



**Cornell University Library**

FROM THE INCOME OF THE  
FISKE ENDOWMENT FUND  
THE BEQUEST OF  
**Willard Fiske**

Librarian of the University 1868-1883

1905

A. 282489

20/11/14

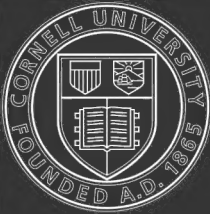
Cornell University Library  
**SK 1.F711**

**"Forest and Stream" bird notes. An index**



3 1924 001 589 583

man



# Cornell University Library

The original of this book is in  
the Cornell University Library.

There are no known copyright restrictions in  
the United States on the use of the text.

"FOREST AND STREAM"  
BIRD NOTES.

AN INDEX AND SUMMARY

OF ALL THE

ORNITHOLOGICAL MATTER

CONTAINED IN

"FOREST AND STREAM."

**Vols. I—XII.**

COMPILED BY

H. B. BAILEY.

NEW YORK:

FOREST AND STREAM PUBLISHING CO.,

39 PARK ROW.



## P R E F A C E .

1/1  
A  
p

The many valuable records of ornithological matters contained in the columns of the FOREST AND STREAM, render the paper a necessity to the working ornithologist. At the same time, from its large size and the frequency of its issue, it is too often the case that complete files of the paper are not preserved. I have had occasion, from time to time, to look up records, some of which had appeared years before; and the difficulty of finding just the note required led me to compile, for my own use, an index of some of the more important articles. It soon occurred to me that probably my brother naturalists were in the same predicament as myself, and since complete bound volumes of the FOREST AND STREAM are accessible to but few, it seemed worth while to compile a complete index, in order that the many valuable notes scattered through these files, might be more available.

This has been done, and by giving a digest of each note or article under the species referred to, the reader has much more than a simple index, which would necessitate a reference to the original volume. The present work then embodies all the Bird Notes to be found in the FOREST AND STREAM for the time which it covers.

Various causes have combined to delay the publication of this Index, so that it is not, unfortunately, brought up to date. Should the present edition, however, meet with favor, it is designed to include in a future one the succeeding volumes.

That the present compilation will be of value to ornithologists there can be little doubt, but it will be not less useful to the sportsman. Its very full references to game birds give a large number of localities where good shooting is to be had and tell the seasons at which different shooting grounds

should be visited. References to the files of the paper will furnish full accounts which cannot fail to be useful in opening up forgotten localities where game is abundant.

For assistance in compiling these pages my thanks are due to the Editors of the FOREST AND STREAM and I must also express to Mr. Geo. Bird Grinnell, Ph. D., my acknowledgements for valuable aid rendered me. It is particularly requested that any errors or omissions may be noted, and a memorandum of them sent to the author at 51 South St., New York City.

H. B. BAILEY.



# FOREST AND STREAM BIRD NOTES.

**Acadian Flycatcher.** See *Empidonax acadicus*.

**Acadian Owl.** See *Nyctale acadica*.

**Accipiter cooperi.** Cooper's Hawk. iv., 24, 374—Short account of this species—J. H. Batty. vi., 9, 132—Arrive in Massachusetts between April 1 and 10—J. A. Allen. vi., 22, 354—Very common all the year at Ann Arbor, Mich.; breeds from the 1st to the middle of May—A. B. Covert. vii., 3, 36—Arrives in Central New York in March; breeds—H. G. Fowler. viii., 8, 113—Common summer resident at Webster, N. H.; may winter—Chas. F. Goodhue. viii., 15, 224—Found in Michigan—"Archer" (G. A. Stockwell). xii., 9, 165—Breeds at Chatham, N. J.—Harold Herrick.

**Accipiter fuscus.** Sharp-shinned Hawk. iii., 4, 53—Found in Newfoundland—M. Harvey. iv., 24, 374—Short account of this species by J. H. Batty. vi., 9, 132—Arrive in Massachusetts between April 1 and 10—J. A. Allen. vi., 17, 266—Abundant at Lake City, Minn., April 5, 1876—D. C. Estes. vi., 22, 354—Resident, but not common, at Ann Arbor, Mich.; breeds about May 5—A. B. Covert. viii., 7, 96—Noticed on Clark's Island, Plymouth, Mass., in 1852—F. C. Browne. viii., 8, 113—Common in summer at Webster, N. H.; a few winter; breed—Charles F. Goodhue. viii., 13, 192—Is found in small numbers on the Coteau des Prairies, Dakota, from May 1 to Oct. 30; breeds—Charles E. McChesney. viii., 15, 224—Found in Michigan—"Archer" (G. A. Stockwell). xi., 3, 47—Not abundant at Peotone, Ill.; eggs obtained May 12, 1877—D. H. Eaton. xii., 11, 216—At Salem, Mass., April 14, 1879—R. L. N.(ewcomb). xii., 13, 245—Common in Nova Scotia—J. Matthew Jones.

**Actiturus bartramius.** Upland Plover. i., 15, 235—Common at Lake Mills, Iowa—John Krider. i., 20, 316—Common near Salem, Mass., where they are found on Snipe ground in spring, stop in the fall on the Ipswich Hills until frost comes—R. L. Newcomb. i., 22, 342—Notes on this species as observed on the eastern shores of Massachusetts—L. Wyman. ii., 22, 341—Found in Russell Co., Kansas; feeds only on insects in spring—F. S. Benson. ii., 26, 410—Have just got along, Aug. 1, 1874, at Salem, Mass.—R. L. N.(ewcomb). ii., 26, 410—Have been shot July 31, 1874, at Minneapolis, Minn.—Franklin Berne. iii., 5, 74—A number killed on Scituate Marshes, Sept. 1, 1874. iii., 6, 86—Abundant and very fat at Lake Winnepesaukee, N. H., Sept. 1, 1874—E. M. Messenger. iii., 11, 170—Abundant on the Delaware, Oct. 15, 1874. v., 2, 26—Shot at Marlboro, N. J., Aug. 14,

- 1875—M. v., 14, 220—Abound near Fargo, D. T.—G. J. Keeney. vi., 5, 67—Found at Kennet Square, Penn. Oct. 6, 1871—C. F. P. vi., 9, 132—Arrive in Massachusetts between April 10 and 20—J. A. Allen. vi., 11, 171—At Salem, Mass., April 15, 1876—"Teal" (R. L. Newcomb). vi., 15, 233—Common at Peotone, Ill.; breeds—D. H. Eaton. vi., 15, 239—Common at Salem, Mass.; May 7, 1876—"Teal" (R. L. Newcomb). vi., 20, 318—Arrived at Ferrisburgh, Vt., May 9, 1876; formerly bred on our meadows, but is rare now—R. E. Robinson. vi., 24, 387—Breeds at Gainesville, Texas—G. H. Ragsdale. vi., 25, 402—Very common at Ann Arbor, Mich.; arrive in pairs, middle of April; eggs are laid by May 1—A. B. Covert. vi., 26, 418—Noticed at Salem, Mass., April 12, 1876—R. L. Newcomb. vii., 4, 53—Have been unusually plenty at Laconia, N. H., but are leaving, Aug. 28, 1876—F. R. G. vii., 6, 91—One shot at Salem, Mass., Sept. 9, 1876—"Teal" (R. L. Newcomb). vii., 6, 91—Common at Cohasset, Mass., Sept. 11, 1876—S. Kneeland, Jr. vii., 8, 116—Not common in Connecticut during the migrations; breeds—Robert T. Morris. vii., 13, 196—Occasionally seen on the plains near the Big Horn Mountains, Wyoming—W. L. C. (arpenter). viii., 7, 96—Noticed near Plymouth, Mass., in 1852—F. C. Browne. viii., 10, 146—Common summer resident at Webster, N. H.; breeds—Charles F. Goodhue. viii., 15, 225—Very abundant on the Coteau des Prairies, Dakota, from May 10 until Aug. 26; breeds—Charles E. McChesney. viii., 17, 268—Found near Washington, D. C. (R. F. Boisseau.) viii., 22, 361—Found in Michigan—"Archer" (G. A. Stockwell). ix., 2, 34—Common near Salem, Mass., Aug. 6, 1877—"Teal" (R. L. Newcomb). ix., 10, 185—Flying South from Ferrisburgh, Vt., Aug. 1, 1876; came North May 8, 1877—R. E. Robinson. x., 13, 244—Common in Nobles Co., Minn.—R. E. Ducaigne. x., 19, 359—Arrived at Lebanon, Ill., March 20, 1878—"Ptarmigan." xi., 3, 47—Common at Peotone, Ill.; breeds in high pastures—D. H. Eaton. xii., 10, 185—Their note heard at Plymouth, Mass., Aug. 3, 1852—F. C. Browne. xii., 20, 385—One specimen taken at Lake Como, Wyoming, May 5—S. W. Williston.
- Egialitis melodus*.** Piping Plover. i., 13, 204—Very abundant in Florida—Editors. iii., 13, 196—Rather common in fall in Newfoundland—M. Harvey. iii., 22, 340—Seen only in spring in Eastern Florida—Editors. vii., 6, 91—Taken at Salem, Mass., in the fall of 1876—"Teal" (R. L. Newcomb). vii., 14, 212—Called "Beach Bird" by the gunners in Plymouth Bay, Mass.—F. C. Browne. viii., 7, 96—Noticed near Plymouth, Mass., in 1852—F. C. Browne. viii., 22, 361—Found occasionally in Michigan—"Archer" (G. A. Stockwell). xii., 10, 185—Breeding abundantly, June 18, 1852, at Plymouth, Mass.—F. C. Browne.
- Egialitis semipalmatus*.** Ringneck Plover. i., 4, 59—Short account of habits by editors. ii., 26, 410—A few arrived back Aug. 1, 1874 at Salem, Mass.—R. L. Newcomb. iii., 13, 196—Rather common in fall in Newfoundland—M. Harvey. v. 3, 42—Abundant at Salem, Mass., Aug. 23, 1875—"Teal" (R. L. Newcomb). vi., 25, 402—Common at Ann Arbor, Mich., in the spring and fall migrations—A. B. Covert. vii., 4, 52—Common in spring and autumn in Central New York—H. G. Fowler. vii., 5, 68—Called ringnecks by the New Jersey gunners—W. Holberton. viii., 7, 96—Noticed near Plymouth, Mass., in 1852—F. C. Browne. viii., 22, 361—Found in Michigan—"Archer" (G. A. Stockwell). ix., 2, 34—Common at Salem, Mass., Aug. 6, 1877—"Teal" (R. L. Newcomb). xii., 10, 185—A few observed May 19, 1852, at Plymouth, Mass., and first arrivals back in the fall, July 25, 1852—F. C. Browne. xii., 20, 385—Still noticed at Plymouth, Mass., Oct. 4, 1852—F. C. Browne.
- Egialitis vociferus*.** Killdeer Plover. i., 5, 68—Account of Plover Shooting in Virginia—C. B. i., 13, 204—Very numerous in Florida—Edi-

tors. ii, 11, 163—Abundant on the Kissimmee, Lake Okecho-  
bee region, Florida—Fred A. Ober. iii, 22, 340—Found only i  
spring in Eastern Florida—Editors. vi., 4, 52—First arrivals at  
Ephrata, Penn., March 19, 1875—W. H. Spera. vi, 5, 67—Found  
near Kennet Square, Penn., Oct. 6, 1871—O. F. P. vi., 9, 132—  
Arrive in Massachusetts between April 1 and 10—J. A. Allen. vi,  
11, 163—Observed at Leesburg, Va., March 28, 1876—E. Ingersoll  
(authority). vi., 11, 163—Flocks seen on the meadows near Tren-  
ton, N. J., March 11, 13, 22, 1876—C. C. Abbott. vi., 11, 171—At  
Salem, Mass., April 15, 1876—"Teal" (R. L. Newcomb). vi., 13,  
181—Arrived at Boonsboro, Md., March 6, 1876—W. B. Wheeler.  
vi., 15, 233—Common at Peotone, Ill.; breed—D. H. Eaton. vi., 17,  
266—Noticed at Lake City, Minn., April 14, 1876—D. C. Estes. vi.,  
21, 338—Arrived at Lebanon, Ill., March 14, 1876—Wm. L. Jones.  
vi., 25, 402—Very common at Ann Arbor, Mich.; arrives April 1;  
lays its eggs by June 1, and departs middle of October—A. B.  
Covert. vii., 1, 3—Arrived back in numbers at Trenton, N. J.,  
April 19, 1876—C. C. Abbott. vii., 4, 52—Summer visitor in Central  
New York; arrives in April—H. G. Fowler. vii., 8, 116—Not very  
common in Connecticut; breeds—Robert T. Morris. vii., 8, 116—  
Abundant at Fort Clark, Texas, August and September, 1876—W. C.  
vii., 12, 186—Very common at Galveston, Texas, Oct. 12—"Sub-  
scriber." vii., 13, 196—Only occasionally seen on the plains near the  
Big Horn Mountains, Wyoming—W. L. C. (arpenter). vii., 25, 389—  
Taken in Southeastern Wyoming, April 15, 1875—A. G. Brackett.  
viii., 15, 225—Arrives on the Coteau des Prairies, Dakota, April 13,  
and remains until Sept. 1; found in large numbers; breeds—  
Charles E. McChesney. viii., 17, 268—Found near Washington, D.  
C. (R. F. Boiseau.) viii., 22, 361—Found in Michigan—"Archer"  
(G. A. Stockwell). ix., 8, 152—Found in Nebraska—"Yo." (Geo.  
Bird Grinnell). x., 4, 55—Noticed on Long Island, Jan. 21, 1878—  
"Observer." x., 19, 359—Arrived at Lebanon, Ill., Feb. 19, 1878—  
"Ptarmigan." xi., 3, 47—Very common at Peotone, Ill.; breeds—  
D. H. Eaton. xii., 8, 146—Arrived at Hudson, Ohio, between March  
6 and 9, 1879; Feb. 8, 1878; Feb. 26, 1877—"Buckeye." xii., 19,  
365—Common near Como, Wyoming. S. W. Williston.

***Egialitis wilsonius*.** Wilson's Plover. i., 13, 204—Very abundant in  
Florida—Editors. iii., 22, 340—Seen only in spring in Eastern Florida  
—Editors. vii., 21, 325—Rare in Yates County, N. Y.; one taken in  
the spring of 1868—J. B. Gilbert. x., 13, 235—An adult male taken  
at Rockaway, L. I., July 1, 1872; from its plumage and actions it  
must have been breeding there—N. T. Lawrence. xii., 13, 348—One  
shot about May 30, 1879, at Good Ground, Long Island.

***Egithus linaria*.** Red-poll Linnet. i., 26, 404—Found in fields in winter  
in New England—F. B. iv., 4, 54—Abundant near Wenham, Mass.,  
during the winter of 1874-5. "Fred Beverly" (Fred A. Ober). v.,  
18, 276—Account of their habits with us in winter—E. B. Tober.  
vi., 7, 99—A large flock at Trenton, N. J., Feb. 5, 1876; first seen  
since 1873—Charles C. Abbott. vi., 7, 100—Common in the latter  
part of winter near Montpelier, Vt.—W. A. Briggs. vi, 7, 100—Common  
in Addison Co., Vt., during the winter of 1874-5; none seen the past  
winter (1875-6)—R. vi., 8, 116—Depart March 20 to 31 from Massa-  
chusetts for the North—J. A. Allen. vi., 9, 133—Abundant at River-  
dale-on-Hudson during the winter of 1874-5—E. P. Bicknell. vi.,  
10, 148—Common in winter (none in summer) at Fort Wayne, Ind.—  
G. Aug. Smith. vi., 11, 164—Appeared once or twice during the  
winter of 1875-6 at Esopus-on-Hudson—John Burroughs. vi., 21, 337  
—Irregular in winter in Central New York—H. G. Fowler. vii.,  
18, 276—Quite common in winter at Ann Arbor, Mich.—A. B. Covert.  
viii., 4, 49—Irregular winter visitor at Webster, N. H.; thousands  
here some winters and none others—Charles F. Goodhue. viii., 7, 96

## FOREST AND STREAM

—Noticed on Clark's Island, Plymouth, Mass., in 1852—F. C. Browne. viii., 18, 281—Found in Michigan.—"Archer" (G. A. Stockwell). x., 6, 95—Have been very scarce at Warner, N. H.; this winter (1877-8)—M. C. H. (arriman). xii., 3, 46—Only one flock seen at Schraalenburg, N. J., during the winter of 1878-9—"Alianus." xii., 6, 105—Abundant at all seasons in Nova Scotia—J. Matthew Jones. xii., 7, 126—Noticed in the Province of Quebec, Canada, during the winter of 1878-9—Everett Smith. xii., 20, 386—Large flock at Plymouth, Mass., Dec., 1, 1852—F. C. Browne.

