

Stone on the Crows, Birds of Paradise, and Orioles in the Museum of the Philadelphia Academy of Natural Sciences.\*—The Corvidæ number 434 specimens, representing 109 species, or about two thirds of the commonly recognized species. *Cyanocorax heilprini* Gentry, known only from the type in the Academy's collection, is considered as probably a hybrid between *C. cyanomelas* and *C. cyanopogon* or *C. cayanus*. The collection also includes the two original specimens of *Corvus hawaiiensis* Peale.

The Birds of Paradise number 79 specimens, representing 25 of the 45 known species. Among these is the type of *Ptilorhis wilsoni* Ogden [—*P. magnifica* (Vieill.)], and also the type of *Schlegelia wilsoni* Cass.

The Orioles in the collection (including *Sphecotheses*), number 22 out of the 35 known species, and are represented by 97 specimens, including the probable type of *Sphecotheses flaviventris* Gould. The localities of the specimens are indicated, and there are a few technical remarks on questions of affinity and nomenclature.—J. A. A.

Stone on Birds collected by the West Greenland Expedition.†—These number 147 specimens, representing 21 species, collected mainly at Disco Island, Duck Island, Melville Bay, Cape York, and McCormick Bay, by Dr. William E. Hughes and Dr. Benjamin Sharp, between June 26 and August 11, 1891. Measurements are given of nearly all the specimens, with many interesting notes on the various phases of plumage presented by some of the species. The only land birds obtained are the Greenland Ptarmigan, Gyrfalcon, Snow Bunting, Lapland Longspur, and Wheatear. In addition to the above, about a dozen species are recorded as taken at Sydney, Nova Scotia, and in the Gulf of St. Lawrence, while on the way to Greenland.—J. A. A.

Minor Ornithological Publications.—There is a number of scientific periodicals which though not exclusively ornithological yet contain considerable matter relating to North American birds. In the cases of those that have not been noticed here before, the present record begins with the year 1879.

#### The American Naturalist.

Since it was last noted in these pages (Vol. VI, p. 181) there have appeared in the 'American Naturalist,' (Vols. XXIII-XXV, 1889-1891) the following articles relating to birds (Nos. 2321-2329).

2321. *The Food of the Owls.* By W. S. Strode, M. D., 'The American Naturalist,' Vol. XXIII, Jan., 1889, pp. 17-24.

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\*Catalogue of the Corvidæ, Paradiseidæ and Oriolidæ in the Collection of the Academy of Natural Sciences of Philadelphia, by Witmer Stone. Proc. Acad. Nat. Sci. Phila., 1891, pp. 441-450.

† Birds collected by the West Greenland Expedition. By Witmer Stone. Proc. Acad. Nat. Sci. Phila., 1892, pp. 145-152.

## [American Naturalist.—Continued.]

2322. *The Mimetic Origin and Development of Bird Language.* By Samuel N. Rhoads. *Ibid.*, March, 1889, pp. 91-102 [=191-202.]
2323. *Birds Killed by Electric Lights at Girard College, Philadelphia.* By F. H. Danenhour. *Ibid.*, September, 1889, pp. 823-824.
2324. *The Notes of Some of Our Birds.* By John Vance Cheney. *Ibid.*, Vol. XXIV, Aug., 1890, pp. 745-747.—*Vireo olivaceus*, *Passerina cyanea*, and *Colinus virginianus*.
2325. *The Brain Weight of Birds.* By Dr. Joseph L. Hancock. *Ibid.*, Oct., 1890, p. 969.
2326. *Probable Causes of Polygamy Among Birds.* By Samuel N. Rhoads. *Ibid.*, Nov., 1890, pp. 1024-1036.
2327. *Notes on the Classification of Pigeons.* By R. W. Shufeldt. *Ibid.*, Vol. XXV, Feb., 1891, pp. 157, 158.
2328. *The Origin of the Avifauna of the Bahamas.* By Frank M. Chapman. *Ibid.*, June, 1891, pp. 528-539. (See Auk, IX, p. 179.)
2329. *The Problem of the Soaring Birds.* By I. Lancaster. *Ibid.*, Sept., 1891, pp. 787-800.

