

Minor Ornithological Publications.—There are various scientific societies and institutions whose serial publications, though not chiefly ornithological, yet occasionally contain matter relating to North American birds. The following is a record of such papers, not already noticed in this department, from 1879 to 1890 inclusive, in all of these serials accessible to the compiler. Readers who know of other similar publications that have contained in these years any contributions to ornithology, are earnestly requested to send their titles to the Associate Editor.

Proceedings of the Boston Society of Natural History.

Since last noticed here (*Auk*, Vol. II, p. 373) these Proceedings have contained only these (Nos. 2204, 2205).

2204. *Note on the Epidermal System of Birds.* By J. Amory Jeffries, M. D. 'Proceedings of the Boston Society of Natural History,' Vol. XXIII, March, 1888, pp. 358-360.

2205. *Notes on Some Type Specimens of American Troglodytids in the Lafresnaye Collection.* By Robert Ridgway. *Ibid.*, pp. 383-388. — See *Auk*, VI, 172.

Bulletin of the Buffalo Society of Natural Sciences.

In Vols. IV and V, Nos. 1-3, are these (Nos. 2206-2209).

2206. *Imitative and Ventriloquial Power of Birds.* By E. E. Fish. 'Bulletin of the Buffalo Society of Natural Sciences,' Vol. IV, No. 1, July, 1881, pp. 23-25. — A few notes on birds' songs.

2207. *On the Domestication of Some of our Wild Ducks.* By Charles Linden. *Ibid.*, No. 2, Jan., 1882, pp. 33-39.

2208. *Nidification of Birds on the St. Clair Flats.* By Rev. J. H. Langille. *Ibid.*, Vol. V, No. 1, [Feb. ?], 1886, pp. 33-39. — Chiefly water birds.

2209. *Ventriloquial and Imitative Power of Birds.* By E. E. Fish. *Ibid.*, No. 2, [Aug. ?], 1886, pp. 72-80.

Bulletin of the California Academy of Sciences.

In the volumes of this 'Bulletin' so far issued, Vols. I and II (= Nos. 1-8), 1884-1887, there have been the following (Nos. 2210-2214).

2210. *Additions to the Ornithology of Guadalupe Island.* By Walter E. Bryant. 'Bulletin of the California Academy of Sciences,' Vol. II, No. 6, Jan. 5, 1887, pp. 269-318. — See *Auk*, IV, 154.

2211. *Ornithological Observations in San Diego County.* By W. Otto Emerson. *Ibid.*, No. 7, June 3, 1887, pp. 419-431.

2212. *Discovery of the Nest and Eggs of the Evening Grosbeak (*Coccothraustes vespertina*).* By Walter E. Bryant. *Ibid.*, No. 8, July 23, 1887, p. 449.

2213. *Description of a New Subspecies of Petrel from Guadalupe Island.* By Walter E. Bryant. *Ibid.*, pp. 450, 451. — *Oceanodroma leucorhoa macrodactyla*.

2214. *Unusual Nesting Sites. I.* By Walter E. Bryant. *Ibid.*, pp. 451-454.

Proceedings of the California Academy of Sciences.

The first series of the 'Proceedings' ended in 1876. Vols. I and II (1887-1889) of the second series contain the following (Nos. 2215-2223).

2215. *Unusual Nesting Sites. II.* By Walter E. Bryant. 'Proceedings of the California Academy of Sciences,' 2d Series, Vol. I, 1888, pp. 7-10.

2216. *Birds and Eggs from the Farallon Islands.* By Walter E. Bryant. *Ibid.*, pp. 25-50.

2217. *Description of a New Subspecies of Song Sparrow from Lower California, Mexico.* By Walter E. Bryant. *Ibid.*, pp. 197-200. — *M. f. rivularis*.

2218. *Description of a New Thrush from Calaveras County, California.* By L. Belding. *Ibid.*, Vol. II, 1889, pp. 18, 19. — *Turdus sequoiensis*.

2219. *Descriptions of the Nests and Eggs of Some Lower Californian Birds, with a Description of the Young Plumage of *Geothlypis beldingi*.* By Walter E. Bryant. *Ibid.*, pp. 20-24.

2220. *The Small Thrushes of California.* By L. Belding. *Ibid.*, pp. 57-72.