**Eglothus linaria exilipes.** Mealy Red-poli Linnet. vi., 7, 100—Common in the latter part of winter near Montpelier, Vt.—W. A. Briggs. vii., 18, 276—Not common at Ann Arbor, Mich., in winter, but a few always found with the common form—A. B. Covert. viii., 18, 281—Found in Michigan.—"Archer" (G. A. Stockwell).

**Agelaius phoeniceus.** Red-winged Blackbird. i., 26, 404—Arrives in New England first of March.—F. B. ii., 2, 22—An albino specimen recorded by "Homo" (Charles S. Westcott). ii., 4, 58—Large flocks passing northward over Long Island, March 5, 1874. ii., 11, 162—Very abundant in the Lake Okeechobee region, Fla.—Fred A. Ober. vi., 3, 36—Semi-migratory near Trenton, N. J.; there in December; warm days in January and February 12, back again in numbers—Charles C. Abbott. vi., 4, 52—First arrivals at Ephrata, Penn., March 17, 1875—W. H. Spera. vi., 6, 84—Arrive in Massachusetts between March 1 and 10—J. A. Allen. vi., 6, 84—Arrived at Wenonah, N. J., Feb. 14, 1876—Milton P. Pierce. vi., 7, 99—Arrived at Salem, Mass., March 23, 1876—"Teal" (R. L. Newcomb). vi., 7, 99—Spring arrival at Waterville, N. Y., March 13, 1876—Harry W. Candee. vi., 8, 115—Flocks arrived near Trenton, N. J., Feb. 12, 1876—C. C. Abbott. vi., 8, 115—Arrived at New Haven, Conn., first week in March, males alone—"Speculator" (Robert T. Morris). vi., 10, 148—Several seen March 5, 1876; numerous March 6, 1876, at Riverdale-on-Hudson—E. P. Bicknell. vi., 11, 163—Observed at Leesburg, Va., March 27, 1876—E. Ingersoll (authority). vi., 12, 180—Noticed at Salem, Mass., April 6, 1876—"Teal" (R. L. Newcomb). vi., 12, 180—Arrived at Farmington, N. H., April 11, 1876—S. S. Parker. vi., 12, 181—Arrived in large flocks March 6, 1876, at Boonsboro, Md.—W. B. Wheeler. vi., 15, 233—Common at Peotone, Ill.—D. H. Eaton. vi., 17, 266—Very common at Ann Arbor, Mich.; arrives about March 15; breeds May 20; departs the last of September—A. B. Covert. vi., 17, 266—Arrived at Newport, R. I., April 16, 1876—J. S. Howland. vi., 21, 337—Arrives in Central New York the first week in March; breeds abundantly, and departs in November—H. G. Fowler. vi., 21, 337—Nest with eggs taken June 1, 1876, at Peotone, Ill.—D. H. Eaton. vi., 21, 338—Noticed at Springfield, Mass., between May 25 and 31, 1876—Fred H. Keyes. vi., 21, 338—Arrived at Lebanon, Ill., March 14, 1876—Wm. L. Jones. vi., 23, 354—Arrived at Hollis, N. H., March 3, 1874; April 2, 1875; March 7, 1876—W. H. Fox. vi., 24, 386—Building at Riverdale, N. Y., May 16, 1876—E. P. Bicknell. vi., 26, 418—Noticed at Salem, Mass., May 7, 1876—"Teal" (R. L. Newcomb). vii., 25, 389—Taken in Southeastern Wyoming, April 25, 1875; very common all summer in the uplands—A. G. Brackett. viii., 6, 80—Noticed at Salem, Mass., March 12, 1877—"Teal" (R. L. Newcomb). viii., 7, 96—Noticed on Clark's Island, Plymouth, Mass., in 1852—F. C. Browne. viii., 7, 96—Abundant summer resident at Webster, N. H.; breeds—Charles F. Goodhue. viii., 13, 192—Arrives on the Coteau des Prairies, Dakota, April 17, and remains until October 28; quite numerous; breeds—Charles E. McChesney. viii., 17, 268—Resident near Washington, D. C., but more common in spring and fall—(R. F. Boiseau) viii., 19, 300—Found in Michigan—"Archer" (G. A. Stockwell). ix., 19, 366—Partial albino, taken at Portland, Conn.—J. H. Sage. x., 5,

76—Dates of arrival in spring at Framingham, Mass., for twenty-five years—F. C. Browne. x, 6, 95—Has one with tail feathers white—M. C. H. (arriman). x, 6, 99—Abundant at Lakeville, Conn., March 8, 1878—V. H. W. x, 7, 125—Arrived at Greenwood Lake, N. Y., March 1, 1878—"Greenwood." x, 9, 155—Noticed at Salem, Mass., April 23, 1870—"Teal" (R. L. Newcomb). x, 9, 156—Arrived at Portland, Conn., March 3, 1878—J. H. Sage. x, 9, 156—Arrived at Hornellsville, N. Y., March 2, 1878—"John" (J. Otis Fellows). x, 12, 215—Breed commonly at Astoria, L. I.—Franklin Benner. x, 12, 216—Arrived at Fort Hamilton, L. I., March 2, 1878—DeL. B. (erier). x, 19, 359—Arrived at Lebanon, Ill., Feb. 26, 1878—"Ptarmigan." xi., 3, 47—Very common at Peotone, Ill.; breeds; rears two broods—D. H. Eaton. xii., 7, 126—At Salem, Mass., March 17, 1879. R. L. N. (ewcomb). xii., 8, 146—Arrived in the Province of Quebec, March 17, 1879—Everett Smith. xii., 11, 205—Rare in Nova Scotia—J. Matthew Jones. xii., 11, 216—Very numerous at Salem, Mass., April 14, 1879—R. L. Newcomb. xii., 17, 326—One taken in first week in May, and a pair June 20, 1878, evidently nesting; rare; Como, Wyoming—S. W. Williston; frequently observed in early fall at Como, Wyoming—George Bird Grinnell.

**Aiken's Snow-Bird.** See *Junco hyemalis aikeni*.

Aix sponsa. Wood Duck. i., 11, 171—Numerous near Nashville, Tenn. i., 13, 204—Abundant in Florida—Editors. ii., 11, 163—Abundant and resident in the Lake Okeechobee region, Florida—Fred A. Ober. ii., 26, 410—Abundant at Montello, Wis., July 30, 1874—Fred Pond. iii., 4, 58—Common on Lake Koshkonong, Wis., Aug. 29, 1874. iii., 6, 86—Abundant in Wisconsin, Sept. 11, 1874—"Fred." iii., 7, 107—Beginning to arrive in the Delaware, Sept. 16, 1874—"Homo" (Charles S. Westcott). iii., 10, 150—Have nearly all left for the South from Montello, Wis., Oct. 6, 1874—"Fred." iii., 11, 170—Very abundant at Palatine, Ill., Oct. 15, 1874. iii., 12, 187—Abundant on Calumet Lake, Ill., Oct. 24, 1874. iii., 22, 349—Abundant in winter and spring in Eastern Florida—Editors. iv., 19, 297—Has frequently seen them domesticated near Chicago, Ill.—S. C. C. iv., 24, 374—"Habits of the Wood Duck in Nesting," etc.—"Fred." v., 3, 36—"Domesticated Wood Ducks;" speaking of several parties who have tamed them. v., 6, 90—Breed at Calais, Me., though not as common as formerly—B. v., 8, 122—Abundant near New Berne, N. C., Sept. 23, 1875—J. E. W. v., 9, 139—Abundant at Montello, Wis., Sept. 29, 1875—"Fred." vi., 2, 18—Breed near Rochester, N. Y.—"Agate." vi., 8, 116—Arrive in Massachusetts between March 20 and 31—J. A. Allen. vi., 18, 284—Found in Nebraska—C. H. Phillips. vi., 21, 338—Noticed at Lebanon, Ill., March 17, 1876—Wm. L. Jones. vi., 25, 408—Breed near New Haven, Conn.—R. T. M. (orris). vii., 6, 84—Common in summer in Central New York; breeds; arrives in April and departs in October—H. G. Fowler. vii., 8, 116—Very common in Connecticut; breeds abundantly—Robert T. Morris. vii., 8, 122—Arrived at Tenafly, N. J., Sept. 26, 1876—"Red Wing." vii., 10, 148—Have a lot of tame birds of this species—H. C. Munger. vii., 11, 164—Very common at Ann Arbor, Mich.; eggs are laid middle of May; sometimes remains all winter—A. B. Covert. viii., 10, 146—Common summer resident at Webster, N. H.; breeds—Charles F. Goodhue. viii., 16, 242—Is exceedingly rare on the Coteau des Prairies, Dakota; have seen only one killed among the thousands of ducks that are taken here—Charles E. McChesney. viii., 23, 380—Found in Michigan—"Archer" (G. A. Stockwell). ix., 10, 185—Common at Ferrisburg, Vt., June 7, 1876, and undoubtedly breeding—R. E. R. (obinson). x., 11, 196, "Domesticated Wood Ducks;" they will live for years—"Tonic." xii., 9, 165; breeds commonly in stubs at Chatham, N. J.—Harold, Herrick. xii., 17, 326; have a pair domesticated—M. W. Clark.

- Alauda arvensis.** Skylark (of Europe). viii., 5, 65—Asks if any have been seen near New York lately, as several were let loose some years since—Ernest Ingersoll. viii., 9, 129—Noticed several near Brooklyn, N. Y., eight years since, and saw some in the possession of a pot hunter; none seen since, until last spring (1876), when one was seen—W. Willicott. xi., 20, 406—Account of their first introduction near New York—Editors.
- Albatross.** Black. iv., 25, 390—Millions of this species breed on "Rock Redonda" or "Rock of Thunder," an offshoot of the Gallipagos Islands in the South Pacific—E. R. Wilson.
- Albinism.** i., 14, 214—An Albino Quail taken in Lawrence, Kansas, pure white, excepting three brown feathers on the breast and three quill feathers on one wing; legs and bill also pure white. i., 15, 235—John Krider shot a crow with a white neck at Lake Mills, Iowa. i., 17, 263—In answer to correspondents by Editors, there are noted cases in Blue Jays, Cedar Bird, Quail, Robin, Swallows, Prairie Hens, Grouse, Marsh Hawks and Sparrows (particularly *Passer domesticus*). A milk white Red-tailed Hawk was killed near Jersey City, N. J., 1871. Batty speaks of a crow with white wings. i., 23, 357—J. T. Wilson reports a milk white Woodcock killed in Milton, Mass. ii., 2, 22—"Albinos."—Under this head is given the observations of several parties on species that have come under their notice. ii., 13, 198—Speaks of an Albino Robin that had a nest and eggs in New Haven, Conn. The Editors ask: Are Albinos barren as some claim? ii., 18, 277—Asking if Albinos are fertile? and the Editors reply they are. iii., 16, 245—A pure white (*Colymbus septentrionalis*) Red-throated Diver taken in Salem, Mass., Harbor—"Teal" (R. L. Newcomb.) iii., 18, 277—Ruthven Deane notes cases of Albinism in *Colymbus septentrionalis* (same one as the preceding paragraph), *Anas boschas*, *Querquedula discors*, *Bucephala clangula*, *Harelda glacialis* and *Oedemia fusca velvetina* and partial albinism in *Branta bernicla* and *Fuligula vallisneria*. iii., 25, 389—"Nimrod" has a perfect albino specimen of the Crow (*Corvus americanus*) in his cabinet. iii., 26, 405—"Mohawk" has a partly albinistic specimen of the Crow (*Corvus Americanus*). iv., 1, 5—Partial albino California Quail shot at Nicasio, Cal.—Thos. H. Esty. iv., 5, 69—A pair of Albino Quails were netted near St. Louis, Mo.; turned loose in the spring and were seen in the fall with thirteen young ones, all pure white. iv., 11, 167—A specimen of the Canada Goose with the crown and back part of the head blotched with white was shot at Portland, Me.—"Anser." iv., 14, 215—Noting the capture of an albino Red-headed Linnet (Does he mean the Purple Finch by this? H. B. B.) at Swampscott, Mass., April 3, 1875—G. B. S. v., 7, 100—A pure white Crow shot at Centreville, Mass.—"Sportsman" v., 16, 243—A pure white Partridge (*Bonasa umbellus*) shot at West Bridgewater, Mass., in Nov., 1875, by Henry F. Thayer. v., 18, 276—Noting several cases of albinism, by "Teal" (R. L. Newcomb) and "Audubon." v., 20, 308—Has seen several albinos of the California Quail—C. A. Allen. v., 21, 321—A list of albino birds by W. Russell Robinson, includes Quail, Snipe, Sora Rail, Meadow Lark, Robin, Cedar Bird, Snow Bird, English Sparrow and Chimney Swallow. v., 23, 356—Notes a Ruffed Grouse with a pure white ring, half an inch wide, around the left eye—N. Elmore. v., 25, 388—Noting a white Meadow Lark and a pure white Partridge—"Audubon." vi., 4, 52—Notes a white Song Sparrow and Robin—A. B. Covert. vi., 9, 132—Notes an Albino Robin taken at Rome, Mich.—A. B. Covert. vi., 12, 180—An Albino Robin shot at St. Louis, Mo., pure white, except the red breast. Have also a live white Mocking Bird—C. Jeff. Clark. vi., 12, 180—Has an Albino Robin—S. M. Dunbar. vi., 12, 180—An albino Sora Rail shot on the Hackensack, N. J., meadows. vii., 6, 91—Noticed a pure white blackbird (species not named) and one

about half white near Norfolk, Va., September 6, 1876—"Drake." vii., 7, 99—A queer albino of the White Bellied Swallow recorded by "Teal" (R. L. Newcomb). vii., 16, 245—A beautifully marked Quail shot near Pittsville, Md. vii., 21, 325—Partial albino Wild Pigeon and a pure white Indigo Bird are in the collection of Dr. Palmer, of Ipswich—"Teal" (R. L. Newcomb). viii., 11, 160—Albino Robin taken at Rahway, N. J., pure white, excepting a black cap and a few feathers on the wings and tail—Shelton. ix., 5, 86—An Albino Robin at Hatfield, Mass., August 25, 1877—Frank H. Merton. ix., 16, 310—A quail with a snow-white head shot at Elkton, Md., by Wm. A. Wright. ix., 19, 366—Records albinos of Field Sparrow, Robin, Bluebird, Red-winged Blackbird, taken at Portland, Conn.—J. H. Sage. ix., 19, 366—Notes albino specimens of Blue Jay and White-bellied Nuthatch—A. B. Covert. ix., 20, 381—A pure white specimen was shot at Newton, N. J. x., 4, 55—An albino Hermit Thrush shot at Stamford, Conn., by W. H. Sanford. x., 6, 95—Redwing Blackbird with tail feathers white.—M. C. H. (arriman). x., 14, 255—Albino Robin shot at Carlisle, Penn.—Geo. D. Keller. x., 16, 296—Partial albino Bittern and Purple Grackle—R. L. N. (ewcomb). x., 17, 319—Five white Robins observed at Hornellsville, N. Y.—"John." (J. Otis Fellows.) x., 25, 483—Some remarks on Albinism T. Garlick. x., 25, 483—Case of a caged Robin turning partly albino—"Bobolink" (E. G. Kock). xi., 1, 2—An albino Swallow (species not named) killed at Newark, N. J.—W. B. Garrabout. xi., 18, 360—Partial albino Crow Blackbird or Boat-tailed Grackle—Geo. Lyman Appleton. xi., 19, 379—A pure white Mallard. Extract from the London Field. xi., 22, 440—Queries about Albinism—"Micmac." xi., 26, 522—White Mallard seen in Ohio—L. O. R. xii., 7, 126—A pure white Woodcock with a slight brown ring round its neck—R. xii., 21, 405—Explanations as to causes—M. xii., 10, 185—C. H. Young records two specimens of Woodcock. xii., 12, 233—Partial albino Woodcock; Canvas back Duck and Crow Blackbird—R. L. Newcomb. xii., 19, 365—Partial albino Robin, small and light colored—E. F. Staples. xii., 25, 485—Remarks on albinism—"Micmac."