## American Journal of Psychology.

In Vols. I-III (November, 1887-February, 1891), the only article relating to birds is No. 2330.

2330. *Winter Roosting Colonies of Crows.* By C. L. Edwards. 'The American Journal of Psychology,' Vol. I, No. 3, May, 1888, pp. 436-459.

## Canadian Record of Science.

In Vols. I-IV, January, 1884-October, 1891, there have appeared the following (Nos. 2331-2335).

2331. *Dance of the Prairie Chicken.* By Chas. N. Bell. 'The Canadian Record of Science,' Vol. I, No. 4, Oct., 1885, pp. 209-211. Mating habits of *Pediocates phasianellus campestris*.
2332. *Notes on Some of the Birds and Mammals of the Hudson's Bay Co's. Territories and the Arctic Coast.* By John Rae. *Ibid.*, Vol. III, No. 3, July, 1888, pp. 125-136. Field notes on several species of Geese, Waders, and Ptarmigan.
2333. *Notes on Some Birds Observed at Montreal.* By F. B. Caulfield. *Ibid.*, No. 7, July, 1889, pp. 414-422.—On habits and food of several species.
2334. *Notes on a Bird New to the Province of Quebec.* By F. B. Caulfield. *Ibid.*, Vol. IV, No. 2, April, 1890, pp. 109-111.—*Coccythraustes vespertinus*.
2335. *Our Winter Birds.* By F. B. Caulfield. *Ibid.*, No. 3, July, 1890, pp. 143-151.

## Transactions Ottawa Field-Naturalists' Club: Ottawa Naturalist.

The 'Transactions of the Ottawa Field-Naturalists' Club,' last noticed in 'The Auk,' for October, 1886, Vol. III, pp. 476, ceased publication at the

## [Ottawa Naturalist.—Continued.]

end of Vol. II, and was succeeded by the 'Ottawa Naturalist,' issued as a monthly. Since the notice above referred to the following (Nos. 2336-2351) have appeared in the 'Transactions' and in Vols. I-V (April, 1887-March, 1892) of the 'Naturalist.'

2336. *Report of the Ornithological Branch for the Year 1885-86.* By W. L. Scott, John Macoun, and Geo. R. White. 'Ottawa Field-Naturalists' Club, Transactions, No. 7: Vol. II, No. III, 1887, pp. 355-361.—Records of "more important captures" and dates of arrival and departure of a number of species in 1885.

2337. *Report of the Ornithological Branch for the Year 1886-87.* By Geo. R. White and J. M. Macoun. 'The Ottawa Naturalist,' Vol. I [=Vol. III, Transactions of the Ottawa Field-Naturalists' Club], No. 7, Oct., 1887, pp. 98-104.—Notes of capture of several species at Ottawa and dates of arrival and departure of migrants in 1886.

2338. *Report of the Ornithological and Oölogical Branch for 1887.* By John Macoun and Geo. White. *Ibid.*, Vol. II, No. 4, July, 1888, pp. 49-54. Chiefly dates of migration.

2339. *Report of the Ornithological Branch for Spring of 1888.* By John Macoun and Geo. White. *Ibid.*, pp. 54-56.—Principally dates of arrival of a number of species.

2340. *Report of the Ornithological and Oölogical Branch for the Year 1888.* By John Macoun and Geo. R. White. *Ibid.*, No. 12, March, 1889, pp. 149-152.—On the occurrence of various species.

2341. *The Birds of Renfrew County, Ont.* By Rev. C. J. Young. *Ibid.*, Vol. III, No. 1, April-June, 1889, pp. 24-30.—Mention of various species.

2342. *What You See When You Go Out Without Your Gun.* By W. A. D. Lees. *Ibid.*, pp. 31-36.—Near Ottawa.

2443. *Spring Report of the Ornithological Branch.* By Wm. A. D. Lees, John Macoun and Geo. R. White. *Ibid.*, July-Sept., 1889, pp. 68-73.—"Noteworthy finds" and spring arrivals.

2344. *Report of the Ornithological Branch for the Year 1886.* By Wm. A. D. Lees and John Macoun. *Ibid.*, Vol. IV, No. 4, July, 1890, pp. 65-69.—Chiefly dates of autumn migration.