2221. *New Birds from Lower California, Mexico.* By Alfred W. Anthony. *Ibid.*, pp. 73-82. — *Oreortyx picta confinis*, *Aphelocoma californica obscura*, *Junco townsendi*, *Sitta pygmaea leuconucha*, *Sialia mexicana anabelæ*. See also Auk, VII, 281.

2222. *General Ornithological Notes. I.* Edited by Walter E. Bryant. *Ibid.*, pp. 83-90.

2223. *A Catalogue of the Birds of Lower California, Mexico.* By Walter E. Bryant. *Ibid.*, pp. 237-320. See Auk, VII, 281.

Proceedings and Transactions of the Royal Society of Canada.

In Vols. I-VIII (1883-1891) there is one contribution to be noted here, No. 2224.

2224. *Notes on the Birds of Hudson's Bay.* By Robert Bell. 'Proceedings and Transactions of the Royal Society of Canada,' Vol. I, Section IV, 1883, pp. 49-54.

Reports of the Canadian Geological Survey.

Although these Reports are devoted chiefly to geographical and geological explorations yet they contain a few papers on the plants and animals of the regions explored. In the 'Reports of Progress' dated 1879-1885 and the 'Annual Reports (New Series)', Vols. I-IV, 1886-1890, are the following (Nos. 2225-2227).

2225. *List of Birds from the Region between Norway House and Forts Churchill and York.* By Robert Bell. 'Geological and Natural History Survey of Canada. Report of Progress for 1878-79.' IV. Report on Explorations on the Churchill and Nelson Rivers and around God's and Island Lakes, 1879. Appendix VI, pp. 67-70.

[Reports of the Canadian Geological Survey.—Continued.]

2226. *List and Notes of Birds of the Vicinity of Hudson's Bay and Labrador*. By Dr. R. Bell. *Ibid.*, *Report of Progress for 1882-83-84*. VII. Observations on the Geology, Mineralogy, Zoölogy, and Botany of the Labrador Coast, Hudson's Strait and Bay. 1884. Appendix III, pp. 54-56.

2227. *List of Birds Collected at Lake Mistassini, by Jas. M. Macoun, 1885*. By A. P. Low. *Ibid.*, *Annual Report (New Series)*, Vol. I. Report of the Mistassini Expedition, 1884-5. 1885. Appendix I, pp. 34-35.

Proceedings of the Canadian Institute.

These Proceedings, a "continuation of 'The Canadian Journal of Science, Literature, and History'," of which they form the 'third series', have contained, in Vols. I-VII (1879-1890), these papers (Nos. 2228-2231).

2228. *The Prairie Chicken or Sharp-tailed Grouse (Pediæcetes phasianellus (Baird))*. By Ernest E. T. Seton [= Ernest E. Thompson]. *Proceedings of the Canadian Institute, Toronto*, Third Series, Vol. I, 1883, pp. 405-412. — Biographical.

2229. *Some of Our Migratory Birds*. By G. W. Allan. *Ibid.*, Vol. III, 1886, pp. 87-100.

2230. *The Mammals and Birds of Prince of Wales Sound, Hudson's Strait*. By F. F. Paine. *Ibid.*, Vol. V, 1888, pp. 111-123. — 26 species of birds noted, "during a stay of thirteen months."

2231. *Proceedings of the Ornithological Subsection of the Biological Section of the Canadian Institute*. Edited by Ernest E. Thompson. *Ibid.*, Vol. VII, pp. 181-203. — Brief notes on a large number of species, chiefly near Toronto.

Journal of the Cincinnati Society of Natural History.

The Journal of the Cincinnati Society of Natural History, since it was last noticed in these pages (Auk, II, 211) has contained, in Vols. VIII-XIII (April, 1885-Jan., 1891), the following (Nos. 2232-2243).

2232. *The Little Screech Owl*. By John W. Shorten. *The Journal of the Cincinnati Society of Natural History*, Vol. VIII, No. 1, April, 1885, p. 52. — Numerous in Cincinnati in winter of 1884-85; two thirds of those taken were in the red phase.

2233. *Notes on Food of Raptorial Birds*. By Charles Dury. *Ibid.*, pp. 62-67.

2234. *Papers on the Destruction of Native Birds*. By Charles Dury, William Hubbell Fisher, R. H. Warder, F. W. Langdon, Joseph F. James. *Ibid.*, Vol. IX, No. 3, Oct., 1886, pp. 163-224.