**Alca impennis.** Great Auk. i., 26, 404—Was formerly found off the coast of New England in winter—F. B. ii., 16, 244—Quotations from old authors respecting this species, as noted in Greenland, Iceland and Newfoundland—M. Harvey. iii., 22, 341—Formerly abundant, now believed to be extinct, on the shores of Newfoundland—M. Harvey. vi., 24, 386—Extended account of this species, with a drawing—M. Harvey.

**Alic's Thrush.** See *Turdus swainsoni alicia*.

**American Scoter.** See *Oedemia americana*.

**Ammodromus maritimus.** Seaside Finch. xii., 6, 106—Very common in Nova Scotia, arriving end of March (probably the sharp-tailed finch—H. B. B.) J. Matthew Jones.

**American Dunlin.** See *Tringa alpina americana*.

**Ampelis c. drorum.** Cedar Bird. i., 26, 404—Rarely found in New England in winter—F. B. iii., 12, 187—Being killed by thousands near Oakland, Md., Oct., 1874. iii., 14, 211—Found near Mandeville, La. v., 17, 260—Found in the Black Hills by Geo. Burd Grinnell in 1874—Ernest Ingersoll. v., 18, 276—Account of their habits with us in winter—E. B. Tober. v., 21, 323—Notes a case of partial albinism—W. Russell Robinson. vi., 4, 52—Common throughout the year near New Haven, Conn.—"Speculator" (Robt. T. Morris). vi., 7, 99—Seen near Trenton, N. J., Feb. 11, 1876—Chas. C. Abbott. vi., 10, 148—Seen at Glens Falls, N. Y., second week in March, 1876—A. N.) Cheney. vi., 10, 148—Common throughout the year at Fort Wayne, Ind.—G. Aug. Smith. vi., 11, 163—Observed at Leesburg, Va., April 3, 1876—E. Ingersoll (authority). vi., 11, 163—Irregularly migra-

tory at Ann Arbor, Mich.; breeds June 10—A. B. Covert. vi., 11, 164—Remain all winter at Esopus on-Hudson—John Burroughs vi., 11, 164—In limited numbers all through the past winter (1875-76) at Lake City, Minn.—D. C. Estes. vi., 12, 181—Common in summer; rather common in winter at Danvers, Mass.—Arthur F. Gray. vi., 13, 200—Found at altitudes of 1,000 to 3,500 feet in the Adirondacks, but they were not observed on Mt. Marcy—(V. Colvin.) vi., 15, 233—Do not arrive at Montpelier, Vt., before the middle of May—W. A. Briggs. vi., 17, 266—All gone from Lake City, Minn., April 7, 1876—D. C. Estes. vi., 18, 284—Resident throughout the year in Central New York, but not plenty in winter; breeds in June—H. G. Fowler. vi., 21, 338—Noticed a small flock at Lebanon, Ill., March 20, 1876—Wm. L. Jones. vi., 22, 354—Arrived at Hollis, N. H., June 3, 1874, June 3, 1875—W. H. Fox. vii., 10, 151—Found in Rockford, Ill.—C. M. S. in "Answers to Correspondents." viii., 4, 49—Common in summer at Webster, N. H.; have not seen it in winter—Chas F. Goodhue. viii., 18, 281—Found in Michigan—"Archer" (G. A. Stockwell). x., 6, 95—Have been at St. John, N. B., all winter (1877-78)—H. G. x., 9, 155—Shot at Salem, Mass., April 2, 1870—"Teal" (R. L. Newcomb). xii., 6, 105—Not uncommon in Nova Scotia—J. Matthew Jones. xii., 12, 233—In large flocks at Salem, Mass., April 19, 1879—R. L. Newcomb.

**Ampelis garrulus.** Bohemian Waxwing. i., 26, 404—Very rare in New England in winter—F. B. vi., 2, 20—Account of their habits as observed at Camp Harney, Oregon—Chas. Bendire. vi., 6, 84—Received full plumaged birds from Winnebago County, Iowa, where they arrived about Dec. 1; 1875—John Krider. vi., 10, 148—Observations made Feb. 25, 1876, at Minneapolis, Minn., when they were abundant—P. L. Hatch. vi., 10, 148—Made their appearance near Minneapolis, Minn., early in December and are still here March 22, 1876; seldom found outside the city limits and mostly in flocks of 10 to 30, sometimes 100—Thos. S. Roberts. vi., 10, 149—Not seen every winter and never in summer at Fort Wayne, Ind.—G. Aug. Smith. vi., 11, 163—Accidental winter visitor at Ann Arbor, Mich.; three specimens taken Dec. 12, 1869—A. B. Covert. viii., 4, 49—Exceedingly rare winter visitor from the North at Webster, N. H.—Chas. F. Goodhue. viii., 4, 50—Very abundant near Minneapolis, Minn., last winter (1875-76), but none seen this winter (1876-77). Asks if they have been seen anywhere this winter—P. L. Hatch. viii., 18, 281—Found in Michigan in winter—"Archer" (G. A. Stockwell). xii., 6, 105—Rare in Nova Scotia—J. Matthew Jones.

**Anas boschas.** Mallard. i., 13, 196—Found in the Uintah Mountains, Wyoming, in October—"Ornis" (Geol. Bird Grinnell). i., 13, 204—Very abundant in Florida—Editors. i., 18, 279—Taken at Salem, Mass.—"Teal" (R. L. Newcomb). i., 22, 342—Hybrid ducks which J. H. Batty thinks are the union of the male of this species with the female of either the snow goose (*Anser albifrons gambeli*), or the white-fronted goose (*Anser hyperboreus*). i., 24, 374—B. A. Hoopes thinks above hybrids are the union of the Mallard and Muscovy ducks. i., 24, 374—"Perdrix" thinks these are a cross between this species and the Gadwall. ii., 2, 22—A hybrid between this species and the Muscovy duck (*Hyonetta moschata*) is recorded by Dr. Elliott Coues as having been shot on Oneida Lake. ii., 4, 54—Noting a cross with the Pintail (*Dafila acuta*)—Dr. Elliott Coues. ii., 16, 242—Abundant in Northern Louisiana in fall. ii., 21, 326—Abundant in Texas in winter—J. L. ii., 26, 410—Abundant at Montello, Wis., July 30, 1874—Fred Pond. iii., 4, 58—Common on Lake Koshkonnong, Wis., Aug. 29, 1874. iii., 6, 86—Abundant in Wisconsin Sept. 11, 1874. iii., 10, 150—Abundant at Montello, Wis., Oct. 6, 1874. iii., 11, 170—Abundant on the Delaware Oct. 15, 1874. iii., 12, 187—Abundant on Calumet Lake, Ill., Oct. 24, 1874. iii., 13, 195—Ar-



- rived at Washington, D. C., Oct 10, 1874—"Duke." iii., 14, 217—Abundant at Mandeville, La., Nov. 3, and for a month past. iii., 18, 277—A pure white specimen noted by Ruthven Deane. iii., 22, 340—Very abundant in winter and spring in Eastern Florida—Editors. iii., 26, 410—Still remains at Montello, Wis., Jan. 24, 1875, though the thermometer has been 35 degrees below zero—"Fred." iv., 5, 74—Found near Quincy, Mo., all winter. iv., 14, 220—Nesting near Montello, Wis., May 4, 1875—"Fred." v., 9, 139—Not abundant at Montello, Wis., Sept. 29, 1875—"Fred." v., 12, 187—Found at Norfolk, Va., Oct. 23, 1875. v., 13, 204—One shot at Newport, R. I., Nov. 1, 1875; very rare in this locality—"Shot." v., 14, 220—Abundant near Fargo, D. T.—G. J. Keeney. v., 18, 276—Has several specimens of the cross of this species with the Black Duck—Geo. A. Boardman. v., 18, 294—Abundant at Blacksburg, Va., Nov. 21, 1875. v., 22, 339—Several living specimens in Mt. Auburn cemetery, near Boston, that are a cross between a male Mallard and female Muscovy. v., 23, 356—The male changes his plumage in June, when it is the same as the female; old and young are alike, until the middle of October, when the males put on their winter dress—Thos. H. Estey. v., 26, 410—Abundant near Columbia, S. C., Jan. 26, 1876—H. S. v., 26, 411—Abundant near Port Royal, S. C.—"Rusticus." vi., 2, 18—Found during the migrations near Rochester, N. Y.—"Agate." vi., 18, 284—Found in Nebraska—C. H. Phillips. vi., 6, 84—Not very common in Central New York even during the spring and autumn migrations—H. G. Fowler. vii., 8, 116—An occasional visitant in Connecticut—Robt. T. Morris. vii., 11, 164—Very common at Ann Arbor, Mich.; arrives about April 1; many breed; eggs are laid from April 25 to May 10—A. B. Covert. vii., 25, 389—Found in Southeastern Wyoming April 15, 1875—A. G. Brackett. viii., 6, 80—Remained all winter at Lake City, Minn.—D. C. Estes. viii., 16, 241—Arrives on the Coteaux des Prairies, Dakota, about April 16 and remains until Oct. 30; breeds sparingly; in fall it is abundant—Chas. E. McChesney. viii., 23, 380—Found in Michigan—"Archer" (G. A. Stockwell). xi., 3, 47—Common in spring and fall at Peotone, Ill.; some few breed—D. H. Eaton. xi., 19, 379—A pure white one shot in England—*London Field*. xi., 26, 522—White one seen in Ohio—L. O. R. xii., 20, 385—Nest found at Lake Como, Wyoming, May 11, with 10 fresh eggs; one June 25, with 10 eggs nearly hatched—S. W. Wiliston.
- Anas obscura*. Black Duck. i., 13, 196—Found in the Uintah Mountains, Wyoming, in October—"Ornis" (Geo. Bird Grinnell) i., 13, 204—Common in Florida; they are said to breed in Florida, and are lighter colored than Northern birds—Editors. i., 14, 220—Very numerous off Long Island Nov. 13, 1873—Editors. i., 15, 234—Very common at Portland, Me., Nov. 8, 1873. i., 26, 404—Pass the winter in New England—F. B. ii., 3, 36—Common in North Carolina—J. E. W. ii., 15, 232—Found in Newfoundland—Alex. Murray. ii., 16, 245—Arrive at Portland, Me., about March 20; the second flight between Apr. 4 and 8—Mannasseh Smith. ii., 21, 326—Abundant in Texas in winter—J. L. iii., 7, 107—Beginning to arrive in the Delaware, Sept. 16, 1874—"Homo" (Chas. S. Westcott). iii., 11, 170—Abundant on the Delaware Oct. 15, 1874. iii., 12, 186—Abundant on Long Island Oct. 19, 1874. iii., 13, 201—Abundant near Portland, Me., Oct. 30, 1874. iii., 14, 217—Abundant at Mandeville, La., Nov. 3, 1874. iii., 18, 281—Abundant at Barnegat, N. J., Dec. 3, 1874. iii., 18, 282—Abundant at Currituck Sound, N. C., Nov. 13, 1874. iii., 22, 340—Abundant in Eastern Florida; is lighter in color than the Northern birds and is said to breed in Florida—Editors. iii., 22, 341—Common in Newfoundland, where it breeds—M. Harvey. iii., 23, 352—Abundant in Newfoundland in 1822—W. E. McCormack. iv., 2, 27—Common at Barnegat Inlet Feb. 6, 1875—B. iv., 5, 1874—A few shot at Greenport, L. I., about March 6, 1875—Isaac McLellan.

v., 2, 26—A few seen near Salem, Mass., Aug. 16, 1875—"Teal" (R. L. Newcomb). v., 6, 90—Breed at Calais, Me., though not so common as formerly—B. v., 10, 150—Abundant at Kinsey's Ashley House, N. J., Oct. 7, 1875—B. v., 12, 187—Abundant at Cohasset, Mass., Oct. 25, 1875—S. K. (neeland), Jr. v., 12, 187—Found at Norfolk, Va., Oct. 23, 1875. v. 18, 276—Has several hybrids with the mallard in his possession—Geo. A. Boardman. v., 26, 411—Abundant near Port Royal, S. C.—"Rusticus." vi., 2, 18—Found during the migrations near Rochester, N. Y.—"Agate." vi., 4, 52—Resident near New Haven, Conn.; rare in summer, common in winter—"Speculator." vi., 5, 74.—Two shot at Tenafly, N. J., March 1, 1876—A. I. Huyler. vi., 7, 100—Found near Montpelier, Vt.—W. A. Briggs. vi., 8, 116—Arrive in Massachusetts between March 20 and 31—J. A. Allen. vi., 10, 147—Common at Portland, Me., April 10, 1876—L. Redlan. vi., 10, 148—A flock seen at Riverdale-on-Hudson March 6, 1876—E. P. Bicknell. vi., 12, 180—A few around Salem, Mass., April 6, 1876—"Teal" (R. L. Newcomb). vi., 12, 181—Somewhat rare at all times near Danvers, Mass.—Arthur F. Gray. vi., 15, 233—Common in Englishman's Bay, Me., April 22, 1876—Gilbert Longfellow. vi., 18, 284—Found in Nebraska—C. H. Phillips. vi., 19, 301—Found at Meacham Lake, N. Y., April 10, 1876—A. R. Fuller. vi., 25, 408—A few breed near New Haven, Conn.—R. T. M. (orris). vii., 6, 84—Arrives in Central New York in March; breeds and departs in November; a few remain all winter—H. G. Fowler. vii., 7, 102—Common at Rye, N. H., first week in Sept. 1876—"Samourai." vii., 8, 116—Very common during a greater part of the year in Connecticut: a few remain in summer and breed—Robt. T. Morris. vii., 11, 164—Common at Ann Arbor, Mich., breeding about May 10—A. B. Covert. vii., 11, 166—Common at Barnegat, N. J., Oct. 14, 1876—B. vii., 18, 276—Called Black Duck and Dusky Duck by the Connecticut gunners—Robert T. Morris. vii., 24, 375—In answer to correspondents the Editors state they winter on the Connecticut Coast. vii., 25, 389—Taken in Southeastern Wyoming, April 12, 1875—A. G. Brackett. viii., 1, 4—Abundant at Rush Lake, Utah, in November, 1872—H. C. Yarrow. viii., 7, 96—Noticed at Plymouth, Mass., in 1852—F. C. Browne. viii., 10, 146—Summer resident at Webster, N. H.; breeds—Chas. F. Goodhue. viii., 23, 380—Found in Michigan—"Archer" (G. A. Stockwell). x., 9, 155—Shot at Salem, Mass., March 12, 1870—"Teal" (R. L. Newcomb) xii., 7, 126—Shot at Salem, Mass., March 15, 1879—R. L. N. (ewcomb) xii., 12, 232—Large numbers at Dover, N. H., April 14, 1879—G. A. W. xii., 17, 326—One pair domesticated—M. W. Clark, Danville Junction, Me. xii., 19, 374—Found a brood a few days old near Titusville, Fla.—"Al. I. Gator." xii., 20, 385—Small flocks at Plymouth, Mass., Oct. 5, 1852—F. C. Browne.

*Anhinga.* See *Plotus anhinga*.

*Anorthura troglodytes hutchinsii*. Winter Wren. vi., 11, 163—Common in November at Trenton, N. J.; seen twice in March—C. C. Abbott. vii., 12, 180—Common spring and autumn migrant in Central New York—H. G. Fowler. vii., 18, 276—Common during the spring and autumn migrations at Ann Arbor, Mich.—A. B. Covert. viii., 3, 33—Common during the migrations at Webster, N. H.; one taken June 22, 1875, on Kearsarge Mountain, a male in full plumage and song—Chas. F. Goodhue. viii., 11, 160—Common in fall in Central New York; taken Sept. 26, 1876—J. P. Hutchins. viii., 17, 261—Found in Michigan—"Archer" (G. A. Stockwell). xii., 4, 66—Breeds in Nova Scotia, though rare—J. Matthew Jones.

*Anser albifrons gambeli*. White Fronted Goose. i., 15, 235—Common at Lake Mills, Iowa—John Krider. i., 22, 342—Hybrids which J. H. Batty thinks are the union of male Mallards (*Anas boschas*) with the female of this species. ii., 8, 123—Short description of this spe-

cies by the Editors. iii., 9, 129—Found in the Northwestern Territories; a description of the species and some localities named where it can be found—Mortimer Kerry. v., 26, 411—Common at Port Royal, S. C., in winter, where it replaces the Wild Goose—"Rusticus" vi., 18, 284—Found in Nebraska—C. H. Phillips. viii., 23, 380—Common in Michigan—"Archer" (G. A. Stockwell).