2345. [*The Short-billed Marsh Wren.*] By W. E. Saunders. *Ibid.*, No. 5, Aug., 1890, pp. 93-94.—Doubt thrown on a previous record of its occurrence near Ottawa.

2346. *A Bird in the Bush.* By W. A. D. Lees. *Ibid.*, No. 8, Nov., 1890, pp. 133-139.—A popular sketch of various birds.

2347. *A Naturalist in the Gold Range, B. C.* By James M. Macoun. *Ibid.*, pp. 139-147.—Mention of several species of birds.

2348. *The Birds of Ottawa.* Compiled from records of the Ottawa Field-Naturalists' Club, by A. G. Kingston, W. A. D. Lees and Prof. J. Macoun. *Ibid.*, Vol. V, No. 2, May, 1891, pp. 31-47.—An annotated list of 224 species and subspecies, containing some very interesting records.

2349. *Report of the Ornithological Branch for the Year 1890.* By Wm.

## [Ottawa Naturalist.—Continued.]

A. D. Lees, A. G. Kingston and John Macoun. *Ibid.*, No. 4, July, 1891, pp. 77-80.—Brief notes of the more interesting observations of the year.

2350. *The Birds of Ottawa.* *Ibid.*, p. 80.—Errata of No. 2348.

2351. *The Ottawa Colony of Chimney Swifts (Chætura pelagica).* By A. G. Kingston. *Ibid.*, No. 5, Aug., 1891, pp. 89-104.—Contains interesting observations, especially on breeding habits.

## Science.

Since 'Science' was last noticed (Auk, VI, 182) it has contained in Vols. XIII-XVIII, 1889-1891, the following (Nos. 2352-2366).

2352. *The Soaring of Birds.* By J. E. Oliver. 'Science,' Vol. XIII, Jan. 4, 1889, pp. 15-16.

2353. *Cucullaris Propatagialis in Oscinine Birds.* By Leonhard Stejneger. *Ibid.*, p. 16.

2354. *The Soaring of Birds.* By Wm. H. Pickering. *Ibid.*, Jan. 11, 1889, pp. 31-32.

2355. *The Soaring of Birds.* By Wm. Kent. *Ibid.*, Jan. 25, 1889, p. 71.

2356. *The Soaring of Birds.* By W. H. Pickering and J. G. MacGregor. *Ibid.*, Feb. 22, 1889, pp. 151-152.

2357. *The Soaring of Birds.* By G. K. Gilbert and Arthur L. Kimball. *Ibid.*, March 1, 1889, pp. 169-170.

2358. *The Soaring of Birds.* By J. G. MacGregor. *Ibid.*, March 8, 1889, p. 187.

2359. *The Soaring of Birds.* By L. M. Hoskins. *Ibid.*, March 15, 1889, p. 205.

2360. *The Soaring of Birds.* By J. G. MacGregor. *Ibid.*, March 22, 1889, pp. 225-226.

2361. *The Soaring of Birds.* By Wm. H. Pickering. *Ibid.*, March 29, 1889, pp. 245-246.

2362. *Gould's Ornithological Works.* *Ibid.*, May 17, 1889, pp. 387-388.—Partly biographical.

2363. *Note on the Anserine Affinities of the Flamingoes.* By R. W. Shufeldt. *Ibid.*, Vol. XIV, Sept. 27, 1889, pp. 224-225.

2364. *The Flight of Birds.* By Henry L. Ward. *Ibid.*, Vol. XVII, Jan. 23, 1891, pp. 45-46.

3365. *The Shrike.* By Julia McNair Wright. *Ibid.*, April 17, p. 217.—Feeding habits.

2366. *Mockingbirds and their Young.* By Julia McNair Wright. *Ibid.*, June 26, p. 361.

## Scientific American.

Vols. 40-65 (1879-1891, inclusive) of the 'Scientific American' have contained numerous articles and items relating to birds. Most of these are eminently unscientific, or are copied from well-known works. The following, however, are worthy of record (Nos. 2367-2395).

[Scientific American.—Continued.]

2367. *A Three Legged Woodcock*. 'Scientific American,' New Series, Vol. 40, January 11, 1879, p. 23.

2368. *An Owl at Sea*. *Ibid.*, Vol. 42, March 6, 1880, p. 149.—*Nyctea nyctea*.

