident.
137. Red-shouldered Hawk. *B. lineatus*. Resident.
138. Broad-winged Hawk. *B. Pennsylvanicus*. Transient.

Genus *Pandion*. Savigny.

139. Fish Hawk. *P. haliaetus*. Summer resident; breeds.

Genus *Aquila*. Auctorum.

140. Golden Eagle. *A. chrysaetus*. Transient.

Genus *Haliaetus*. Savigny.

141. Bald Eagle. *H. lucocephalus*. Summer sojourner.

Family CATHARTIDÆ. Vulture.

Genus *Cathartes*. Illiger.

142. Turkey Buzzard. *C. aura*. Transient.

Order COLUMBÆ.

Family COLUMBIDÆ. Pigeons.

Genus *Ectopistes*. Swainson.

143. Wild Pigeon. *E. migratorius*. Summer sojourner; breeds.

Genus *Zenaidura*. Bonapart.

144. Turtle Dove. *Z. Carolinensis*. Summer resident; breeds.

Order GALLINÆ.

Family MELEAGRIDÆ. Turkeys.

Genus *Meleagris*. Linnæus.

145. Wild Turkey. *M. gallopavo*. Resident.

Family TETRAONIDÆ. Grouse.

Genus *Capidonia*. Reichenbach.

146. Pinnated Grouse. *C. cupido*. Resident.

Genus *Bonsa*. Stephens.

147. Ruffed Grouse. *B. umbellus*. Resident.

Catalogue of Birds.

Subfamily ORTYGINÆ. American Quails.

Genus *Ortyx*. Stephens.

148. Quail. *O. Virginianus*. Resident; not migratory.

Order GRALLATORES. Wading Birds.

Family CHARADRIIDÆ. Plovers.

Genus *Squatrola*. Cuvier.

149. Black-bellied Plover. *S. Helvetica*. Transient.

Genus *Charadrius*. Linnæus.

150. Golden Plover. *C. pluvialis*. Transient.

Genus *Aegialitis*. Boie.

151. Kildeer Plover. *Æ. vociferus*. Summer resident; breeds.

152. Ring-neck Plover. *Æ. semipalmatus*. Transient.

153. Piping Plover. *Æ. melodus*. Transient.

Family SCOLOPACIDÆ. Snipes.

Genus *Philohela*. Gray.

154. American Woodcock. *P. minor*. Summer sojourner; breeds.

Genus *Gallinago*. Leach.

155. Wilson's Snipe. *G. Wilsonii*. Summer resident; breeds.

Genus *Tringa*. Linnæus.

156. Least Sandpiper. *T. minutilla*. Summer resident; breeds.

Genus *Totanus*. Bechstein.

157. Willet. *T. semipalmata*. Transient.

158. Greater Yellow-legs. *T. melanoleucus*. Transient.

159. Lesser Yellow-legs. *T. flavipes*. Transient.

160. Solitary Tattler. *T. solitarius*. Transient.

Genus *Tringoides*. Bonapart.

161. Spotted Sandpiper. *T. macularius*. Summer sojourner; breeds.

Genus *Actiturnus*. Bonapart.

162. Bartramus Sandpiper. *A. Bartramius*. Summer sojourner; breeds.

Family ARDEIDÆ. Herons.

Genus *Ardea*. Linnæus.

163. Great Blue Heron. *A. herodias*. Summer sojourner; breeds.

Catalogue of Birds.

164. Green Heron. *A. virescens*. Summer sojourner ; breeds
165. White Heron. *A. egretta*. Transient.
Genus *Botaurus*. Stephens.
166. Bittern. *B. minor*. Summer resident ; breeds.
Genus *Ardetta*. Grey.
167. Least Bittern. *B. exilis*. Summer sojourner ; breeds.
Genus *Grus*. Linnæus.
168. Sandhill Crane. *G. canadensis*. Transient.
Family RALLIDÆ. Rails.
Genus *Rallus*. Linnæus.
169. King Rail. *R. elegans*. Transient.
170. Virginia Rail. *R. Virginianus*. Summer resident ; breeds.
Genus *Porzana*. Vieillot.
171. Carolina Rail. *P. Carolina*. Summer sojourner.
172. Yellow Rail. *P. noveboracensis*. Summer sojourner.
Genus *Fulica*. Linnæus.
173. Coot. *F. Americana*. Summer sojourner.
Family ANATIDÆ. Geese, Ducks.
Subfamily CYGNINÆ. Swans.
Genus *Cygnus*. Linnæus.
174. Trumpeter Swan. *C. buccinator*. Transient.
175. Whistling Swan. *C. Americanus*. Transient.
Subfamily ANSERINÆ. Geese.
Genus *Anser*. Linnæus.
176. Whitefronted Goose. *A. albifrons*. Transient.
177. Snow Goose. *A. hyperboreus*. Transient.
Genus *Branta*. Scopoli.
178. Canada Goose. *B. Canadensis*. Transient ; sometimes breeds.
179. Brant Goose. *B. bernicla*. Transient.
Subfamily ANATINÆ. River Ducks.
Genus *Anas*. Linnæus.
180. Mallard. *A. boschas*. Summer resident ; breeds.
181. Black Duck. *A. obscura*. Summer sojourner.
Genus *Dafila*. Leach.
182. Pintail. *D. acuta*. Transient.
Genus *Mareca*. Stephens.
183. American Widgeon. *M. Americana*. Transient.