*Anser cærulescens*. Blue Goose. viii., 16, 241—Is found on the Coteau des Prairies, Dakota, from Sept. 22 until Oct. 30; none seen in Spring—Chas. E. McChesney.

*Anser hyperboreus*. Snow Goose. i., 13, 196—Found in the Uintah Mountains, Wyoming, in October "Ornis" (Geo. Bird Grinnell). i., 15, 235—Common at Lake Mills, Iowa—John Krider. i., 22, 342—Hybrids which J. H. Batty thinks are the union of a male Mallard (*Anas boschas*) with the female of this species. ii., 8, 123—Short description of this species by the Editors. iii., 9, 129—Found in the Northwestern Territories, with an account of its habits and modes of shooting them—Mortimer Kerry. vi., 18, 284—Found in Nebraska—C. H. Phillips. vii., 11, 164—Accidental spring and fall migrant at Ann Arbor, Mich.—A. B. Covert. vii., 18, 283—Two shot near Ithaca, N. Y., last of November, 1876; they were both young birds and were much fatigued, evidently from a long flight—"Nimrod." viii., 16, 241—During April the migrations occur over the Coteau des Prairies, Dakota, and arrive back the middle of September and remain here until Oct. 31; a very few breed here—Chas. E. McChesney. viii., 23, 380—Found in Michigan—"Archer" (G. A. Stockwell).

*Anthus ludovicianus*. Titlark. iii., 13, 196—Found in Newfoundland in considerable numbers—M. Harvey. vi., 11, 163—A single flock seen at Trenton, N. J., March 12 and 13, 1876—C. C. Abbott. vi., 17, 266—Noticed at Lake City, Minn., April 14, 1876—D. C. Estes. viii., 13, 196—Found in the Big Horn Mountains, Wyoming Territory—W. L. C. (arpenter). vii., 21, 324—Not a rare spring and autumn migrant in Yates County, N. Y.; a few remain and breed—J. B. Gilbert. viii., 3, 33—Rare migrant at Webster, N. H.; have taken it but once, May 10, 1875—Charles F. Goodhue. viii., 17, 261—Found in Michigan—"Archer" (G. A. Stockwell). xii., 4, 66—Common in Nova Scotia—J. Matthew Jones. xii., 16, 307—Pair taken April 23, 1878; two taken a month later on marsh at Como, Wyoming—S. W. Williston.

*Antrostomus carolinensis*. Chuckwill's Widow. ii., 11, 162—A few heard in the Lake Okeechobee region, Fla.—Fred A. Ober.

*Antrostomus v. cifrus*. Whippoorwill. ii., 9, 135—Found in Texas. iv., 23, 358—Found at Petroleum, W. Va., in spring—Ernest Ingersoll. v., 4, 52—First arrivals at Ephrata, Pa., May 2, 1875—W. H. Spera. vi., 10, 148—One heard at Glens Falls, N. Y., second week in March, 1876—A. N. Cheney. vi., 14, 215—Arrived at West Farms, N. Y., May 3, 1875—Winthrop G. Stevens. vi., 15, 233—Arrived at Riverdale, N. Y., April 30, 1876—E. P. Bicknell. vi., 20, 318—Common after the middle of May at Ann Arbor, Mich.; eggs laid about June 1; departs by the last of August—A. B. Covert. vi., 23, 354—Arrived at Hollis, N. H., May 15, 1874, May 11, 1875, May 6, 1876—W. H. Fox. vi., 25, 403—A rare summer resident in Central New York; breeds—H. G. Fowler. viii., 7, 96—Common summer resident at Webster, N. H.; breeds—Chas. F. Goodhue. viii., 10, 146—Says is found at Harbor Grace, Newfoundland, (but as the rest of his notes on the birds are so vague it is doubtful)—C. viii., 15, 224—Noticed at Randolph, Macon College, Va., April 18, 1877—Jesse T. Littleton. viii., 17, 268—Found near Washington, D. C. (R. F. Boisseau.) viii., 19, 300—Found in Michigan—"Archer" (G. A. Stockwell). x., 19, 359—Arrived at Lebanon, Ill., April 18, 1878—"Ptarmigan." xi., 23, 462—In reply to a question from J. E. P., as to whether they are distinct from the Night Hawk, the editors reply in

- the affirmative. xii., 11, 205—Rare now; formerly not uncommon in Nova Scotia—J. M. Jones.
- Aphelocoma floridana woodhousei.** Woodhouse's Jay. i., 3, 35—Specimens taken in the Rocky Mountains in Colorado by J. H. Batty.
- Aquila chrysaetus** Golden Eagle. i., 14, 215—Found in the mountains of Switzerland—Answer to correspondent. i., 26, 404—Rare in New England in winter—F. B. iv., 13, 199—One shot at West Rush, Monroe County, N. Y., the last of April, 1875—Thos. W. Fraine. v., 17, 260—Found by Geo. Bird Grinnell all through the country between the Rocky Mountains and the Missouri River in 1874. Their tail feathers are highly prized by the Indians, who use them for head-dresses—Ernest Ingersoll. vi., 1, 3—An unusual number have been seen all (1875-76) this winter on the lower Hudson.—John Burroughs. vi., 10, 148—Rare at Fort Wayne, Ind.—G. Aug. Smith. vii., 26, 404—Found in Southeastern Wyoming June 6, 1875—A. G. Brackett. viii., 15, 224—Found in Michigan—"Archer" (G. A. Stockwell). xii., 9, 165—Observed March 16, 1879, at Stanley, N. J., also observed during the winter on the Hudson seeking fish as food, being driven to this by the severe weather—Geo. Shephard Page. xii., 13, 245—Not uncommon in Nova Scotia—J. M. Jones. xii., 19, 365—Common in winter near Como, Wyoming—S. W. Williston. xii., 19, 365—Abundant in summer in the high mountains of Southern Wyoming, where they breed—G. B. Grinnell.
- Aramus scolopaceus giganteus.** Crying Bird. ii., 11, 163—Very numerous along the Kissimmee; eggs taken in January in the Lake Okeechobee region, Florida—Fred A. Ober.
- Archibuteo ferrugineus.** California Squirrel Hawk. vii., 25, 389—Very common near Fort Sanders, Wyoming, where it finds an abundance of prairie gophers and prairie dogs for food—A. G. Brackett. xii., 19, 365—One or two seen and one said to have been taken near Como, Wyoming—S. W. Williston.
- Archibuteo lagopus sancti-johannis.** Rough-legged Hawk. iii., 4, 53—Found in Newfoundland—M. Harvey. iv., 24, 374—Found in the Middle States in October—J. H. Batty. vi., 1, 3—Interesting account of their habits in winter near Cambridge, Mass.—Wm. Brewster. vi., 8, 115—Noticed at Trenton, N. J., Feb. 18, 1876—C. C. Abbott. vii., 21, 325—Rare in Yates County, N. Y.; one taken Nov. 8, 1876—J. B. Gilbert. viii., 8, 113—Not very common at Webster, N. H.; found in fall and winter; the black form is rare—Chas. F. Goodhue. viii., 15, 224—Not common in Michigan; the black form is rare—"Archer" (G. A. Stockwell). ix., 9, 175—One shot at Rockport, Mass., about Sept. 25, 1877, by Geo. Parsons. xii., 13, 245—Not uncommon in Nova Scotia—J. Matthew Jones. xii., 19, 365—Not common near Como, Wyoming—G. B. Grinnell.
- Arctic Bluebird.** See *Sialia arctica*.
- Arctic Puffin.** See *Fratercula arctica*.
- Arctic Tern.** See *Sterna macroura*.
- Arctic Towhee.** See *Pipilo maculatus arcticus*.
- Ardea cærulea.** Little Blue Heron. i., 7, 105—Short account of this species by the Editors. ii., 11, 163—Not common in the Lake Okeechobee region, Florida—Fred A. Ober. vii., 1, 3—Arrived at Trenton, N. J., April 11, 1876—C. C. Abbott. vii., 2, 20—Common on the meadows near Trenton, N. J., between June 5 and 30, 1876; a few remain here all winter—C. C. Abbott.
- Ardea candidissima.** Little White Egret; Snowy Heron. i., 7, 105—Short account of this species by the Editors. ii., 11, 163—Not numerous in the Lake Okeechobee region, Florida—Fred A. Ober. vii., 2, 20—Common on the meadows near Trenton, N. J., between June 5 and 30, 1876—C. C. Abbott. vii., 10, 147—Accidental at Ann Arbor,

Mich.; one specimen taken April 9, 1872—A. B. Covert. xii., 7, 126—Have been taken as far north as Massachusetts and the Gulf of St. Lawrence—E. P. Bicknell. xii., 9, 165—Rare visitor at Chatham, N. J.—Harold Herrick.

**Ardea egretta.** Great White Egret. i., 7, 105—Short account of this species by the Editors. ii., 11, 163—Very numerous; eggs laid Feb. 15 to 20 in the Lake Okeechobee region, Florida—Fred A. Ober. ii., 11, 163—Incident of one swallowing a live rat at Palatka, Florida—L. W. L. vii., 2, 20—Rare on the meadows near Trenton, N. J., between June 5 and 30, 1876—C. C. Abbott. vii., 21, 325—Very rare in Yates County, N. Y.; one taken in spring—date not recorded—J. B. Gilbert. ix., 17, 327—Breed in large colonies in Florida—Wm. K. Lente. xi., 24, 482—One shot at the junction of Croton and Hudson rivers, New York, early in Sept., 1870—A. K. Fisher. xii., 7, 126—Have been taken as far north as Massachusetts and the Gulf of St. Lawrence—E. P. Bicknell. xii., 9, 165—Rare visitor at Chatham, N. J.—Harold Herrick.

**Ardea herodias.** Great Blue Heron. i., 7, 99—Claiming they should be destroyed because they catch fish—J. Clement French. i., 7, 105—An account of this species by the Editors. ii., 11, 163—Abundant, breeding in the Lake Okeechobee region, Florida—Fred A. Ober. v., 22, 339—One taken on Long Island and now in the collection of the Long Island Historical Society. vi., 5, 67—Eggs nearly all hatched near Chester, Pa., the first week in May—C. F. P. vi., 7, 100—Found near Montpelier, Vt.—W. A. Briggs. vi., 9, 132—Arrive in Massachusetts between April 1 and 10. vi., 15, 233—One noticed at Riverdale-on-Hudson, N. Y., April 6, 1876—E. P. Bicknell. vi., 17, 263—Found on Lake Minnetonka, Minn.—Franklin Benner. vi., 19, 301—Found at Meacham Lake, N. Y., April 10, 1876—A. R. Fuller. vi., 22, 354—Arrived at Hollis, N. H., April 17, 1875; April 13, 1876—W. H. Fox. vii., 2, 20—Not rare on the meadows near Trenton, N. J., between June 5 and 30, 1876—C. C. Abbott. vii., 4, 52—Common in summer in Central New York; arrives in May and breeds—H. G. Fowler. vii., 1, 147—A common summer visitor to Ann Arbor, Mich.; arrives by April 10; breeds middle of May; departs Oct. 1—A. B. Covert. vii., 10, 149—One shot at Salem, Mass., Oct. 5, 1876—R. L. Newcomb. vii., 25, 389—Found in Southeastern Wyoming, May 13, 1875—A. G. Brackett. viii., 7, 96—Noticed at Plymouth, Mass., in 1852—F. C. Browne. viii., 10, 146—Common summer resident at Webster, N. H.; may breed now, as it did a few years ago—Chas. F. Goodhue. viii., 14, 208—Arrived at Hornellsville, N. Y., March 9, 1877. viii., 22, 361—Found in Michigan—"Archer" (G. A. Stockwell). ix., 24, 451—Account of a large herony at Richmond, Ohio—Dr. T. Garlick. x., 11, 205—One shot at Hornellsville, N. Y., about April 10, 1878—"John." xii., 20, 385—One specimen taken at Lake Como, Wyoming—S. W. Williston.

**Ardea leucogastra leucopyrmyna.** Louisiana Heron. i., 7, 105—Short account of this species by the Editors. ii., 11, 163—Not very abundant in the Lake Okeechobee region, Florida—Fred A. Ober.

**Ardea virescens.** Green Heron. i., 7, 105—Short account of this species by the Editors. ii., 7, 103—Common at Audover, Mass.; fish at night and show a luminous spot on their breast—L. Wyman. ii., 11, 163—Very plentiful and breeding in the Lake Okeechobee region, Florida—Fred A. Ober. ii., 22, 341—Found in Russell County, Kansas; feed on fish—F. S. Benson. vi., 7, 100—Found near Montpelier, Vt.—W. A. Briggs. vi., 15, 233—Arrived at Riverdale, N. Y., April 24, 1876—E. P. Bicknell. vii., 2, 20—Common on the meadows near Trenton, N. J., between June 5 and 30, 1876—C. C. Abbott. vii., 4, 52—Arrives in May in Central New York; not common; breeds—H. G. Fowler. vii., 10, 147—Summer visitor at Ann Arbor, Mich.; not

common; arrives April 1 to 10; breed about May 5; depart from the 1st to the 15th Oct.—A. B. Covert. viii., 19, 146—Not a common summer resident at Webster, N. H.—Chas. F. Goodhue. viii., 22, 361—Found in Michigan—"Archer" (G. A. Stockwell). x., 12, 215—Breed near Astoria, Long Island—Franklin Benner.

**Ardetta exilis.** Least Bittern. i., 7, 105—Short account of this species by the Editors. ii., 7, 103—Has taken the breast into a dark room and found it of the same nature as fox-fire or decomposed wood, and believes the bird can throw out a light at night—"Homo" (Chas. S. Westcott). ii., 11, 163—Rarely seen in the Lake Okechobee region, Florida—Fred A. Ober. vi., 19, 301—Noticed one at Meacham Lake, N. Y., April 12, 1876—A. R. Fuller. vi., 24, 386—One observed at Riverdale, N. Y., May 21, 1876—E. P. Bicknell. vii., 2, 20—Rare near Trenton between June 5 and 30, 1876; a nest found in 1873—C. C. Abbott. vii., 4, 52—Rare in Central New York; breeds—H. G. Fowler. vii., 10, 147—Very rare summer visitor at Ann Arbor, Mich.; arrives middle of April; breed about June 5; depart the last of September—A. B. Covert. viii., 22, 361—Found in Michigan—"Archer" (G. A. Stockwell). x., 13, 235—Mr. Rob't Lawrence has a specimen taken on Flushing Meadows, Long Island—N. T. Lawrence.

**Arizona Chipping Sparrow.** See *Spizella socialis arizonæ*.

**Arkansas Flycatcher.** See *Tyrannus verticalis*.

**Ash-throated Flycatcher.** See *Myiarchus cinerascens*.

**Astur atricapillus.** Goshawk. i., 26, 404—Is abundant in winter in New England—F. B. iii., 4, 53—Found in Newfoundland—M. Harvey. iv., 24, 374—Short account of this species—J. H. Batty. vi., 5, 67—One shot at Kennet, Pa., Jan. 1, 1872, in the second year's plumage—C. F. P. vi., 6, 84—Retire north from Massachusetts between March 10 and 20—J. A. Allen. vii., 21, 325—Not a very rare summer resident in Yates County, N. Y.; used to breed on Italy Hills, Yates County; perhaps a few winter—J. B. Gilbert. viii., 8, 113—Rare at Webster, N. H., but more common in winter—Chas. F. Goodhue. viii., 15, 224—Found in Michigan "Archer" (G. A. Stockwell). xii., 13, 245—Common in Nova Scotia—J. Matthew Jones.

**Asyndesmus torquatus.** Lewis' Woodpecker. v., 17, 260—Found common in the Black Hills in 1874 by Geo. Bird Grinnell—Ernest Ingersoll. vii., 26, 404—Noticed in Southeastern Wyoming Aug. 1, 1875—A. G. Brackett. xii., 19, 365—Abundant in the mountains; adult and newly fledged young were secured near Como, Wyoming—G. B. Grinnell.