2369. *Wild Pigeons in Michigan*. *Ibid.*, May 29, 1880, pp. 343-344.—Interesting notes on breeding and migration, from the Detroit 'Post.'

2370. *A Kentucky Robin Roost*. *Ibid.*, Vol. 44, March 12, 1881, p. 168.—From the Glasgow, Kentucky, 'Times.' "Millions" roosting in "a cedar thicket of about sixty acres."

2371. *Home of the American Osprey*. By Daniel C. Beard. *Ibid.*, Vol. 45, July 30, 1881, p. 71.—Popular sketch of various birds on an island "within half a day's journey of New York City."

2372. *A Fish Hawk's Nest in a Channel Buoy*. *Ibid.*, Sept. 10, 1881, p. 164.

2373. *Reed Bird Shooting in Delaware*. *Ibid.*, Oct. 22, 1881, p. 265.—Estimate of slaughter of *Dolichonyx oryzivorus*, from Philadelphia 'Times.'

2374. *Two-story Birds' Nests*. By Daniel C. Beard. *Ibid.*, Vol. 46, March 18, 1882, p. 169.

2375. *A Phebee Bird's Victory*. By E. H. Davis. *Ibid.*, April 22, 1882, p. 245.—A two-story nest enclosing the body of a Robin.

2376. *Many-storied Birds' Nests*. By W. L. Scott. *Ibid.*, Vol. 47, Aug. 19, 1882, p. 117.—A five-story nest of *Dendroica aestiva*.

2377. *Compound Nest of the C. palustris and the A. phœniceus*. By Daniel C. Beard. *Ibid.*, p. 119.

2378. *A Swallow's Rest*. *Ibid.*, Sept. 30, 1882, p. 207.—A roost at Westerly, R. I., chiefly of *Tachycineta bicolor*.

2379. *Flying*. By Samuel R. Goodsell. *Ibid.*, Vol. 48, Feb. 24, 1883, p. 117.—Contains a note on *Meleagris gallopavo*.

2380. *The Loon*. By F. H. Herrick. *Ibid.*, April 21, 1883, p. 245.

2381. *Ardea cœrulea*. By E. M. Hasbrouck. *Ibid.*, Vol. 51, Dec. 13, 1884, p. 399.—Popular sketch of habits.

2382. *The Pileated Woodpecker*. By E. M. H[asbrouck]. *Ibid.* Vol. 52, Feb. 7, 1885, p. 88.

2383. *Bird Life in Florida*. By E. M. Hasbrouck. *Ibid.*, Feb. 28, 1885, p. 133.—Near Palatka.

2384. *Migration in Florida*. By E. M. Hasbrouck. *Ibid.*, April 18, 1885, p. 241.—In February and March at Palatka.

2385. *Peppering Sparrows*. *Ibid.*, June 13, 1885, p. 374.—Red pepper used to drive away *Passer domesticus*.

2386. *Phosphorescent Birds*. By Isaac N. Worrall. *Ibid.*, Vol. 56, Feb. 26, 1887, p. 133.—*Ardea herodias*.

2387. *Our Winter Birds*. By E. M. Hasbrouck. *Ibid.*

2388. *Phosphorescent Cranes*. By C. F. Holder. *Ibid.*, March 26, 1887, p. 197.

2389. *Forms of Bird Life in Central Texas*. By E. M. Hasbrouck. *Ibid.*, Vol. 57, Oct. 22, 1887, pp. 264-265.

[Scientific American.—Continued.]

- 2390 *Notes on Bird Life in Texas.* By C. S. Wells. *Ibid.*, Nov. 19, 1887, p. 325.
2391. *Our Lost Species.* By E. M. Hasbrouck. *Ibid.*, Vol. 58, Feb. 4, 1888, p. 72. Brief account of some extinct, rare, or hypothetical, North American birds.
- \*2392. *Crow Roosts and Crow Roosting.* By E. M. Hasbrouck. *Ibid.*, March 24, 1888, p. 184.
2393. *The Cañon Wren.* By E. M. Hasbrouck. *Ibid.*, April 28, 1888, p. 263.—Sketch of habits of *Catherpes m. conspersus*.
2394. *The Geographical Distribution of our Birds.* By E. M. Hasbrouck. *Ibid.*, June 16, 1888, p. 369.
2395. *Economy of Flight.* By Albert F. Zahm. *Ibid.*, Vol. 65, Nov. 21, 1891, p. 320.—Some discussion of the mechanics of flight.