2235. *Zoölogical Miscellany*. Edited by William Hubbell Fisher. *Ibid.*, Vol. X, No. 1, April, 1887, pp. 49-51. — Short notes, chiefly on Cincinnati birds.

2236. *Ornithological Notes*. By Charles Dury. *Ibid.*, No. 2, July, 1887, pp. 96, 67. — Near Cincinnati.

[Journal of the Cincinnati Society of Natural History.—Continued.]

2237. *Migration of Night Hawks*. By Charles Dury. *Ibid.*, No. 3, Oct., 1887, pp. 148, 149.

2238. *The American Crossbill, as to Some of its Habits and its Fondness for Salt*. By William Hubbell Fisher. *Ibid.*, No. 4, Jan., 1888, pp. 203, 204.

2239. *The Canada Grouse. Some Remarks as to its Scarcity, Fearlessness, its Habitat, and its Feeding on the Tamarack*. By William Hubbell Fisher. *Ibid.*, pp. 205, 206.

2240. *Notes Concerning Albinism among Birds*. By Amos W. Butler. *Ibid.*, pp. 214-216.

2241. *Albinos in Cuvier Club Collection*. By Charles Dury. *Ibid.*, pp. 216, 217.

2242. *On the Occurrence in Large Numbers of Seventeen Species of Birds*. By F. W. Langdon. *Ibid.*, Vol. XII, Nos. 2 and 3, Oct., 1889, pp. 57-63. — In Ohio.

2243. *Notes on Ohio Birds*. By Charles Dury. *Ibid.*, Vol. XIII, No. 2, July, 1890, pp. 93-98.

Proceedings of the Davenport Academy of Natural Sciences.

In Vols. III-V (1879-1892) the one contribution to ornithology is No. 2244.

2244. *Preliminary Annotated Catalogue of the Birds of Iowa*. By Charles R. Keyes and H. S. Williams. 'Proceedings of the Davenport Academy of Natural Sciences,' Vol. V, 1888, pp. 113-161. — See Auk, VI, 332.

Bulletin of the Scientific Laboratories of Denison University.

Vols. I-VI of this publication contain the following (Nos. 2245, 2246).

2245. *The Evening Grosbeak—Hesperiphona vespertina Bonap.* By C. L. Herrick. 'Bulletin of the Scientific Laboratories of Denison University,' Vol. I, Dec., 1885, pp. 5-15. — Chiefly anatomical.

2246. *A Specimen of Hesperiphona vespertina Bonap.* By W. G. Tight. *Ibid.*, Vol. V, June, 1890, pp. 22-23.

Journal of the Elisha Mitchell Scientific Society.

In Vols. I-VII (1883-1890) the ornithological papers are these (Nos. 2247, 2248):—

2247. *Preliminary Catalogue of the Birds of North Carolina, with Notes on Some of the Species*. By George F. Atkinson. 'Journal of the Elisha Mitchell Scientific Society,' Vol. IV, Part II, July-Dec., 1887, pp. 44-87. — See Auk, V, 311.

2248. *Soaring of the Turkey Vulture (Cathartes aura)*. By Geo. F. Atkinson. *Ibid.*, Vol. V, Part II, July-Dec., 1888, pp. 59-66.

Proceedings of the Elliott Society of Science and Art.

Since the Elliott Society resumed the publication of its Proceedings in 1885 (Vol. II, p. 17) up to the latest issue seen (Vol. II, p. 200, May, 1888) they have contained the following ornithological matter (Nos. 2249-2257).

2249. *Swainson's Warbler, Helinaia swainsoni, Audubon.* By Arthur T. Wayne. 'Proceedings of the Elliott Society of Science and Art, of Charleston, South Carolina.' Vol. II, Sept., 1886, pp. 96, 97.

2250. *The Prothonotary Warbler, Protonotaria citrea (Bodd.) Baird.* By Arthur T. Wayne. *Ibid.*, Dec., 1886, pp. 112, 113.

2251. *Sterna fluviatilis and Sterna forsteri.* By Ellison A. Smyth, Jr. *Ibid.*, April, 1887, pp. 122, 123.

2252. *Note on Sitta canadensis.* By Ellison A. Smyth, Jr. *Ibid.*, pp. 123, 124. — In South Carolina.