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Genus *Querquedula*. Stephens.

184. Green-winged Teal. *Q. Carolinensis*. Summer sojourner.

185. Blue-winged Teal. *Q. discors*. Summer sojourner.

Genus *Spatula*. Boie.

186. Spoon-bill. *S. clypeata*. Transient.

Genus *Aix*. Boie.

187. Wood Duck. *A. sponsa*. Summer resident; breeds.

Subfamily FULIGULINÆ. Sea Ducks.

Genus *Fuligula*. Stephens.

188. Blue-bill. *F. marila*. Transient.

189. Ring-necked Duck. *F. collaris*. Transient.

190. Red-head. *F. Americana*. Transient.

191. Canvas-back. *F. vallisneria*. Transient.

Genus *Bucephala*. Baird.

192. Golden-eye. *B. claagula*. Transient.

193. Buffle-headed Duck. *B. albeola*. Transient.

Genus *Harelda*. Leach.

194. Long-tailed Duck. *H. glacialis*. Transient.

Genus *Erismatura*. Bonaparte.

195. Ruddy Duck. *E. rubida*. Transient.

Genus *Mergus*. Linnæus.

196. Merganser. *M. merganser*. Transient.

197. Hooded Merganser. *M. cucullatus*. Transient.

Order STEGANOPODES. Totipalmate Birds.

Family GRACULIDÆ. Cormorants.

Genus *Graculus*. Linnæus.

198. Double-crested Cormorant. *G. dilophus*. Transient.

Order LONGIPENNES.

Family LARIDÆ. Gulls.

Genus *Larus*. Linnæus

199. Glaucous Gull. *L. glaucus*. Transient.

200. Herring Gull. *L. argentatus*. Resident; Summer.

201. Ring-billed Gull. *L. Delawarensis*. Resident; Summer.

202. Bonaparte's Gull. *L. Philadelphia*. Transient.

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Subfamily STERNINÆ. Terns.

Genus *Sterna*. Linnæus.

203. Wilson's Tern. *S. hirundo*. Summer sojourner.
204. Forster's Tern. *S. Forsterii*. Summer sojourner.
205. Roseate Tern. *S. paradisæa*.

Genus *Hydrochelidon*. Boie.

266. Black, or Short-tailed Tern. *H. fessipes*. Summer sojourner.

Order PYGPODES.

Family COLYMBIDÆ. Loons.

Genus *Colymbus*. Linnæus

207. Great Northern Diver. *C. glacialis*. Summer resident.
208. Red-throated Diver. *C. septentrionalis*. Transient.

Family PODICIPIDÆ. Grebes.

Genus *Podiceps*. Latham.

209. Crested Grebe. *P. cristatus*. Summer resident.
210. Horned Grebe. *P. cornutus*. Transient.

Genus *Podilymbus*. Lesson.

211. Pied-billed Grebe. *P. podiceps*. Summer resident; breeds.

The following list of species have been reported by Mr. Fox as occurring in the State. I have never discovered them in Southern Michigan, but presume they are to be found in the Northern Peninsular.

Canace canadensis. Canada Jay.

Pericoreus canadensis. Canada Grouse.

Larus glaucus. Glaucous Gull. Burgomaster.

Hedymeles melanocephala. Black-headed Grosbeak.

Nyctherodias violaceus. Yellow-crowned Night Heron. Summer visitant in Southern Michigan.

Game Laws of Michigan.

GAME LAWS.

THE GAME LAWS OF MICHIGAN.

AN ACT to revise and consolidate the several acts relating to the protection of game, and for the better preservation of elk, deer, birds, and wild fowls.