### Zoe.

One of the youngest, and one of the most interesting, of our natural history periodicals is 'Zoe: a Biological Journal,' published in San Francisco. Vol. I, was issued monthly, (March, 1890—Feb., 1891); Vol. II has appeared as a quarterly, dated April, 1891—Jan., 1892, the real date of publication being sometimes two months or so later. Much of its space is devoted to botany, but ornithology too comes in for a large share of its pages. We note the following (Nos. 2396-2425).

2396. *Nests and eggs of Townsend's Junco (*Junco townsendi*) and San Pedro Partridge (*Oreortyx pictus confinis*).* By A. W. Anthony. 'Zoe,' Vol I, No. 1, March, 1890, pp. 5-6.
2397. *Ornithological Observations during the Total Solar Eclipse of January, 1889.* By Walter Bryant. *Ibid.*, pp. 21-24.
2398. *Nesting Habits of the Golden Eagle.* By H. R. Taylor. *Ibid.*, No. 2, April 1890, pp. 42-44.
2399. *Birds New or Rare in California.* By W. Otto Emerson. *Ibid.*, pp. 44-46.
2400. *Songs of some California Zonotrichiæ.* By Charles A. Keeler. *Ibid.*, No. 3, May, 1890, pp. 72-74.
2401. *Migratory Instinct in Caged Wild Birds.* By W. Otto Emerson. *Ibid.*, pp. 80-82.
2402. *Song Birds about San Francisco Bay.* By Charles A. Keeler. *Ibid.*, No. 4, June, 1890, pp. 116-120.
2403. *Notices of Supposed New Birds.* By Walter E. Bryant. *Ibid.*, No. 5, July, 1890, pp. 148-150.—The name *Auriparus flaviceps ornatus* applied to the form of the Verdin occurring in southern California.
2404. *A Nest of the California Bush Tit (*Psaltriparus minimus californicus*).* By Charles A. Keeler. *Ibid.*, p. 151.
2405. *Observations on the Life History of the House Finch (*Carpodacus mexicanus frontalis*).* By Charles A. Keeler. *Ibid.*, No. 6, Aug., 1890, pp. 172-176.

[Zoe.—Continued.]

2406. *The Geographical Distribution of Land Birds in California.* By Charles A. Keeler. *Ibid.*, No. 8, Oct., 1890, pp. 225-230; No. 9, Nov., 1890, pp. 257-260; No. 10, Dec., 1890, pp. 295-299; No. 11, Jan., 1891, pp. 337-343; No. 12, Feb., 1891, pp. 369-373.

2407. *A New Junco from California (Junco hyemalis thurberi).* By A. W. Anthony. *Ibid.*, No. 8, Oct., 1890, pp. 238-239.

2408. *A Doomed Bird.* By J. G. Cooper. *Ibid.*, pp. 248-249.—*Pseudogryphus californianus.*

2409. *An Abnormal Nest of Vigors's Wren.* By Harry R. Taylor. *Ibid.*, No. 9, Nov., 1890, pp. 276-277.

2410. *Found Dead on the Beach.* By Walter E. Bryant. *Ibid.*, pp. 282-283.—Nineteen species of sea birds "found upon the ocean beach of San Francisco County," Cala., after storms.

2411. *An Ornithological Retrospect.* By Walter E. Bryant. *Ibid.*, No. 10, Dec., 1890, pp. 289-293.—Changes in abundance of California birds.

2412. *Notice of a Supposed New Vireo from Oregon.* By A. W. Anthony. *Ibid.*, pp. 307-308.—*Vireo huttoni obscurus.*

2413. *Secondary Migration of Birds.* By A. W. Anthony. *Ibid.*, No. 12, Feb., 1891, pp. 379-381.

2414. *Oregon's Imported Songsters.* By A. W. Anthony. *Ibid.*, Vol. II, No. 1, April, 1891, pp. 6-11.