**Audubon's Warbler.** See *Dendroica audubonii*.

**Auk, Great.** See *Alca impennis*.

**Auk, Little.** See *Mergulus alle*.

**Auk, Razor-billed.** See *Utamania torda*.

**Avocet.** See *Recurvirostra americana*.

**Baird's Sandpiper.** See *Tringa bairdii*.

**Bald Eagle.** See *Haliaeetus leucocephalus*.

**Baldpate.** See *Mareca americana*.

**Baltimore Oriole.** See *Icterus baltimore*.

**Banded Three-toed Woodpecker.** See *Picoides americanus*.

**Bank Swallow.** See *Cotyle riparia*.

**Barnacle Goose.** See *Branta leucopsis*.

**Barn Owl.** See *Strix flammea americana*.

**Barn Swallow.** See *Hirundo horreorum*.

**Barred Owl.** See *Syrnium nebulosum*.

**Barrow's Golden-eyed Duck.** See *Bucephala islandica*.

**Bay-breasted Warbler.** See *Dendrocæa castanea*.

**Beach Bird.** Local name on the New Jersey coast for *Charadrius fulvus virginicus*.

**Bell's Vireo.** See *Vireo Bellii*.

**Belted Kingfisher.** See *Ceryle alcyon*.

**Bewick's Wren.** See *Thryothorus bewickii*.

**Birds in general.** i., 1, 7—Birds walking under water, quoting from "Land and Water." i., 7, 101—"Sagacity of birds" in returning to their homes and in making nests, from the *Spectator*. i., 7, 103—"The Balance of Nature," copied from *Chambers' Journal*, claiming that we are worse off by killing off birds of prey, as they serve to kill the weak and sickly birds, and claiming that the grouse disease is worse the years that hawks and owls are scarce, drawing the inference that we should leave everything to nature, which has established the right balance. i., 7, 102—"Flight of Birds," quoting from *Nature*, an article by Mr. Hubert Airy—Editors. i., 9, 134—"Gluttony of Birds," quoting from a letter to the *London Times*, interesting observations on the number of times different species of birds feed their young and the immense quantities of insect food they eat. i., 10, 149—"Birds Walking Under Water," by Dr. Elliott Coues. i., 10, 153—"Early Martins," giving some observations by M. Dureau de la Malle, of the Academy of Science of Paris, on different birds in waking in the morning, by which the sparrow (our English sparrow—*Passer domesticus*) is found to be the laziest of them all. i., 13, 200—"Researches After the Birds of Paradise," account of Signor D'Alberis' travels into the interior of New Guinea after birds of this magnificent family—Editors. i., 14, 217—"How to Stuff Birds," by J. H. Batty, giving the elements of taxidermy. i., 17, 258—Loons under water—that they use their wings the same as in flying. i., 19, 294—"Flight of Birds," quotations from an article by Prof. Le Conte, in *Nature*. i., 20, 312—"The Migration of Birds and the Telegraph," quoting an article from *La Chasse Illustrée*, that air currents have much to do with the migration of birds. i., 22, 344—"The Viennese Exhibition and the Birds," giving the resolutions adopted by the Bird Congress for the preservation of birds—Editors. i., 24, 372—An article on mounting same, by J. H. Batty. ii., 17, 264—"The Introduction of Singing Birds into the Country," by the Cincinnati Society of Acclimation; set at liberty in the spring of 1873, and several built nests in the vicinity of Cincinnati. The birds are red-breasted robins, wag-tails, skylarks, starlings, dunnocks, singing thrushes, blackbirds, red-wings, nightingales, also goldfinches, great tits, Dutch tits, dippers, Hungarian thrushes, bullfinches, cherry birds, Nestel thrushes, corn-crakes and crossbills. ii., 21, 329—That their eggs can be sent long distances; if fresh and properly packed some may be hatched out, as some sent from Bombay to England hatched 25 per cent. iii., 2, 21—"Let the Birds Live," if only as a recompense for the good they do in the gardens; gives some account of the insects a single pair of birds will destroy in a day—"Ollipod Quill." iii., 4, 53—Speaking about the habit of shooting birds for taking a few cherries as foolish, for they repay the gardener a thousand times over by destroying the insects. iii., 6, 85—In order to have eggs remain good that are sent long distances, pack them in salt, or moss, with the small end down; turn the box on its side every other day. iii., 10, 148—Birds are the Friends and Co-laborers of the Gardener," a plea of the gardener not to destroy them—"Ollipod Quill." iii., 12, 180—"The Original Cause or Causes of the Migration of Birds," an extract from *Nature*; principal cause in the fall, scarcity of food; in the spring, desire to visit their breeding places, or places of birth. iii., 12, 181—"Birds, extract from the *Daily Telegraph*, of the poet Runeberg's theory on

migration of birds, which is that they go South when the days begin to shorten, and leave in order to get longer days of sunshine. iii., 20, 312—Account of some fossil birds taken in the Black Hills by Prof. Marsh. iii., 24, 373—"Food of Domesticated Game Birds;" that it is not necessary to give them the same kind of food that they have in a wild state; witness many experiments made on different species in England—Jackson Gillbanks. iv., 1, 9—Birds will weave into their nests any bright colored substances that may be left handy for them; thus pleasing effects can be produced. iv., 3, 40—New traits in birds developed by the extreme cold winter (1874-5)—W. M. Tileston. iv., 7, 104—An article deprecating the slaughter of birds for fashion's sake to furnish ornaments for ladies' hats, etc.—W. M. Tileston. iv., 11, 172—"The Migration of Birds," general notes on same—Jas. S. Bailey. iv., 12, 181—A few notes on general taxidermy by Jos. H. Batty. iv., 12, 187—"Protection of Game," advocating same—Nahum E. Ballou. iv., 13, 199—A few notes on the changes in nomenclature—S. C. Clarke. iv., 14, 215—In which the writer begs to differ from some of the ways used by J. H. Batty (see article iv., 12, 181) in preparing birds—"Pickle." iv., 14, 215—Asks as to migration of birds; whether they move East or West when moving North, or as some say illogically—"Teal" (R. L. Newcomb). iv., 14, 217—Answering "A. G. A.," advising him not to embalm birds—Jos. H. Batty. iv., 16, 247—Reply to "Pickle" as to certain differences in their modes of taxidermy—Jos. H. Batty. iv., 17, 262—Advising parties putting up bird houses not to put up but one the first season, or the birds will not take possession of any of them—Seth Green. iv., 17, 262—Speaking in favor of the embalming process for preserving birds—E. H. Crane. iv., 19, 293—More against the embalming of birds—J. H. Batty. iv., 20, 310—Extract from the report made to the National Sportsman's Convention on "Nomenclature" of game. iv., 22, 343—More in favor of the embalming process—E. H. Crane. v., 2, 20—Speaking of the various "local names" of bay birds—"Teal" (R. L. Newcomb). v., 5, 68—Showing the successful methods used in Europe and elsewhere in keeping tame game birds. v., 13, 195—The autumnal migration of birds—Ernest Ingersoll. v., 15, 212—Notes on some extinct birds—Prof. Owen in the *Colonist*. v., 19, 292—Asks correspondents to send notes of birds that they know rear more than one brood in the season C. S. W. v., 20, 308—The difficulties in the way of obtaining knowledge whether birds raise two broods are shown by the different views brought out in the English papers recently over their Sarling. v., 21, 323—"Birds with Teeth;" review of Prof. O. C. Marsh's paper on fossil birds in the *American Naturalist*—Ernest Ingersoll. vi., 3, 36—Quoting from an article in the *London Times* by Alfred Newton against the destruction of birds for their feathers. vii., 6, 84—"The Migrations of Birds"—Ernest Ingersoll from *Scribner's Magazine*. vii., 10, 148—South American Game Birds; extract from the *Scientific American*. vii., 10, 149—Various kinds of Beach Birds; gunners' names; some can be identified. vii., 11, 165—The ducks of Long Island—Remarks by an old gunner on same. vii., 12, 180—The effects of a heavy snow storm on birds is to produce a chill with numbness and torpidity—"Sawbones." vii., 12, 186—"The Game of Newfoundland;" extract from the *Toronto Globe*, giving a sportsman's account of the game in Newfoundland. viii., 17, 262—Statement that the American Acclimatization Society will put out some imported birds in Central Park. ix., 10, 186—"How Birds Fly." ix., 16, 305—Some remarks on species of birds introduced by the American Acclimatization Society. ix., 16, 307—"Birds at Sea," large flock on board a schooner.

**Birds killed by flying against telegraph wires, etc.** ii., 15, 230—Specimen of *Porzana carolina* (Carolina rail) at Stockport, N. Y., in



May. ii., 16, 245—A rail killed at Waterville, N. Y., May 19, 1874. iv., 4, 55—Three woodcock in two days at Muirkirk Furnace, Md., also swallows, martins, sparrows, rail, and other small birds; probable reason, flights by night, and does not think electric current has anything to do with it—C. E. C. iv., 9, 131—A woodcock picked up near Salem, Mass., March 31, 1875—R. L. Newcomb. vi., 19, 300—A woodcock and robin killed near Salem, Mass., June 15, 1876—R. L. Newcomb. vi., 26, 405—Two instances of owls flying against trains—R. T. G. ix., 2, 24—An account of finding nearly one hundred dead birds in a distance of about four miles—"Dom Pedro" (Theo. R. Quay).

**Bittern.** See *Botaurus minor*.

**Bittern. Least,** See *Ardetta exilis*.

**Blackbird. Brewer's,** See *Scolecophagus cyanocephalus*.

**Blackbird. Crow,** See *Quiscalus purpureus*.

**Blackbird. Red-winged,** See *Agelaius phoeniceus*.

**Blackbird. White-winged,** See *Calamospiza bicolor*.

**Blackbird. Yellow-headed,** See *Xanthocephalus icterocephalus*.

**Blackburnian Warbler.** See *Dendroica blackburnia*.

**Black Cockatoo.** See *Microglossa aterrima*.

**Black Duck.** See *Anas obscura*.

**Black Flycatcher.** See *Sayornis nigricans*.

**Black Guillemot** See *Uria grylle*.

**Black Jer-falcon.** See *Falco sacer labradora*.

**Black Rail.** *Porzana jamaicensis*.

**Black Skimmer.** See *Rhynchops nigra*.

**Black Tern.** See *Hydrochelidon fissipes*.

**Black Vulture.** See *Cathartes atratus*.

**Black and White Creeper.** See *Mniotilta varia*.

**Black and Yellow Warbler.** See *Dendroica maculosa*.

**Black-backed Three-toed Woodpecker.** See *Picoides arcticus*.

**Black-bellied Plover.** See *Squatarola helvetica*.

**Black-billed Cuckoo.** See *Coccyzus erythrophthalmus*.

**Black-breast.** Local name for *Squatarola helvetica* in New Jersey.

**Black-capped Titmouse.** See *Parus atricapillus*.

**Black-head. Greater,** See *Fuligula marila*.

**Black-headed Grosbeak.** See *Goniaphea melanocephala*.

**Black-necked Stilt.** See *Himantopus nigricollis*.

**Black-poll Warbler.** See *Dendroica striata*.

**Black-throated Blue Warbler.** See *Dendroica caerulescens*.

**Black-throated Bunting.** See *Euspiza americana*.

**Black-throated Diver.** See *Colymbus arcticus*.

**Black-throated Green Warbler.** See *Dendroica virens*.

**Blanding's Finch.** See *Pipilo chlorurus*.

**Blue Bird.** See *Sialia sialis*.

**Blue Bird. Rocky Mountain,** See *Sialia arctica*.

**Blue Goose.** See *Anser caerulescens*.

**Blue Grosbeak.** See *Goniaphea carulea*.

**Blue Grouse.** See *Tetrao obscurus*.

**Blue J. y.** See *Cyanurus cristatus*.

**Blue Quail.** See *Callipepla squamata*.

**Blue Warbler.** See *Dendroica caerulea*.

- Blue-gray Gnatcatcher.** See *Poliottila caerulea*.
- Blue-headed Vireo.** See *Vireo solitarius*.
- Blue-winged Teal.** See *Querquedula discors*.
- Blue-winged Yellow Warbler.** See *Helminthophaga pinus*.
- Blue Yellow-backed Warbler.** See *Parula americana*.
- Boat-tailed Grackle.** See *Quiscalus major*.
- Bobolink.** See *Dolichonyx oryzivorus*.
- Bohemian Wax-wing.** See *Ampelis garrulus*.
- Bonaparte's Gull.** See *Larus philadelphia*.
- Bonaparte's Sandpiper.** See *Tringa bonapartei*.
- Bonasa umbellus.** Ruffed Grouse; Partridge. i., 1, 12—Dates when legal to shoot in different States—Editors. i., 7, 106—One of the best places for grouse shooting is at Cannope, Ulster County, N. Y. i., 7, 106—Are abundant in Smyth County, Va.—Editors i., 10, 156—General account of this species by the Editors. i., 13, 196—Found in the Uintah Mountains, Wyoming, in October—"Ornis" (Geo. Bird Grinnell). i., 14, 221—Are unusually plenty, Nov. 3, 1873, at Grafton, Vt.—i., 15, 234—Commoner than for years previously at Portland, Maine, Nov. 8, 1873. i., 15, 235—Very common at Lake Mills, Iowa—John Krider. i., 17, 259—Common in Nova Scotia and New Brunswick—A. B. Lambertson. i., 19, 289—Showing the complete gradation of *Bonasa umbellus* into the Western forms (formerly considered species) var. *umbelloides* of the Rocky Mountains and var. *sabinei* of Oregon—Robert Ridgway. i., 20, 315—Found in Yates County, New York. i., 26, 404—Resident all the year in New England—F. B. ii., 1, 2—Found at Humboldt Bay, Cal.—"Monmouth" (probably var. *sabinei*). ii., 2, 22—Mr. Geo. A. Boardman has an albino of this species—"Ornis" (Geo. Bird Grinnell). ii., 2, 22—"Homo" (Chas. S. Westcott) records a cream colored specimen. ii., 2, 22—Their increase the past few years near Springfield, Mass., is probably because none are snared now. ii., 8, 123—Noting a case of a dog pointing one that was caught in the person's hand while gazing at the dog, apparently charmed. ii., 9, 135—Found in Texas. ii., 12, 179—A few are found on Grand Menan Island—J. H. Batty. ii., 15, 230—The flesh of *Tetrao obscurus* is as white as that of this species. ii., 15, 232—Is not found in Newfoundland—Alex. Murray. ii., 16, 243—Abundant near Beaver River, Adirondacks, May 6—P. H. A. ii., 26, 410—Common near Salem, Mass., Aug. 1, 1874—R. L. N. (ewcomb). ii., 26, 410—Abound near Montello, Wis., July 30, 1874—Fred Pond. iii., 3, 39—An inquiry by A. H. Wood whether they eat grain when in the wild state is answered in the affirmative by the Editors. iii., 6, 86—Abundant at Lake Winnepesaukee, N. H., Sept. 1, 1874—E. M. Messenger. iii., 7, 99—"Ruffed Grouse and Ruffed Grouse Shooting," by "Homo" (Chas. S. Westcott), is a sportsman's account of this species. iii., 7, 101—Found in the Black Hills, Dakota—Geo. Bird Grinnell. iii., 7, 107—Abundant at Grafton, Vt.—S. W. G. iii., 8, 118—Common at Barnegat, N. J., Sept. 23, 1874. iii., 11, 165—Account of a pair so tame that they will eat from the hand—M. W. Clark. iii., 12, 186—Abundant near Hartland, Conn., October 25, 1874. iii., 13, 201—Absolutely swarming near Portland, Maine, Oct. 30, 1874—"Mac." iii., 13, 201—Never knew them so common in the Adirondacks as now. iii., 15, 230—Found at Calais, Me.—G. A. B. (oardman). iii., 16, 245—A few remarks on its distribution and local names. iv., 1, 11—Several were turned out on Staten Island in the spring of 1875—"Mortimer." iv., 10, 153—London *Field* believes they can be introduced into England successfully. iv., 14, 213—General account of this species by J. De B. iv., 21, 326—Noting a case of the male protecting the nest from intruders at Machias, Maine—"Roamer" (Everett Smith). iv., 23, 358—Noting their breeding in confinement and success in rearing the young—M. W. C. (lark). v., 1,