2253. [*Notes on several birds at Charleston, S. C.*] By Ellison A. Smyth, Jr. *Ibid.*, March, 1888, p. 184.

2254. [*Clangula hyemalis at Charleston, S. C.*] By Ellison A. Smyth. *Ibid.*, April, 1888, p. 189.

2255. [*Chaulelasmus streperus at Charleston, S. C.*] By G. Manigault. *Ibid.*

2256. *Notes on Coloration in Sterna maxima.* By Ellison A. Smyth. *Ibid.*, pp. 189-192.

2257. [*Trochilus colubris killed by a Mantis.*] By G. E. Alexander. *Ibid.*, March, 1888, pp. 195, 196.

Journal and Proceedings of the Hamilton Association.

From 1884 to 1890 (Vol. I, Part I, to Part VI, — the division into Volumes seems to have been given up after Vol. II) there are the following papers (Nos. 2258-2260).

2258. *On Birds and Bird Matters.* By Thos. McIlwraith. 'Journal and Proceedings of the Hamilton Association,' Vol. I, pt. II, 1885, pp. 29-47.

2259. *The Birds of Ontario.* By Thomas McIlwraith. *Ibid.*, Vol. II, 1886, pp. 43-324, i-vii. — See Auk, IV, 245-249.

2260. *Birds Wintering near Hamilton.* By Thomas McIlwraith. *Ibid.*, pt. VI, 1890, pp. 76-81.

Bulletin of the Illinois State Laboratory of Natural History.

In the Bulletins so far issued (Vol. I-III, 1880-1891) there have appeared the following (Nos. 2261-2265).

2261. *The Food of Birds.* By S. A. Forbes. 'Bulletin of the Illinois State Laboratory of Natural History,' Vol. I, No. 3, Nov., 1880, pp. 80-148. — See Bulletin Nuttall Ornith. Club, VI, 110.

2262. *A Revised Catalogue of the Birds Ascertained to Occur in Illinois.* By Robert Ridgway. *Ibid.*, No. 4, May, 1881, pp. 161-208. — See Bull. Nuttall Ornith. Club, VI, 171.

[Bulletin of the Illinois State Laboratory of Natural History.—Continued.]

2263. *The Regulative Action of Birds Upon Insect Oscillations.* By S. A. Forbes. *Ibid.*, No. 6, May, 1883, pp. 3-32.—See Bull. Nuttall Ornith. Club, VIII, 105.

2264. *The Food Relations of the Carabidæ and Coccinellidæ.* By S. A. Forbes. *Ibid.*, pp. 33-64.—On pages 56-58 are notes of different species of these families eaten by various species of birds.

2265. *A Preliminary Report on the Animals of the Mississippi Bottoms near Quincy, Illinois, in August, 1883.* By H. Garman. *Ibid.*, Vol. III, Art. IX, Pt. I, pp. 123-184.—Contains, on pp. 131, 132, mention of a few birds. (Also issued separately, paged 1-53, dated 1889.)

Transactions of the Kansas Academy of Science.

Since last noted (Bull. Nuttall Ornith. Club, VIII, 238) Vols. IX-XII (1885-1890) have contained these papers and notes (Nos. 2266-2281).

2266. *Birds New to the Fauna of Kansas, and Birds Rare in the State.* By N. S. Goss. 'Transactions of the Kansas Academy of Science,' Vol. IX, 1885, pp. 26, 27.

2267. *Observations of the Breeding Habits of the American Eared Grebes.* By N. S. Goss. *Ibid.*, pp. 31-32.—*Colymbus nigricollis californicus.*

2268. *Notes on the Nesting Habits of the Yellow-throated Vireo.* By N. S. Goss. *Ibid.*, pp. 33, 34.

2269. *On the Discovery of a Fossil Bird Track in the Dakota Sandstone.* By Prof. F. H. Snow. *Ibid.*, Vol. X, 1887, pp. 3-6.—See Auk, V, 105.

2270. *Additions to the Catalogue of Kansas Birds.* By N. S. Goss. *Ibid.*, pp. 28-31.—See also Auk, III, 114.

2271. *Additions to the Catalogue of the Birds of Kansas.* By N. S. Goss. *Ibid.*, pp. 77-80.—See also Auk, IV, 7-11.