2415. *Strange Nesting Place of the Barn Owl.* By W. Otto Emerson. *Ibid.*, p. 22.

2416. *The Relationship of Bell's Sparrow and Sage Sparrow.* By F. O. Johnson. *Ibid.*, pp. 22-26.

2417. *Andrew Jackson Grayson.* By Walter E. Bryant. *Ibid.*, pp. 34-68.—A biographical sketch, followed by extracts from unpublished manuscripts of Mr. Grayson's, treating of the habits of the following species: *Anhinga anhinga*, *Scardafella inca*, *Pseudogryphus californianus*, *Sarcoramphus papa*, *Accipiter cooperi*, *Chrysotis leuallanti*, *Geococcyx mexicanus*, *Granatellus francescæ*, *Vireo flavoviridis*, *Melanotis caerulescens*, *Rhodinocichla rosea*, *Troglodytes insularis*, *Dendrornis mentalis*.

2418. *Notices of some California Birds.* By L. Belding. *Ibid.*, No. 2, July, 1891, pp. 97-100.

2419. *Unusual Nesting of Empidonax hammondi.* By Dr. J. G. Cooper. *Ibid.*, pp. 104-107.

2420. *Nesting Habits of Thick-billed Sparrows.* By Harry R. Taylor. *Ibid.*, p. 123.—*Passerella iliaca unalaschensis.*

2421. *Notices of certain Californian Birds.* By Walter E. Bryant. *Ibid.*, p. 128.

2422. *Notes on the Cactus Wren.* By A. W. Anthony. *Ibid.*, pp. 133-134.

2423. *The 'Reed Birds' of the San Francisco Markets.* By Walter E. Bryant. *Ibid.*, pp. 142-145.

## [Zoe.—Continued.]

2424. *The Nesting Time of Birds About San Francisco Bay.* By Chas. A. Keeler. *Ibid.*, pp. 167-172.
2425. *The Cape Region of Baja California.* By Walter E. Bryant. *Ibid.*, No. 3, Oct., 1891, pp. 185-201.—Narrative of a collecting trip, containing notes on various birds.

## The Zoölogist.

In Vol. II, pp. 373-375, the record of the 'Zoölogist' was carried into Vol. IX of the third series, through September, 1885. Since then (Vol. IX, Oct., 1885, to end of Vol. XIV, Dec., 1891), it has contained a number of articles and notes interesting to students of North American birds, as follows (Nos. 2426-2451).

2426. *Discovery of the Eggs of the Knot.* By H. W. Feilden. 'The Zoölogist,' Third Series, Vol. IX, Oct., 1885, No. 106, pp. 387-388.—Contains an extract from a letter from Lieut. A. W. Greely.
2427. *American Golden Plover and Richard's Pipit in Scotland.* By J. Guille Millais. *Ibid.*, Vol. X, Jan., 1886, pp. 26-27.
2428. *On the Genus *Hæmatopus* or Oystercatchers.* By Henry Seebohm. *Ibid.*, Feb., 1886, pp. 41-49.
2429. *Voyage of the 'Eclipse,' to the Greenland Seas, Capt. David Gray, Commander.* By Robert Gray (edited by Thomas Southwell). *Ibid.*, pp. 50-54.
2430. *A Review of the Species of the Genus *Numenius*.* By Henry Seebohm. *Ibid.*, April, 1886, pp. 137-148.
2431. *Notes on a Voyage to the Greenland Seas in 1886.* By Robert Gray. *Ibid.*, Vol. XI, Feb., 1887, pp. 48-57; March, pp. 94-100; April, pp. 121-136.
2432. *Note on Eider Ducks.* By John Murdoch. *Ibid.*, March, 1887, p. 108.—Habits of *Somateria spectabilis* at Point Barrow, Alaska.
2433. *Nidification of the Noddy and Sooty Terns in the West Indies.* By H. W. Marsden. *Ibid.*, Nov., 1887, pp. 429-430.
2434. *Additions to the List of Somersetshire Birds.* By the Rev. M. A. Mathew. *Ibid.*, Vol. XII, June, 1888, pp. 219-221.—Includes *Jonornis martinica* and *Bartramia longicauda*.
2435. *The European Lapwing in the Island of Barbados.* By H. W. Feilden. *Ibid.*, Aug., 1888, p. 301.
2436. *The Osprey in Barbados.* By H. W. Feilden. *Ibid.*, pp. 303-304.—Mentions also *Circus hudsonius*.
2437. *Richardson's Skua in the Island of Barbados.* By H. W. Feilden. *Ibid.*, Sept., 1888, p. 350.
2438. *Notes on a Voyage to the Greenland Sea in 1888.* By Robert Gray. *Ibid.*, Vol. XIII, Jan., 1889, pp. 1-9; Feb., pp. 41-51; March, pp. 95-104.—Contains a few notes on birds observed.
2439. *Natural History Notes on Board Ship.* By W. S. M. D'Urban. *Ibid.*, Jan., 1889, pp. 22-23.—Various birds noted between New York and Queenstown in October.