4—One so tame at Alexandria Bay, St. Lawrence River, that a view of it on the nest was taken by a photographer. v., 2, 23—Asking about the name pheasant as applied to this species—S. C. B. v., 14, 220—Found near Fargo, D. T., Oct. 22, 1875—G. J. Keeney. v., 16, 243—An unusual case of boldness shown by one near Flint, Mich. v., 16, 243—A pure white specimen shot at West Ridgewater, Mass. in November, 1875, by Henry F. Thayer. v., 17, 260—The Western variety (var. *umbelloides*) of this species was found by Geo. Bird Griunell in the Black Hills in 1874—Ernest Ingersoll. v., 18, 276—Account of their habits with us in the winter—E. B. Tober. v., 18, 276—Notes three partial albinos of a pale cinnamon color—"Tea." (C. L. Newcomb). v., 23, 356—One shot at Hartland, Conn., with a circle of pure white, half an inch wide, surrounding the left eye—N. Elmorc. v., 23, 356—Winter habits of the ruffed grouse—"Penobscot." v., 25, 388—A pure white specimen shot near Harrisburg, Penn.—"Audubon." vi., 1, 4—Noting the absurd actions of a tamed bird before a looking glass—"Gypsey." vi., 2, 18—Found in the woodlands of every farm near Rochester, N. Y.—"Agate." vi., 4, 52—Common summer and winter near New Haven, Conn.—"Speculator" (Robert T. Morris). vi., 7, 99—Found all the year round near Yonkers, N. Y.—W. F. H. Getty. vi., 7, 100—Common all the year near Montpelier, Vt.—W. A. Briggs. vi., 10, 148—Common winter and summer at Fort Wayne, Ind.—G. Aug. Smith. vi., 11, 163—Observed at Leesburg, Va., April 2, 1876—E. Ingersoll (authority). vi., 12, 181—Common at all times at Danvers, Mass.—Arthur F. Gray. vi., 13, 200—Found in winter on Mt. Marcy, Adirondacks—(V. Colvin). vi., 15, 233—Brood of young seen on April 29, 1876, in Greene Co., Penn. vi., 15, 233—Introduced a few pair on Rogue Island, Englishman's Bay—Gilbert Longfellow. vi., 19, 301—Drumming at Meacham Lake, N. Y., May 2, 1876—A. R. Fuller. vi., 20, 318—Drumming at Ferrisburgh, Vt., April 18, 1876—R. E. Robinson. vi., 25, 402—Very common at Ann Arbor, Mich.; eggs are laid by May 5; during the breeding season the males congregate together and remain apart from the females until young are nearly full grown—A. B. Covert. vi., 26, 418—"Self-Protection in the Grouse," by diving into the snow in winter and into thickets and vines in summer—J. vii., 4, 52—Not migratory in Central New York and common—H. G. Fowler. vii., 8, 116—Common in Conn.; abundant in thinly settled districts; breeds—Robert T. Morris. vii., 14, 212.—Account of one flying against a window, breaking through and then flying through a window opposite, falling stunned—W. Stanton. vii., 23, 363—Speaks of their habit of diving into the snow when wounded—S. K. (neeland), Jr. viii., 10, 146—Common resident at Webster, N. H.; breeds; they do great damage to the apple trees in winter by picking off the buds—Chas. F. Goodhue. viii., 16, 241—Found in Mich.—"Archer" (G. A. Stockwell). ix., 3, 44—Giving his version of the drumming—A. Murdoch. ix., 5, 85—Account of a female flying away with her young brood hanging on to her feathers by their bills—J. T. B. S. ix., 8, 143—"Habits of the Ruffed Grouse"—"Penobscot." ix., 10, 185—Drumming at Ferrisburgh, Vt., Sept. 21, 1876; young hatched May 29, 1877—R. (E. Robinson). ix., 18, 346—"A few words concerning Ruffed Grouse"—"A wabsoose." ix., 19, 366—Notes that out of every hundred killed only about three are females, and asks if others have had the same luck—W. H. Williams. ix., 20, 380—"Drumming of the Ruffed Grouse" (describes same)—"Monon." ix., 20, 383—In his experience nine of ten killed before Nov. 25 are males, but after that date the majority killed are females—J. W. Kittredge. ix., 21, 397—His theory of their drumming—W. E. D. ix., 23, 430—More about their drumming from Nottingham, N. H. ix., 24, 450—Habits of the ruffed grouse near St. Joseph, Mich.—"Lutron." ix., 24, 450—Habits of the ruffed grouse near Stratford, Ont.—"Au Sauble." ix., 24, 450—The drumming of the ruffed

grouse as observed in Northern N. Y.—“Ladoc.” ix, 25, 469—“Habits of the Ruffed Grouse” near New Haven, Conn.—R. T. M. (orris). ix, 25, 469—“Habits of the Ruffed Grouse” near Rutland, Vt.—S. E. Burnham. ix, 26, 489—From observations made at Elkhart, Ind., he finds not over one-third killed are males—“Sanger.” x, 5, 76—Account of their habits in White County (Iowa).—“Monon.” x, 5, 76—Account of their drumming habits in Minnesota—B. x, 5, 76—Account of their drumming habits in Connecticut—“Yankee.” x, 5, 76—Habits and Drumming in New York State—M. A. B. x, 5, 76—Concerning their habit of alighting in a tree—Philip C. Rogers. x, 7, 117—Habits as observed in Vermont—“Stanstead.” x, 7, 117—Account of their drumming—J. P. x, 7, 117—They will alight on trees—Jos. Scott. x, 7, 117—Shot a large specimen which they call King Partridge—T. S. S. x, 7, 117—More about King Partridges—M. x, 9, 156—Habits as observed in Conn.—W. H. W. (illiams). x, 12, 215—Habits of this species in New England—“Ruffed Grouse” (Continued at p. 274). x, 12, 215—About their drumming habits as noticed in Vermont—“Awahsoose.” x, 12, 215—A female shot in the act of drumming—D. C. M. x, 14, 256—Have been shot in the Brown Sand Hills in the centre of the Staked Plains, Texas; they have only appeared there within two years, as observed by an army officer. x, 26, 503—Two nests found at Elmira, N. Y., April 2, 1878, one with 11 the other 13 eggs—E. B. Gleason. xi, 3, 47—Rare at Peotone, Ill.; a few taken in winter—D. H. Eaton. xi, 7, 131—Concerning their drumming—“Penobscot.” xi, 16, 321—Eccentricities of the ruffed grouse—“Awahsoose.” xii, 6, 106—Drumming on a log all through summer—C. Hart Merriam. xii, 7, 126—Seen during a trip this winter (’78-’79) through the Province of Quebec, Canada—Everett Smith. xii, 10, 185—Noting that many birds are affected by vermin, wrongly called grouse ticks. xii, 13, 245—Very common in Nova Scotia—J. Matthew Jones. xii, 15, 285—Respecting their drumming—“Antler.” xii, 17, 326—M. W. Clark, of Danville Junction, Me., has three (2 female and 1 male) domesticated, that have laid eggs and are setting ———. xii, 18, 347—Very few anywhere in the Cherokee region, Northern Ga.—Maurice Thompson.

**Botaurus minor.** Bittern. i, 7, 105—Short account of this species by the Editors. ii, 7, 103—This species has the peculiar under tuft of filaments on the breast by which it probably gives forth the light at night—“Homo” (Chas. S. Westcott). iii, 13, 196—The only member of the family that visits Newfoundland, where they are called “corker” from the resemblance of their note to the noise of driving oakum—M. Harvey. iii, 23, 357—One shot about Jan. 5, 1875, in an orchard in Salem, Mass.—“Teal” (R. L. Newcomb). vi, 9, 132—Arrive in Mass. between April 1 and 10—J. A. Allen. vi, 15, 239—Common at Salem, Mass., May 7, 1876.—“Teal” (R. L. Newcomb). vi, 21, 338—Found a nest with seven eggs at Peotone, Ill., June 3, 1876—D. H. Eaton. vi, 22, 354—Arrived at Hollis, N. H., May 13, 1874; April 17, 1875; April 13, 1876—W. H. Fox. vi, 24, 386—Arrived in Riverdale, N. Y., May 13, 1876—E. P. Bicknell. vi, 24, 387—Known at Peotone, Ill., as the “Thunder pump”—D. H. Eaton. vi, 26, 418—Noticed at Salem, Mass., May 7, 1876—“Teal” (R. L. Newcomb). vii, 2, 20—Common on the meadows near Trenton, N. J., June 5-30, 1876—C. C. Abbott. vii, 4, 52—Common in summer in Central N. Y., and breeds.—H. G. Fowler. vii, 10, 147—Very common at Ann Arbor, Mich.; arrives April 1-10; eggs are laid from June 1-10; nest placed in bushes about four feet from the ground; begin to depart about Sept. 1, and all are gone by the last of Oct.—A. B. Covert. vii, 14, 212—Called “Plunkett” by the gunners in Plymouth Bay, Mass.—F. C. Brown. vii, 25, 389—Taken in South-eastern Wyoming, April 23 1875—A. G. Brackett. viii, 10, 146—Common in summer at Webster, N. H.; probably breeds—Chas. F.

**Goodhue.** viii., 16, 241—Is found on the Coteau des Prairies, Dakota, from May 1, until Oct. 1; breeds; is not numerous—Chas. E. McChesney. viii., 22 361—Found in Michigan—"Archer" (G. A. Stockwell). ix., 10, 185—Noticed at Ferrisburgh, Vt., April 24, 1877—R. (E. Robinson). x., 12 216—In reply to a question from H. W. T. E., Chicago, Ill., the Editors state the booming is only made by its own organs of voice. x., 16, 296—Partial albino; clear white primary in wing—R. L. N. (ewcomb). x., 17, 319—Respecting their booming—D. H. E. (aton). xi., 3, 47—Common at Peotone, Ill.; breeds; usual number of eggs, four; have found one nest of seven—D. H. Eaton. xi., 15, 301—One killed by swallowing a horned pout, which it could not dislodge—"Sawbones." xii., 11, 216—Noticed at Salem, Mass., April 14, 1879—R. L. Newcomb. xii., 20, 385—Noticed at Lake Como, Wyoming—S. W. Williston.

**Brachyotus palustris.** Short-eared Owl. iii., 4, 53—Common in Newfoundland—M. Harvey. iv., 24, 374—Short account of this species by J. H. Batty. v., 17, 260—Found abundant in the Black Hills by Geo. Bird Grinnell in 1874—Ernest Ingersoll. vi., 5, 67—Two seen at Kennet, Penn., Feb'y 1, 1872—C. F. P. vi., 10, 148—Seen in winter only at Fort Wayne, Ind.—G. Aug. Smith. vi., 11, 163—Abundant on the meadows near Trenton, N. J., in March, 1876—C. C. Abbott. vi., 22, 354—Resident and very common at Ann Arbor, Mich., nesting last of May—A. B. Covert. vii., 17, 261—One shot at Streator, Ill., Nov. 1, 1876, with the statement that they are rare birds in the U. S.—Thos. H. Howell. vii., 22, 342—Differing from Mr. Howell, and claims they are very common in the U. S.; they breed abundantly at Ann Arbor, Mich., usually in deserted crows' nests; but one was found on the ground; lay four or five eggs; nest about May 20; very common in winter—A. B. Covert. viii., 8, 113—Rare at Webster, N. H.; have seen only one—Chas. F. Goodhue. viii., 15, 224—Found in Michigan—"Archer" (G. A. Stockwell). xii., 9, 165—Breed every season at Chatham, N. J.—Harold Herrick. xii., 13, 245—Not common in Nova Scotia—J. Matthew Jones.

**Branta bernicla.** Brant Goose. ii., 5, 70—Shot along our coast—J. H. Batty. ii., 8, 123—Short description by the Editors. ii., 11, 167—At Elkton, Wis., April 15, 1874. iii., 18, 277—A case of partial albinism noted by Ruthven Deane. iii., 18, 281—Abundant at Barnegat, N. J., Dec. 3, 1874. iii., 22, 341—Very abundant on the Southern and Western shores of Newfoundland—M. Harvey. iv., 2, 27—Found at Barnegat Inlet, Feb. 6, 1875—B. v., 4, 49—Account of their habits, migration and breeding places—W. Haggood. v., 7, 100—Extract from a letter to the London *Times* concerning their breeding places—Frederick Swabey—v., 12, 187—Found at Cohasset, Mass., Oct. 25, 1875—S. Kneeland, Jr. v., 14, 220—Abundant near Fargo, D. T., Oct. 22, 1875—G. J. Keeney. vi., 15, 233—Common in Englishman's Bay, Maine, April 23, 1876—Gilbert Longfellow. vi., 17, 266—Large flocks at Lake City, Minn., April 24, 1876—D. C. Estes. vi., 18, 284—Found in Nebraska—C. H. Phillips. vi., 26, 418—Large flock at Salem, Mass., May 12, 1876 "Teal" (R. L. Newcomb). vii., 8, 116—Very seldom seen in Connecticut—Robt. T. Morris. vii., 9, 134—Two shot at Cohasset, Mass., Sept. 23, 1876—S. K. (neeland), Jr. vii., 11, 164—Rather common migrant in spring and fall at Ann Arbor, Mich.—A. B. Covert. vii., 11, 166—Common at Greece, N. Y., Oct. 13, 1876—A. E. R. vii., 11, 166—Common at Barnegat, N. J., Oct. 14, 1876—B. vii., 15, 234—Common at Sandy Creek, Jefferson County, N. Y., last of October, 1876. viii., 7, 96—Noticed at Plymouth, Mass., in 1852—F. C. Browne. viii., 23, 380—One shot at Sarnia Bay, two on the St. Clair Flats and two on Torch Lake, all in Michigan, also one taken at Iowa point, Kansas, April 28, 1876, thus proving that it is found inland—"Archer" (G. A. Stockwell). ix.,

15, 285—Offers a reward for a specimen shot in the West—Greene Smith. ix., 21, 397—Thinks he has killed them in Texas—"P." ix., 23, 430—Records several instances of their being taken in Kansas—N. S. Goss. ix., 26, 489—Are found at Fort Clark, Texas, and have also been seen in Kansas—"Bushwhacker." x., 4, 55—Are found in Minnesota—D. F. Stacy. xi., 3, 47—Occasionally shot in spring and fall at Peotone, Ill.—D. H. Eaton. xii., 10, 183—Many still remained at Plymouth, Mass., May 3, 1852; four seen May 26, 1852; one seen June 1, 1852—F. C. Browne. xii., 15, 294—Notes of arrivals and departures at Cape Cod, Mass.

**Branta canadensis.** Wild Goose, Canada Goose. i., 13, 204—Common in Western Florida—Editors. i., 15, 235—Common at Lake Mills, Iowa—John Krider. i., 26, 404—Last of March they may be seen migrating North over New England—F. B. ii., 1, 2—Found at Humboldt Bay, Cal.—"Monmouth" (Aug. K. Egbert). ii., 1, 7—"The Canada Goose," a general account extracted from the *New England Farmer*. ii., 3, 36—Common in North Carolina. ii., 11, 167—Arrived at Lake City, Minn., April 10, 1874. ii., 11, 167—Common at Elk-horn, Wis., April 15, 1874. ii., 14, 209—Found at the Great Yellow-stone Lake—"Monmouth" (Aug. K. Egbert). ii., 16, 245—Arrive at Portland, Me., March 20, seldom varying three days from this date—Mannasseh Smith. ii., 20, 310—Breed abundantly in Newfoundland—Alex. Murray. iii., 9, 129—Found in the Northwestern Territories; account and description of the species—Mortimer Kerry. iii., 10, 150—Arriving at Montello, Wis., from the North, October 6, 1874. iii., 11, 170—Arriving on the Delaware from the North, October 15, 1874. iii., 22, 340—Abundant in winter and spring in Eastern and Northwestern Florida—Editors. iii., 22, 340—Very abundant in Newfoundland; arrive in April or May; some remain to breed—M. Harvey. iii., 23, 353—Abundant in Newfoundland in 1823—W. E. McCormack. iv., 2, 27—Abundant at Barnegat Inlet, February 6, 1875—B. iv., 9, 134—Passing north over Salem, Mass., March 31, 1875—"Teal" (R. L. Newcomb). iv., 11, 167—One shot at Portland, Me., that had nineteen tail feathers; also one that had the crown and back part of the head blotched with white—"Anser." iv., 14, 220—A few are breeding near Montello, Wis., May 4, 1875—"Fred." iv., 15, 230—General account of this species—Jos. S. Bailey. iv., 17, 260—Abundant in Nevada—Rev. H. Chase. v., 6, 90—Arrived at Prince Edward Island September 7, 1875, which is early. v., 14, 220—Abundant near Fargo, D. T., October 22, 1875—G. J. Keeney. v., 26, 411—Not found near Port Royal, S. C., being replaced by the white-fronted goose—"Rusticus." vi., 10, 147—First flock passed over Portland, Me., April 10, 1876—L. Redlan. vi., 11, 163—First arrivals at Leesburg, Va., March 31, 1876—E. Ingersoll (authority). vi., 12, 180—Flocks flying over Higganum, Conn., April 6 and 7, 1876—Chas. O. Gladwin. vi., 12, 181—Flocks flying north, March 11, 1876, at Boonsboro, Md.—W. B. Wheeler. vi., 13, 200—Noticed a flock flying south when on Mount Marcy, Adirondacks, and they were fully 5,500 feet above the ocean level—(V. Colvin) vi., 15, 233—Abundant in spring and fall at Peotone, Ill.—D. H. Eaton. vi., 15, 233—Common in Englishman's Bay, Maine, April 22, 1876—Gilbert Longfellow. vi., 17, 266—Migrating north over Gainesville, Texas, March 27, 1876—G. H. Ragsdale. vi., 17, 266—Noticed at Lake City, Minn., April 8, 1876—D. C. Estes. vi., 18, 284—Found in Nebraska—C. H. Phillips. vi., 19, 301—Found at Meacham Lake, N. Y., April 10, 1876—A. R. Fuller. vi., 20, 318—Five seen flying north over Ferrisburgh, Vt., March 28, 1876; large flocks flying southward March 30, 1876—R. E. Robinson. vi., 26, 417—A flock passed south at Salem, Mass., March 9, 1876—"Teal" (R. L. Newcomb). vii., 6, 84—A common spring and fall migrant in Central New York—H. G. Fowler. vii., 8, 116—Common during the migrations in Conn.—Robert T.