2272. *Ictinia mississippiensis and Ægialitis nivosa Nesting in South-central Kansas.* By N. S. Goss. *Ibid.*, Vol. XI, 1889, p. 11.—See also Auk, IV, 345.

2273. *Feeding Habits of Pelecanus erythrorhynchos.* By N. S. Goss. *Ibid.*, pp. 11, 12.—See also Auk, V, 25-27.

2274. *The Anhinga.* By N. S. Goss. *Ibid.*, pp. 58, 59.

2275. *The Double-crested Cormorant.* By N. S. Goss. *Ibid.*, pp. 59, 60.

2276. *Additions to the Catalogue of the Birds of Kansas.* By N. S. Goss. *Ibid.*, pp. 60-62.

2277. *Three New Kansas Birds.* By Prof. F. H. Snow. *Ibid.*, pp. 62-63.

2278. *Additions to Kansas Birds.* By Col. N. S. Goss. *Ibid.*, Vol. XII, 1891, p. 24.

2279. *Correction.* By N. S. Goss. *Ibid.*, pp. 60, 61.

2280. *Secound Occurrence of the White-faced Glossy Ibis—Plegadis guarauana—in Kansas.* By N. S. Goss. *Ibid.*, p. 61.—This and the

[Transactions of the Kansas Academy of Science.—Continued.]

last are reprinted, without reference to the fact, from 'The Auk' for January, 1891.

2281. *Notes on Some Summer Birds of Estes Park, Colorado.* By Vernon L. Kellogg. *Ibid.*, pp. 86-90.

Transactions of the Meriden Scientific Association.

In Vols. I-IV (1885-1891) there are the following (Nos. 2282 and 2283).

2282. *A List of the Birds of Meriden, Conn.* By Franklin Platt. 'Transactions of the Meriden Scientific Association,' Vol. II, 1887, pp. 30-53. — See Auk, IV, 154.

2283. *A Supplementary List of the Birds of Meriden, Conn.* [etc.]. By Franklin Platt. *Ibid.*, Vol. III, 1889, p. 41.

Bulletin of the Minnesota Academy of Natural Sciences.

In Vols. I-III, No. 2 (1878-1891) there is a little ornithological matter (Nos. 2284, 2285).

2284. *The Fauna of Northern Minnesota. Its Traverses and Routes of Migration.* By Charles Hallock. 'Bulletin of the Minnesota Academy of Natural Sciences,' Vol. II, No. 3, April, 1881, pp. 101-110. — Mention of several species of Geese and other water birds on pp. 108-110.

2285. *Notes on the Arrival and Nesting of Birds in the Vicinity of Minneapolis for the Spring of 1887.* By Franklin Benner. *Ibid.*, Vol. III, No. 2, pp. 187-191.

Bulletin of the Natural History Society of New Brunswick.

In Bulletins I-IX (1882-1890) there are two ornithological papers (Nos. 2286, 2287).

2286. *Catalogue of the Birds of New Brunswick, with Brief Notes relating to their Migrations, Breeding, Relative Abundance, etc.* By Montague Chamberlain. 'Bulletin of the Natural History Society of New Brunswick,' No. I, 1882, pp. 23-68. — See Bulletin Nuttall Ornith. Club, VII, 176.

2287. *Ornithological Notes.* By Montague Chamberlain. *Ibid.*, No. II, 1883, pp. 39-42.

Proceedings of the Newport Natural History Society.

Since last noticed here (Vol. II, p. 372) these 'Proceedings' have contained, in 'Documents' 6 and 7, the following (Nos. 2288-2290).

2288. *Our Birds of Rhode Island.* By James M. Southwick. *Ibid.*, Document 6, 1881, pp. 3-15. — Includes some interesting records.

2289. *The Water Birds of Newport, R. I.* By Charles H. Lawton. *Ibid.*, pp. 16, 17.

2290. *A Catalogue of the Birds of the Virginias.* By Wm. C. Rives. *Ibid.*, Document 7, Oct., 1890. — See Auk, VIII, 105.

Transactions of the New York Academy of Sciences.

Vols. I-IX (1881-1890) have contained these communications concerning birds (Nos. 2291-2296).

2291. *A Discovery by C. C. Trowbridge regarding the Purpose of the Emargination in the Primary Wing Feathers of Certain Birds.* By W. C. [= P.] Trowbridge. 'Transactions of the New York Academy of Sciences,' Vol. VII, 1887-1888, pp. 19-21.