## [Zoölogist.—Continued.]

2440. *Tringa canutus* in Barbados. By H. W. Feilden. *Ibid.*, Dec., 1889, p. 455.
2441. *American Bittern in Co. Londonderry*. By Robert Patterson. *Ibid.*, Vol. XIV, Jan., 1890, p. 24.
2442. *The So-called 'Martinico Gallinule' in Ireland*. By A. G. More. *Ibid.*, pp. 24-25 — '*Porphyrio smaragnotus*, not *Ionornis martinica* as had been supposed.
2443. *American Bittern in Co. Kildare*. By R. F. Scharff. *Ibid.*, p. 26.
2444. *Martinique Gallinule in Hants*. By J. H. Gurney, Jun. *Ibid.*, Feb., 1890, pp. 74-75.
2445. *Ardea virescens* in Cornwall. By Murray A. Mathew. *Ibid.*, March, 1890, pp. 105-106.
2446. *Ardea virescens* in Cornwall. By J. E. Harting. *Ibid.*, May, 1890, pp. 181-182.
2447. *Note on the American Killdeer Plover Shot at Christchurch, Hants*. By Edward Hart. *Ibid.*, July, 1890, pp. 272-273.
2448. *The Baltimore Oriole in Shetland*. By J. E. Harting. *Ibid.*, Dec., 1890, p. 457.
2449. *American Bittern in Co. Kildare*. By Edward Williams. *Ibid.*, Vol. XV, June, 1891, p. 218.
2450. *Turdus migratorius* in the British Islands. By Henry Seebohm. *Ibid.*, p. 219.
2451. *American Red-breasted Snipe in Argyleshire*. By G. H. Malcolm. *Ibid.*, Nov., 1891, p. 247. — C. F. B.

**Publications Received.**—Allen, J. A. (1) The Wanton Destruction of Bird Life in America. (Our Animal Friends, XIX, pp. 126-128, 150-152, Feb. and Mch., 1892.) (2) Notice of Some Venezuelan Birds, collected by Mrs. H. H. Smith. (Bull. Am. Mus. Nat. Hist., IV, pp. 51-59.) (3) Description of a New Gallinule, from Gough Island. (*Ibid.*, pp. 57, 58.)

**Berlepsch**, Hans von. Die Vögel der Insel Curaçao. (Journ. für Orn., Jan. 1892, pp. 61-122.)

**Buttikerfer J.** (1) The specimens of the Genus *Tartare* in the Leyden Museum. (Notes from the Leyden Mus. XIV, pp. 13-16.) (2) On the specific value of Levaillant's Traquet commandeur. (*Ibid.*, pp. 17, 18.) (3) On the collections of Birds, sent by the late A. T. Demery from the Suly-mah River, W. Africa. (*Ibid.*, pp. 19-30.) (4) Jan Pieter van Wickevoort Crommelin. (*Ibid.*, pp. 129-131.) (5) On a Chestnut and Black Weaver Finch from Sumatra. (*Ibid.*, p. 132.) (6) On a Collection of Birds from the Islands of Flores, Sumba and Rotti. (*Ibid.*, pp. 193, 206.)

**Cherrie**, George K. Description of two apparently new Flycatchers from Costa Rica. (Proc. U. S. Nat. Mus. XV, 1892, pp. 27, 28.)

**Lorenz**, L. von. [On the Second International Ornithological Con-