**Morris.** vii., 10, 149—Many remain on the lakes near Newberne, N. C., all summer—J. E. W. vii., 11, 164—Very common spring and fall migrate at Ann Arbor, Mich., passing here from March 10 to the middle of April—A. B. Covert. vii., 22, 346—A flock noticed at Salem, Mass., December 30, 1876, very late for them—"Teal" (R. L. Newcomb). vii., 24, 373—Account of their breeding in confinement, in which is the statement that the goose does not lay before the third year—Philip Vibert. vii., 25, 389—Found in Southeastern Wyoming, April 3, 1875—A. G. Brackett. vii., 26, 405—Several instances of their breeding in confinement. viii., 2, 17—Account of them in confinement, when they became unfit for food, owing to the foul water they inhabited. viii., 2, 23—Flying north over Dunnville, Wis., February 4, 1877—H. E. K. viii., 4, 50—Speaks of their going off in the spring after having been domesticated, and bringing back a brood in the fall—"Audubon." viii., 6, 80—Arrived at Lake City, Minn., February 15, 1877—D. C. Estes. viii., 7, 96—Noticed at Plymouth, Mass., in 1852—F. C. Browne. viii., 7, 96—"Habits of Domesticated Wild Geese"—G. P. viii., 10, 146—Spring and autumn migrant at Webster, N. H.—Chas. F. Goodhue. viii., 12, 177—Domestication of the Canada Goose at Benson Grove, Iowa—H. H. viii., 14, 203—"Wild Geese in Confinement" near Portland, Me.—"Mac." viii., 15, 224—Account of their being bred in confinement in Virginia—Jesse T. Littleton. viii., 16, 241—Pass over Coteau des Prairies, Dakota, in April; return in September; remain until October 31; a few breed—Chas. E. McOhesney. viii., 18, 280—Extract from the St. Louis *Republican* about tame geese. viii., 22, 360—Account of their breeding in confinement in Virginia—R. H. viii., 23, 380—Found in Michigan—"Archer" (G. A. Stockwell). ix., 22, 415—Flying north at Watertown, Wis., December 22, 1877—S. S. W. x., 5, 76—Dates of arrival in spring at Framingham, Mass., for twenty-five years—F. C. Browne. x., 6, 99—Noticed at Dover, N. H., March 11, 1878—G. A. W. xi., 3, 47—Common in spring at Peotone, Ill.—D. H. Eaton. xii., 4, 67—Account of their mating with a tame goose.—J. D. H. xii., 10, 188—Plenty, April 7, 1879, at Hayts, N. Y.—L. E. W. xii., 17, 326—Have a pair domesticated—M. W. Clark. xii., 20, 385—Nest found at Lake Como, Wyoming, May 2, with seven eggs; nest built up securely with reeds and sticks about eighteen inches above the water on marsh—S. W. Williston.

**Branta canadensis hutchinsii.** Hutchins' Goose. ii., 1, 2—Found at Humboldt Bay, Cal.—"Monmouth" (Aug. K. Egbert). ii., 8, 124—Short description of the species by the Editors. iii., 9, 129—Found in the Northwestern Territories—Mortimer Kerry. vi., 18, 284—Found in Nebraska—C. H. Phillips. vii., 16, 245—Found in the Chicago markets—Thos. H. Howell. viii., 23, 380—This form is found in Michigan—"Archer" (G. A. Stockwell).

**Branta leucopsis.** Barnacle Goose. ii., 8, 123—It is a mooted question whether it has ever been taken in North America—Editors. vii., 12, 181—One found in the markets, October 20, 1876, in New York City, represented to have been taken on Long Island—G. Kendall. vii., 18, 276—Giving further particulars about the above specimen, and stating that there is a specimen in the museum at Central Park, N. Y., that was shot at Currituck—J. R. Kendall. The Editors state in a foot-note that there is a specimen in the Smithsonian Institution (see *Am. Nat.*, II, p. 49), and another specimen taken in the United States was the property for a time of Mr. E. Wade, Jr. (see *Am. Nat.*, V., p. 10).

**Brant Bird.** Local name on the New Jersey coast for *Streptilas interpres*.

**Brant Goose.** See *Branta bernicla*.

**Brewer's Blackbird.** See *Scolecophagus cyanocephalus*.

**Brewster's Linnnet.** See *Linota flavirostris brewsteri*.

**Broad-tailed Humming Bird.** See *Selasphorus platycercus*.

**Broad-winged Hawk.** See *Buteo pennsylvanicus*.

**Brotherly-love Vireo.** See *Vireo philadelphicus*.

**Brown Creeper.** See *Certhia familiaris*

**Brown Pelican.** See *Pelecanus fuscus*.

**Brown Thrush.** See *Harporhynchus rufus*.

**Brown Towhee.** See *Pipilo fuscus*.

**Brown-headed Nuthatch.** See *Sitta pusilla*.

**Bubo virginianus.** Great Horned Owl. i., 26, 404—Resident in New England, breeding in February—F. B. ii., 11, 163—Several heard in the Lake Okechobee region, Florida—Fred. A. Ober. iii., 4, 53—Not uncommon in Newfoundland; called there Cat Owl—M. Harvey. iv., 24, 374—A short account of this species; it sometimes hunts in the daytime—J. H. Batty. v., 17, 260—Found commonly in the Black Hills by George Bird Grinnell in 1874—Ernest Ingersoll. vi., 4, 52—Resident near New Haven, Conn.; rare at all times—"Speculator (Robt. T. Morris). vi., 7, 100—A few remain during the entire year near Montpelier, Vt.—W. A. Briggs. vi., 8, 116—Begin to lay and sit on their eggs in Massachusetts, March 20 to 31—J. A. Allen. vi., 10, 148—Common all the year at Fort Wayne, Ind.—G. Aug. Smith. vi., 12, 181—Rather rare at all times near Danvers, Mass.—Arthur F. Gray. vi., 22, 354—Common resident at Ann Arbor, Mich.; eggs are laid from Feb. 14 to March 20—A. B. Covert. vii., 3, 36—Resident in Central New York; not very common; breed here—H. G. Fowler. viii., 7, 96—Noticed on Clark's Island, Plymouth, Mass., in 1852—F. C. Browne. viii., 8, 113—Common resident at Webster, N. H.—Chas. F. Goodhue. viii., 13, 192—The only one seen on the Coteau des Prairies, Dakota, was killed Sept. 30, 1878 near Fort Sisseton—Chas. E. McChesney. viii., 15, 224—Found in Michigan—"Archer" (G. A. Stockwell). x., 9, 156—Set of eggs taken March 15, 1878, at East Hampton, Conn.—W. W. Coe. xii., 9, 165—Breed at Oatham, N. J., every season—Harold Herrick. xii., 13, 245—Common throughout the year in Nova Scotia—J. Matthew Jones.

**Bucephalus albeola.** Buffle-headed Duck, Butter Ball, Dipper. i., 13, 204—Common in Florida—Editors. i., 26, 404—Found in New England in winter—F. B. ii., 2, 22—Mr. Geo A. Boardman has an Albino of this species—"Ornis" (Geo. Bird Grinnell). ii., 11, 167—Abundant at Elkhorn, Wis., April 15, 1874. iii., 22, 340—Abundant in winter and spring in Eastern Florida—Editors. iv., 18, 235—Abundant at Elkhorn, Wis., between April 10 and 20—"Greenhead." v., 26, 411—Abundant at Columbia, S. C., in winter—"Rusticus." vi., 18, 284—Found in Nebraska—C. H. Phillips. vii., 6, 84—Rare in winter in Central New York; common in the spring and autumn—H. G. Fowler. vii., 8, 116—Very common during the migrations in Connecticut—Robt. T. Morris. vii., 11, 164—Very common during the migrations at Ann Arbor, Mich.; thinks it breeds here, as they are often found in summer—A. B. Covert. vii., 14, 212—Called "Dipper" or "Dopper" by the gunners in Plymouth Bay, Mass.—F. C. Browne. vii., 17, 266—Common at Salem, Mass., Nov. 29, 1876—"Teal" (R. L. Newcomb). vii., 18, 276—Called "Buffle-head" or "Butter Ball" by the gunners on the Connecticut coast—Robt. T. Morris. viii., 7, 96—Noticed at Plymouth, Mass., in 1852—F. C. Browne. viii., 17, 261—Arrives on the Coteau des Prairies, Dakota, April 9 and remains a few days; arrives back Sept. 15 and departs Oct. 22; abundant—Chas. E. McChesney. viii., 23, 380—Found in Michigan—"Archer" (G. A. Stockwell). xii., 13, 245—Have shot it in Oregon—Geo. A. Sturtevant. xii., 20, 386—Shot at Plymouth, Mass., Dec. 12, 1852—F. C. Browne.



- Bucephala clangula.** Golden-eyed Duck; Whistler. i., 26, 404—Found off the coasts of New England in winter—F. B. ii., 11, 167—Not common at Elkhorn, Wis., April 15, 1874. iii., 18, 277—An Albino specimen noted by Ruthven Deane. iii., 22, 341—Abundant in Newfoundland, where it is called Pie Duck; builds in holes, in trees, and stays in the fall till frozen out—M. Harvey. iv., 5, 74—A few shot near Greenport, L. I., about March 6, 1875—Isaac McLellan. iv., 18, 285—A few seen at Elkhorn, Wis., between April 10 and 20—"Greenhead." v., 16, 252—Common at Salem, Mass., November 21, 1875—"Teal" (R. L. Newcomb). v., 18, 284—Abundant at Blacksburg, Va., November 21, 1875. v., 19, 299—A few still remain at Salem, Mass., Dec. 13, 1875—"Teal" (R. L. Newcomb). vi., 2, 18—Found during the migrations near Rochester, N. Y.—"Agate." vi., 10, 148—A flock has remained all winter at Minneapolis, Minn.—Thos. S. Roberts. vi., 26, 417—Large flock at Salem, Mass., March 29, 1876—R. L. Newcomb. vii., 6, 84—A winter resident in Central N. Y.; common in the spring—H. G. Fowler. vii., 8, 116—Very common in Connecticut during the migrations—Robt. T. Morris. vii., 11, 164—Common during the migrations at Ann Arbor, Mich.—A. B. Covert. vii., 14, 212—Called "Whistler" by the gunners in Plymouth Bay, Mass—F. C. Browne. vii., 18, 276—Called "Whistler" or "Golden-eye" by the gunners on the Connecticut coast—Robert T. Morris. vii., 25, 389—Taken in Southeastern Wyoming, April 17, 1875, on the Laramie River—A. G. Brackett. viii., 17, 261—Arrive on the Coteau des Prairies, Dakota, April 15; pass north to breed, and return October 1, and remain until October 30—Chas. E. McChesney. viii., 23, 380—Found in Michigan—"Archer" (G. A. Stockwell). xii., 7, 126—Shot at Ipswich, Mass., about March 12, 1879—R. L. N. (ewcomb). xii., 12, 233—Common at Salem, Mass., April 19, 1879—R. L. Newcomb. xii., 20, 385—A specimen taken at Lake Como, Wyoming, September 20, but not preserved (it might possibly have been *B. islandica*)—M. Grinnell. xii., 20, 385—Noticed at Plymouth, Mass., between November 1 and 10, 1852—F. C. Browne.
- Bucephala islandica.** Barrow's Golden-eye. vii., 24, 375—In "Answers to Correspondents" the Editors state that they winter on the Massachusetts coast and northward. viii., 17, 261—Is found on the Coteau des Prairies, Dakota, for a few days in April in considerable numbers—Chas. E. McChesney. viii., 23, 380—Common on St. Clair Flats and Sarnia Bay, Mich., in winter—"Archer" (G. A. Stockwell).
- Buff-breasted Sandpiper.** See *Tryngites rufescens*.
- Buffle-headed Duck.** See *Bucephala albeola*.
- Bull.** Local name for *Squatarola helvetica*.—On the New Jersey coast.
- Bullock's Oriole.** See *Icterus bullocki*.
- Bumblebee.** Local name of *Ereunetes pusillus* and *Tringa minutilla*—On the New Jersey coast.
- Bunting.** Black-throated, See *Thuspiza americana*.
- Bunting.** Chestnut-collared Lark, See *Plectrophanes ornatus*.
- Bunting.** Cow, See *Molothrus pecoris*.
- Bunting.** Henslow's, See *Coturniculus henslowi*.
- Bunting.** Lark, See *Calamospiza bicolor*.
- Bunting.** Le Conte's, See *Coturniculus lecontei*.
- Bunting.** McCown's Lark, See *Plectrophanes maccownii*.
- Bunting.** Painted Lark, See *Plectrophanes pictus*.
- Bunting.** Snow, See *Plectrophanes nivalis*.
- Bunting.** Towhee, See *Pipilo erythrophthalmus*.
- Buphagus antarcticus.** v., 2, 20—Found by Dr. J. H. Kidder on Kerguelen Island—Elliott Coues.

**Burgomaster.** See *Larus glaucus*.

**Burrowing Owl.** See *Speotyto cunicularia hypogæa*.

**Butcher Bird.** See *Lanius borealis*.

**Buteo albicaudatus.** White-tailed Hawk. x., 23, 443—Found quite commonly near Fort Brown, Texas—Dr. J. C. Merrill.

**Buteo borealis.** Red-tailed Hawk. i., 26, 404—Common in New England in winter, laying their eggs last of March—F. B. ii., 2, 22—Mr. Geo. A. Boardman has albinos of this species—"Ornis" (Geo. Bird Grinnell). iii., 4, 53—Found in Newfoundland—M. Harvey. iv., 24, 374—Short account of this species—J. H. Batty. v., 22, 240—General account of the species—H. W. vi., 1, 3—Interesting account of this species in winter near Cambridge, Mass.—Wm. Brewster. vi., 4, 52—Resident at New Haven, Conn.; common in summer; rare in winter—"Speculator" (Robert T. Morris). vi., 5, 67—Nest with eggs, April 26, 1869, near Avondale, Penn.—C. F. P. vi., 6, 84—Winter resident in Mass., but large arrivals from the South about March 10 to 20—J. A. Allen. vi., 7, 99—Abundant all winter near Trenton, N. J.; February 3, 1876, first heard their call, so they are evidently building—Chas. C. Abbott. vi., 7, 100—Resident at Montpelier, Vt.; common in summer, rare in winter—W. A. Briggs. vi., 10, 148—Rare in winter; common in summer, at Fort Wayne, Ind.—G. Aug. Smith. vi., 12, 180—Noticed at Farmington, N. H., April 15, 1876—S. S. Parker. vi., 12, 181—Common in summer, rare in winter at Danvers, Mass.—Arthur F. Gray. vi., 17, 266—Noticed at Lake City, Minn., April 14, 1876—D. C. Estes. vi., 22, 354—Resident and very common at Ann Arbor, Mich.; eggs are laid from the first to the middle of April—A. B. Covert. vi., 23, 370—One seen at Gainesville, Texas, June 1, 1876—G. H. Ragsdale. vi., 26, 418—A nest with eggs discovered, April 1, 1876, at Lebanon, Ill.—Wm. L. Jones. vii., 3, 36—Resident in Central N. Y., but rare in winter—H. G. Fowler. viii., 8, 13—Common summer resident and breeds at Webster, N. H.; a few winter (Chas. F. Goodhue). viii., 14, 208—One shot at Hornellsville, N. Y., March 9, 1877—"Steuben." viii., 15, 224—Found in Michigan—"Archer" (G. A. Stockwell). xii., 13, 245—Common in Nova Scotia—J. Matthew Jones.