2292. *The Mechanism of Flight in Soaring Birds.* By W. P. Trowbridge, J. S. Newberry, et. al. *Ibid.*, pp. 75-78. — Abstract.

2293. *Discussion of the Mechanics of Bird Flight.* *Ibid.*, pp. 80-83. — Abstract of discussion by various persons present at a meeting of the Academy Dec. 19, 1887.

2294. *Soaring of Birds.* By J. B. Holder. *Ibid.*, pp. 83-87.

2295. *On the Structure of Birds in relation to Flight, with Special Reference to Recent Alleged Discoveries in the Mechanism of the Wing.* By J. A. Allen. *Ibid.*, pp. 89-100. — Abstract.— See Auk, V, 418.

2296. *Geographical Variations in the Horned Larks of North America.* By Jonathan Dwight, Jr. *Ibid.*, Vol. IX, 1889-1890, pp. 128-131. — Abstract.

Proceedings and Transactions of the Nova Scotian Institute of Natural Science.

Vols. V-VIII (1879-1890) contain the following (Nos. 2297-2301).

2297. *On the Semi-annual Migration of Sea Fowl in Nova Scotia.* By J. Bernard Gilpin. 'Proceedings and Transactions of the Nova Scotian Institute of Natural Science,' Vol. V, pt. II, 1880, pp. 138-151.

2298. *On the Birds of Prey of Nova Scotia.* By J. Bernard Gilpin. *Ibid.*, pt. III, 1881, pp. 255-268.

2299. *On the Winter Food of the Partridge and on Partridge Poisoning.* By J. Somers. *Ibid.*, Vol. VI, pt. I, 1883, pp. 78-84.

2300. *Pied or Labrador Duck.* By Andrew Downs. *Ibid.*, pt. IV, 1886, pp. 326, 327.

2301. *Birds of Nova Scotia.* By Andrew Downs. Edited by Harry Piers. *Ibid.*, Vol. VII, pt. II, pp. 142-178. — See Auk, VI, 64.

Proceedings of the Academy of Natural Sciences of Philadelphia.

In the Proceedings of the Philadelphia Academy for 1879-1890 there are a few papers upon birds (Nos. 2302-2306).

2302. *Remarks on Lanius robustus (Baird), Based Upon an Examination of the Type Specimen.* By Leonhard Stejneger. 'Proceedings of the Academy of Natural Sciences of Philadelphia,' 1885, pp. 91-96.

2303. *Notes on the Food of Birds.* By C. F. Baker. *Ibid.*, 1889, pp. 266-270. — Upwards of three hundred birds' stomach contents examined, in Florida.

2304. *Hypoderas in the Little Blue Heron.* By Joseph Leidy. *Ibid.*, 1890, p. 63. — A similar parasite also in *Sialia sialis*.

[Proceedings of the Academy of Natural Sciences of Philadelphia.—Continued.]

2305. *Catalogue of the Owls in the Collection of the Academy of Natural Sciences of Philadelphia.* By Witmer Stone. *Ibid.*, 1890, pp. 124-131.

2306. *On Birds Collected in Yucatan and Southern Mexico.* By Witmer Stone. *Ibid.*, 1890, pp. 201-218.

Journal of the Trenton Natural History Society.

In Vols. I and II (1886-1891) the following (Nos. 2307 and 2308) are the only ornithological articles. With the beginning of Vol. II (Jan., 1889) the name of the publication was changed to the 'Journal of the New Jersey Natural History Society.'

2307. *Nesting Habits of the Hummingbird, *Trochilus colubris*.* By Prof. Wm. Macfarland. 'Journal of the Trenton Natural History Society,' Vol. I, No. 2, pp. 55-58.

2308. *Notes on an Intelligent Parrot.* By Dr. T. S. Stevens. *Ibid.*, No. 3, pp. 347-356.

Transactions of Vassar Brothers Institute.

In Vols. III-V (1884-1889? — dates of publication not stated) are these (Nos. 2309-2310). For previous reference to these 'Transactions' see Auk, II, 212.

2309. *Some Changes in the Habits of Birds.* By James M. DeGarms. 'Transactions of Vassar Brothers Institute,' Vol. III, Dec., 1884, pp. 81-84.