Approved April 3, 1869. Laws of 1869, p. 211.

(2093.) Sec. 1. That no person or persons shall pursue, or hunt, or kill any wild elk, wild buck, doe or fawn, save only from the fifteenth day of September to the first day of December in each year. or kill or destroy by any means whatever, or attempt to take or destroy any wild turkey, at any time during the year, except in the months of October, November and December in each year, or kill or destroy by any means whatever, any woodcock until *after* the fifth day of July, or any prairie chicken or pinnated grouse, ruffled grouse, commonly called partridge or pheasant, or any wood, teal duck, or mallard duck, save only from the first day of September in each year to the first day of January next following.†

(2094.) Sec. 2. No person or persons shall kill or destroy, or attempt to kill or destroy, any quail, sometimes called Virginia Partridge, save only during the months of October, November, and December in each year; and no person or persons shall kill or destroy any quail in this State, at any time after the passage of this act, until the first day of October, eighteen hundred and seventy-two, under a penalty of five dollars for each quail destroyed.

(2095.) Sec. 3. No person or persons shall at any time, with a trap, or snare, or net, take any partridge, prairie chicken, wood duck, teal duck, mallard duck, or quail, or attempt to take with any trap, snare, or net, any partridge, prairie chicken, or quail: *Provided, however,* That it shall be lawful to trap quail and take them alive, for the purpose of keeping them alive through the winter, and for no other purpose whatever; and it shall also be lawful to take with a trap, snare or net, any wood duck, teal duck, or mallard duck for breeding purposes.

(2096.) Sec. 4. No person or persons shall at any time kill or attempt to kill any wild duck, or other wild fowl, with or by means of a swivel or punt gun, or rob or destroy the nest of any wild duck or wild geese, or in any manner kill or molest the same whilst they are sitting at night on their nesting places.

(2097.) Sec. 5. No person or persons shall sell, or expose for sale, or have in his or her possession for the purpose of selling or exposing for sale, any of the birds or animals protected by this act after the expiration of thirty days next succeeding the times limited and prescribed for the killing of any such birds or animals: *Provided, however,* That it shall be lawful to expose for sale, and to sell, any live quail for the purpose of preserving the same alive through the winter.

(2098.) Sec. 6. Any person or persons violating any of the foregoing provisions of this act shall be deemed guilty of a misdemeanor, and shall likewise be liable to a penalty of fifty dollars for each offense, and shall, on conviction thereof, stand committed to the common jail until such penalty is paid, provided that such imprisonment shall not exceed thirty days.

(2099.) Sec. 7. No person shall at any time, within this State, kill any robin,

†*Act of April, 1875.*

Game Laws of Michigan.

night hawk, whippowill, finch, thrush, lark, sparrow, cherry bird, swallow, yellow bird, blue bird, brown thrasher, wren, martin, oriole, woodpecker, bobolink, or any song bird, nor rob the nests of such birds, under a penalty of five dollars for each bird so killed, and for each nest so robbed.

(2100.) Sec. 8. That any railroad, express company or other common carriers, or any of their agents or servants, or other persons having any of the above named birds or animals in their possession for transportation, or shall transport the same, after the expiration of ten days next succeeding the times limited and prescribed for the killing of such birds or animals, shall be punished by a fine not less than ten dollars, nor more than one hundred dollars: *Provided*, That such penalty shall not apply to the transportation of live quail which are to be kept alive throughout the winter, or to the transportation of such birds or animals in transitu, through this State, from other States where it is lawful to kill such birds or animals at the time of such transportation.*

(2101.) Sec. 9. No person or persons shall use any gun or guns, or fire-arms to maim, kill or destroy any wild pigeon or pigeons, at or within one-half mile of the place or places, where they are gathered in bodies for the purpose of brooding their young, known as pigeon nestings; and no person or persons shall use any gun, guns, or fire-arms to maim, kill, or destroy any wild pigeon or pigeons within their roostings, any where within the limits of this State; and every person so offending against the provisions of this section, or any part thereof, shall be subject to a penalty of fifty dollars, with costs of suit.

(2102.) Sec. 10. A prosecution may be brought by any person in the name of the people of the State of Michigan, against any person or persons violating any of the provisions of this act, before any justice of the peace of the county in which violation is alleged to have taken place, or before any court of competent jurisdiction; and it is made the duty of all prosecuting attorneys in this State to see that the provisions of this act are enforced in their respective counties, and they shall prosecute all offenders, on receiving information of the violation of any of the provisions of this act; and it is made the duty of sheriffs, under sheriffs, deputy-sheriffs, constables, and police officers, to inform against and prosecute all persons whom there is probable cause to believe are guilty of violating any of the provisions of this act.