2310. *Note on the Downy Woodpecker.* By Geo. Tremper. *Ibid.*, p. 84. — Excavating a hole and occupying it "every night during the past winter."

Transactions of the Wagner Free Institute of Science.

In Vols. I-III (1887-1890) the only reference to ornithology is in this paper (No. 2311.)

2311. *Explorations on the West Coast of Florida and in the Okeechobee Wilderness, etc.* By Angelo Heilprin. 'Transactions of the Wagner Free Institute of Science of Philadelphia,' Vol. I, pp. viii, 134, May, 1887. — Occasional mention of birds.

Proceedings of the Biological Society of Washington.

In Vols. I-IV (1882-1890) of these 'Proceedings' there are a number of papers on ornithological subjects. Such as relate to North American birds are as follows (Nos. 2312-2317).

2312. *Descriptions of Some New North American Birds.* By Robert Ridgway. 'Proceedings of the Biological Society of Washington,' Vol. II, 1885, pp. 89-95. — *Parus atricapillus turneri*, *Psaltriparus minimus*

[Proceedings of the Biological Society of Washington.—Continued.]
californicus, *Colaptes mexicanus saturator*, *Myiarchus mexicanus magister*, *Myiarchus lawrencei olivascens*, *Pediæcetes phasianellus campestris*, *Lophortyx californicus brunnescens*, *Phalacrocorax dilophus albociliatus*. See also Auk, II, 207.

2313. *Notes on Psaltriparus grindæ Belding*. By Robert Ridgway. *Ibid.*, p. 96.

2314. *A Review of the American Crossbills (Loxia) of the L. curvirostra Type*. By Robert Ridgway. *Ibid.*, pp. 101-107. — Names *L. c. bendirei*. See also Auk, II, 206.

2315. *Notes on the Anas hyperboreus, Pall., and Anser albatus, Cass.* By Robert Ridgway. *Ibid.*, pp. 107, 108. — See Auk, II, 207.

2316. *Remarks on the Type Specimens of Muscicapa fulvifrons, Giraud, and Mitrephorus pallescens, Coues.* By Robert Ridgway. *Ibid.*, pp. 108-110. — See Auk, II, 207.

2317. *Note regarding the Earliest Name for Carpodacus hemorrhous (Wagler)*. By Robert Ridgway. *Ibid.*, pp. 110-111. — See Auk, II, 207.

Transactions of the Wisconsin Academy of Sciences, Arts, and Letters.

The only papers treating of birds in these 'Transactions' (Vols. IV-VII, 1879-1889) are the following (Nos. 2318 and 2319).

2318. *The Larger Wild Animals that Have Become Extinct in Wisconsin*. By Dr. P. R. Hoy. 'Transactions of the Wisconsin Academy of Sciences, Arts, and Letters,' Vol. V, 1882, pp. 255-257. — Some facts about *Meleagris gallopavo*.

2319. *Migration and Distribution of North American Birds in Brown and Outagamie Counties*. By S. W. Willard. *Ibid.*, Vol. VI, 1885, pp. 177-196.

Proceedings of the Wisconsin Natural History Society.

Since last noted here (Bulletin Nuttall Ornith. Club, VII, 117) the only ornithological paper in these Proceedings, up to April, 1889, the latest issue, is No. 2320.

2320. *Man's Influence on the Avifauna of Southeastern Wisconsin*. By Dr. P. R. Hoy. *Ibid.*, March, 1885, pp. 4-9. — C. F. B.

Publications Received. — Allen, J. A. The North American Species of *Colaptes*, considered with special reference to the Relationships of *C. auratus* and *C. cafer*. (Bull. Am. Mus. Nat. Hist. IV, No. 1, pp. 21-44.)

Averill, C. K., Jr. List of Birds found in the Vicinity of Bridgeport, Conn. 8vo, pp. 19. Bridgeport, 1892.

Chapman, Frank M. A Preliminary Study of the Grackles of the Subgenus *Quiscalus*. (Bull. Am. Mus. Nat. Hist. IV, No. 1, pp. 1-20.)

Dalgleish, J. J. Notes on the Petrels of Madeira and adjoining Seas. (Proc. Roy. Phys. Soc. Edinb. XI, pp. 27-30.)

Fürbringer, Max. Anatomie der Vögel. Large 4to. pp. 48. II Inter. Orn. Congress. Budapest.