(2103.) Sec. 11. The provisions of this act shall not apply to any person who shall kill any of the birds or animals protected by this act, for the purpose of preserving them as specimens for scientific purposes, nor to any person who shall collect the eggs or nests of any bird for such scientific purposes. *Provided*, That in a prosecution for the violation of any of the provisions of this act, it shall not be necessary for the prosecution to prove that the killing of the bird or animal, or the taking of the nest or eggs, as the case may be, was not done for scientific purposes.

(2104.) Sec. 12. All prosecutions under the provisions of this act shall be commenced within three months from the time such offense was committed.

(2105.) Sec. 13. All acts and parts of acts contravening any of the provisions of this act are hereby repealed.

* Act of April, 1875.

Fish Laws of Michigan.

AN ACT to prevent the destruction of muskrats and muskrat houses, in the marshes along the shores of Lakes Erie, St. Clair, Huron and Michigan.

[Approved April 3, 1869. *Laws of 1869, p. 187.*]

(2106.) Sec. 1. *The People of the State of Michigan enact*, That no person or persons shall kill, destroy, or take, by any means whatsoever, within the limits of the marshes, bordering on the waters of Lake Erie, Detroit River, Lake St. Clair, River St. Clair, Lake Huron, and Lake Michigan, any muskrat found in said marshes, or in or on the banks of any bayous or creeks in said marshes, between the fifteenth day of April and the first day of January, under the penalty of three dollars for each muskrat so killed, destroyed, or taken in violation of this act.

(2107.) Sec. 2. It shall be unlawful for any person or persons to destroy or disturb any muskrat house in said marshes, under a penalty of five dollars for each muskrat house destroyed in violation of this act.

(2108.) Sec. 3. Every penalty prescribed by the preceding sections of this act shall be sued for in the name of the people of the State of Michigan, before any justice of the peace in the county where the alleged offense was committed, which suit shall be commenced and carried on in the same manner that the prosecutions for misdemeanors are, and the penalties collected in pursuance of this act shall be paid into the county treasury of the county where the offense was committed, for the support of the township libraries of said counties.

(2109.) Sec. 4. This act shall not be so construed as to prevent the catching and killing of any animal specified in the foregoing sections, where there is danger of their doing injury to property, either public or private.

Approved March 27, 1873.

FISH LAWS.

GENERAL LAW ON THE PROTECTION OF FISH AND PRESERVATION OF FISHERIES.

"AN ACT to protect fish and preserve the fisheries of the State."

Approved March 21, 1865. Laws of 1865, p. 117.

(2072.) Section 1. *The People of the State of Michigan enact*, That it shall be unlawful for all persons to put into any of the waters of this State, where fish are taken, any offal, blood, putrid brine, putrid fish, or filth of any description; and any person so offending shall be fined in any sum not exceeding three hundred dollars, or imprisonment not exceeding thirty days, or both, at the discretion of the court.

(2073.) Sec. 2. All fish, offal, or filth of any description whatsoever, accruing from the catching and curing of fish, shall be burned or buried ten rods distant from the beach or shore of the river or lake.

(2074.) Sec. 3. The size of the meshes of all the lead of pound or trap nets, used in the waters of this State, shall not be less than five inches in extension, knot to knot; and the size of the meshes of all the pot of said nets, shall not be less than two and a-half inches in extension, knot to knot, in pound or trap nets used for catching White Fish; and the size of the meshes of all the lead of pound or trap nets used in catching other kinds of fish, shall not be less than four inches in extension, knot to knot; and the size of the meshes of all the pot of said pound

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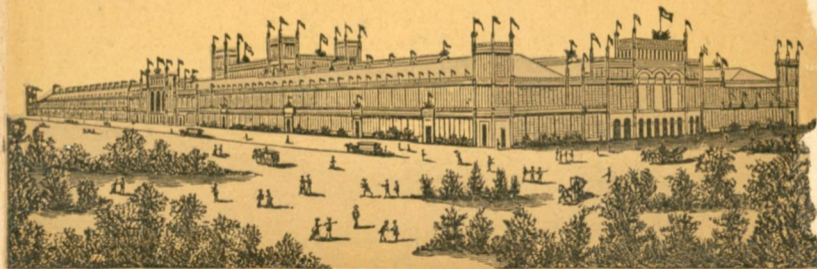
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