**Buteo borealis krideri.** Krider's Hawk. i., 10, 150—Description of two specimens taken in Winnebago County, Iowa, by John Krider—Bernard A. Hoopes.

**Buteo harlani.** Harlan's Buzzard. ix., 2, 24—A specimen captured in Texas, November 16, 1876—G. H. Ragsdale.

**Buteo lineatus.** Red-shouldered Hawk. i., 26, 404—Common in New England in winter; eggs laid last of March—F. B. ii., 11, 162—Most common of this family, breeding in nearly every large clump of trees in the Lake Okeechobee region, Florida—Fred. A. Ober. iv., 24, 374—Short account of this species—J. H. Batty. vi., 1, 3—Interesting account of their winter habits near Cambridge, Mass.—Wm. Brewster. vi., 4, 52—Resident at New Haven, Conn.; common in summer; rare in winter—"Speculator" (Robert T. Morris). vi., 7, 100—Resident at Montpelier, Vt.; rare in winter; common in summer—W. A. Briggs. vi., 8, 115—Noticed at Trenton, N. J., February 18, 1876—C. C. Abbott. vi., 17, 266—Shot one at Gainesville, Texas, March 17, 1876, from nest, and perhaps it was incubating—G. H. Ragsdale. vi., 22, 354—A common resident at Ann Arbor, Mich.; the young are hatched from the middle to the last of April—A. B. Covert. viii., 8, 113—Resident at Webster, N. H.; less common in winter; breeds—Chas. F. Goodhue. viii., 15, 224—Found in Michigan—"Archer" (G. A. Stockwell). ix., 26, 488—Account of one being caught by a black snake that it had attempted to catch—Wm. K. Lente. x., 10, 179—Numerous at Salem, Mass, last of March, 1878—R. L. N. (ewcomb). xii., 9, 165—Breeds at Chatham, N. J.—Harold Herrick.

- Buteo pennsylvanicus.** Broad-winged Hawk. vi., 7, 100—One taken a Montpelier, Vt., in summer, the only one seen—W. A. Briggs. vii., 21, 325—Rare in Yates County, N. Y.; but one specimen recorded for this locality, taken September 10, 1875—J. B. Gilbert. viii., 8, 113—Rare at Webster, N. H.; have seen only a few specimens—Chas. F. Goodhue. viii., 15, 224—Found in Michigan—"Archer" (G. A. Stockwell).
- Buteo swainsoni.** Swainson's Hawk. vi., 9, 132—Found breeding on Antelope Creek, Nev., amicably with Bullock's Orioles, in the same thicket—W. J. Hoffman. vii., 25, 389—Found in Southeastern Wyoming, April 25, 1875—A. G. Brackett. viii., 13, 192—Arrives on the Coteau des Prairies, Dakota, May 10, and departs October 30; is seen in considerable numbers; breeds—Chas. E. McChesney. viii., 15, 224—Rare in Michigan; one killed in Genesee County is now in the museum of the Flint Scientific Association—"Archer" (G. A. Stockwell). xii., 19, 365—Rather common, breeding in trees six feet from the ground; fresh eggs May 19, at Como, Wyoming—S. W. Williston.
- Butter Ball.** See *Bucephala albeola*.
- Buzzard. Broad-winged.** See *Buteo pennsylvanicus*.
- Buzzard. Harlan's,** See *Buteo harlani*.
- Buzzard. Krider's,** See *Buteo borealis krideri*.
- Buzzard. Red-shouldered,** See *Buteo lineatus*.
- Buzzard. Red-tailed,** See *Buteo borealis*.
- Buzzard. Swainson's,** See *Buteo swainsoni*.
- Calamospiza bicolor.** Lark Bunting; White-winged Blackbird. ii., 22, 341—Found in Russell Co., Kansas; feed on seeds and insects in spring—F. S. B. (enson). v., 17, 260—Found breeding in the Black Hills by Geo. Bird Grinnell in 1874; this was the only species in whose nests the cow bird deposited its eggs—Ernest Ingersoll. vii., 26, 404—Noticed in Southeastern Wyoming May 20, 1875—A. G. Brackett. viii., 12, 177—Appears on the Coteau des Prairies, Dakota, about July 14, in large flocks, and remains until July 24—Chas. E. McChesney. viii., 18, 281—Several specimens killed in Eaton and Calhoun Counties, Mich., in 1870, by Dr. Kemp and "Archer"—G. A. Stockwell. xii., 17, 325—Single pair seen at Como, Wyoming, May 5, afterwards abundant—S. W. Williston. xii., 17, 325—Not a single individual seen in September at Como, Wyoming, wore the dark dress of the spring male—Geo. Bird Grinnell.
- Calico Back.** Local name on the New Jersey coast for *Streptopelia interpres*.
- Calidris arenaria.** Sanderling. v., 19, 292—One shot near Minneapolis, Minn., September 22, 1875—Thos. S. Roberts. vi., 7, 91—Very few at Salem, Mass., this fall (1876)—R. L. Newcomb. vii., 14, 212—Called "Skinner" by the gunners in Plymouth Bay, Mass.—F. C. Browne. vii., 15, 230—Not common during the migrations in Central New York—H. G. Fowler. vii., 18, 282—Very abundant at Port Royal, S. C., Nov. 27, 1876—"Rusticus." viii., 7, 96—Noticed near Plymouth, Mass., in 1852—F. C. Browne. viii., 22, 361—Found in Michigan—"Archer" (G. A. Stockwell). ix., 2, 34—Common at Salem, Mass., Aug. 6, 1877—"Teal" (R. L. Newcomb). xii., 10, 185—First observed at Plymouth, Mass., May 21, 1852, back again August 3—F. C. Browne. xii., 20, 385—One taken near Lake Como, Wyoming, May 5—S. W. Williston. xii., 20, 385—Still common at Plymouth, Mass., October 4, 1852—F. C. Browne. xii., 20, 386—A few remain at Plymouth, Mass., Dec. 10, 1852—F. C. Browne.
- California Quail.** See *Lophortyx californicus*.
- California Squirrel Hawk.** See *Archibuteo ferrugineus*.
- California Vulture.** See *Cathartes californianus*.

- California Woodpecker.** See *Melanerpes formicivorus*.
- Calliope Hummingbird.** See *Stellula calliope*.
- Callipepla Squamata.** Scaled Partridge; Blue Quail. iii., 24, 373—Found in the Valley of the Rio Grande—J. B. Barnes. iv., 21, 326—Rare in Southern Arizona; not extending further West than Tucson; commoner on the San Pedro River than elsewhere, but never near water—Chas. Bendire. vii., 8, 116—Quite plentiful near Fort Clark, Texas, in the mountainous regions—W. C. ix., 26, 489—Found at Fort Clark, Texas—"Bushwhacker" (F. E. Phelps).
- Calenas nicobarica.** Nicobar Pigeon. v., 24, 372—Has recently been found to inhabit the Pelew Islands, Northern Pacific Ocean.
- Campephilus principalis.** Ivory-billed Woodpecker. ii., 11, 162—Several seen which were thought to be this species in the Lake Okeechobee region, Florida—Fred. A. Ober. xii., 7, 126—Several taken at Lente's Landing, Fla., the past winter (1878-79)—Thos. W. Wilson.
- Campylæmus labradorius.** Labrador Duck. vi., 9, 133—Asks for information about any specimens in different collections in the United States, for use in the memoir to be published by Mr. Rowley, of England—Spencer F. Baird. vi., 12, 181—Were formerly common in the Bay of Fundy; five years since he secured a female; he also has a pair in his possession—Geo. A. Boardman. vi., 12, 197—Have a specimen in my collection taken at Delphi Mills, Mich., April 17, 1872—A. B. Covert. vii., 11, 164—One specimen taken at Delphi Mills, Mich., April 17, 1872—A. B. Covert. viii., 23, 380—An accidental visitor to Michigan; one or two specimens have been seen in Georgian Bay—"Archer" (G. A. Stockwell). xii., 2, 25—Calls attention to Dr. Gregg's record in the *American Naturalist* of a specimen being taken at Elmira, N. Y.—E. P. Bicknell.
- Canada Fly-catching Warbler.** See *Myiodiocetes canadensis*.
- Canada Goose.** See *Branta canadensis*.
- Canada Jay.** See *Perisoreus canadensis*.
- Canvas-back Duck.** See *Fuligula vallisneria*.
- Cape May Warbler.** See *Dendroica tigrina*.
- Cape Pigeon.** See *Daption capensis*.
- Capercailzie.** See *Tetrao urogallus*.
- Caracara Eagle.** See *Polyborus tharus audubonii*.
- Cardinal Grosbeak.** See *Cardinalis virginianus*.
- Cardinalis virginianus.** Red Bird; Cardinal Grosbeak. ii., 9, 135—Found in Texas. ii., 11, 162—Found among the live oaks and maples in the Lake Okeechobee region, Florida—Fred. A. Ober. ii., 22, 341—Found in Russell County, Kansas; feeds on insects and seeds in spring—R. S. B.(enson). iv., 23, 358—Found at Petroleum, West Virginia, in spring—Ernest Ingersoll. v., 19, 292—One shot near Minneapolis, Minn., October 23, 1874, which he thinks is the first recorded specimen for the State—Thos. S. Roberts. vi., 7, 99—A pair arrived back at Trenton, N. J., February 8, 1876—Chas. C. Abbott. vi., 10, 148—Common both summer and winter at Fort Wayne, Ind.—G. Aug. Smith. vi., 11, 163—Observed at Leesburg, Va., March 28, 1876—E. Ingersoll (authority). vi., 12, 181—Remain all winter at Boonsboro, Md.—W. B. Wheeler. viii., 18, 281—Accidental in Michigan—"Archer" (G. A. Stockwell). x., 9, 156—Noticed in Central Park, New York City, March 17, 1878—E. C. M. x., 12, 216—One obtained on Staten Island two years ago in January (1876) by H. A. Wheeler; supposed to be an escaped cage bird at the time—De L. B.(errier). x., 15, 275—One shot near Halifax, N. S. (a pair seen), January, 1871—J. Matthew Jones. xi., 1, 2—Account of a male of this species rearing young Baltimore Orioles—S. W. Williston. xii., 7, 126—Mention made of their coming north in the fall—E. P. Bicknell. xii., 9, 165—

Occurs in winter in Llewellen Park, Orange, N. J.—Harold Herrick. xii., 11, 205—One shot January 31, 1871, near Halifax, Nova Scotia—J. Matthew Jones.

**Carolina Chickadee.** See *Parus atricapillus carolinensis*.

**Carolina Dove.** See *Zenaidura carolinensis*.

**Carolina Grebe.** See *Podilymbus podiceps*.

**Carolina Parroquet.** See *Conurus carolinensis*.

**Carolina Rail.** See *Porzana carolina*.

**Carolina Wren.** See *Thryothorus ludovicianus*.

**Carpodacus cassini.** Cassin's Purple Finch. vii., 26, 404—Noticed in Southeastern Wyoming, April 12, 1876—A. G. Brackett. xii., 17, 325—Quite abundant twenty miles southwest of Como, Wyo. Geo. Bird Grinnell.

**Carpodacus frontalis.** House Finch. v., 26, 404—Found breeding at Nicasio, Cal., in a tree with five other species—Mrs. C. A. Allen.

**Carpodacus purpureus.** Purple Finch. vi., 4, 52—Resident near New Haven, Conn.; rare in summer, common in winter—"Speculator" (Robt. T. Morris). vi., 6, 84—Arrive in Massachusetts between March 10 and 20—J. A. Allen. vi., 7, 99—Remain all the year round near Yonkers, N. Y.—W. F. H. Getty. vi., 9., 133—Noticed on different occasions during the winter of 1874-75 at Riverdale-on-Hudson—E. P. Bicknell. vi., 10, 148—Common during the winter, but none seen in summer, at Fort Wayne, Ind.—G. Aug. Smith. vi., 12, 180—Noticed at Salem, Mass., April 6, 1876—"Teal" (R. L. Newcomb). vi., 12, 181—Common in summer; rare in winter; at Danvers, Mass.—Arthur F. Gray. vi., 14, 214—Common during the migrations at Ann Arbor, Mich., arriving about April 20, and passes in September, going South—A. B. Covert. vi., 15, 233—First seen April 13, 1876, at Riverdale, N. Y.; none observed the past winter—E. P. Bicknell. vi., 15, 233—Several flocks arrived at Montpelier, Vt., April 16, 1876—W. A. Briggs. vi., 21, 337—An abundant summer resident in Central New York; arrives the second week in April, and departs in October—H. G. Fowler. vi., 21, 338—Noticed at Springfield, Mass., between May 10 and 15, 1876—Fred. H. Keyes. vi., 22, 354—Arrived at Hollis, N. H., April 15, 1875; April 20, 1876—W. H. Fox. vi., 24, 386—Are commencing to build, May 17, 1876, at Riverdale, N. Y. (Erroneously called Wood Pewee by Editors; corrected later)—E. P. Bicknell. vi., 26, 418—Noticed at Salem, Mass., April 9, 1876—R. L. Newcomb. viii., 4, 49—Common in summer at Webster, N. H.; have not seen it in winter—Chas. F. Goodhue. viii., 18, 281—Found in Michigan—"Archer" (G. A. Stockwell). ix., 10, 185—Noticed at Ferrisburgh, Vt., April 17, 1877—R. (E. Robinson). x., 5, 76—Dates of arrival in spring at Framingham, Mass., for 25 years—F. C. Browne. x., 10, 178—Noticed at Warner, N. H., March 14, 1878—M. C. H. (arriman). x., 12, 215—Noticed at Ferrisburgh, Vt., March 23, 1878—"Awahsoose" (R. E. Robinson). x., 16, 297—Noticed at North Adams, Mass, January 27, 1878—"Young Naturalist." x., 17, 319—Winter in Southern New England—H. D. Minot. x., 26, 503—A female shot at Elmira, N. Y., February 12, 1878—Interesting notes on their habits—E. B. Gleason. xii., 6, 105—Very common in Nova Scotia, arriving first week in April—J. Matthew Jones. xii., 6, 106—Singing while dropping from a great height—C. Hart Merriam. xii., 11, 216—Numerous at Salem, Mass., April 14, 1879—R. L. Newcomb.

**Cassin's Purple Finch.** See *Carpodacus cassini*.

**Cassin's Vireo.** See *Vireo solitarius cassini*.

**Cat Bird.** See *Galeoscoptes carolinensis*.

**Cathartes atratus.** Black Vulture. ii., 11, 162—Rare in the Lake Oke-

chobee region, Florida—Fred. A. Ober. iii., 23, 357—One specimen taken at Calais, Maine—George A. Boardman (authority). Quoting from Appendix to Samuel's "Birds of New England"—C. H. Eagle. viii., 15, 224—A specimen captured near Monroe, Mich.—"Archer" (G. A. Stockwell). xi., 13, 259—Account of their habits in Florida—*Florida Star*.

**Cathartes aura.** Turkey Vulture. ii., 11, 162—Seen everywhere in the Lake Okeechobee region, Florida—Fred. A. Ober. iii., 21, 324—One caught in a steel trap in Cumberland County, Maine—"Roamer" (Everett Smith). iii., 23, 357—One taken at Calais, Maine—George A. Boardman (authority). Quoting from Samuel's "Birds of New England"—C. H. Eagle. iv., 1, 5—One shot where Eutaw, Green County, Vermont, now stands. v., 3, 36—Three were seen on the island of Grand Menan in April, 1875, and one of them was shot—J. T. C. Moses. vi., 17, 263—Breeds near Lake Minnetonka, Minn.—Franklin Benner. vi., 22, 354—Accidental at Ann Arbor, Mich.; one taken September 21, 1874—A. B. Covert. vi., 26, 418—Arrived at Lebanon, Ill., April 4, 1876—Wm. L. Jones. viii., 13, 192—Is found on the Coteau des Prairies, Dakota, in large numbers from May 24 to October 30; breeds—Chas. E. McChesney. viii., 15, 224—Found in Michigan—"Archer" (G. A. Stockwell). xi., 13, 259—Account of their habits in Florida—*Florida Star*.

**Cathartes californianus.** California Vulture. vii., 25, 389—Taken in Southeastern Wyoming, May 13, 1875—A. G. Brackett.

**Cedar Bird.** See *Ampelis cedrorum*.

**Centrocercus urophasianus.** Sage Cock. i., 10, 147—Found in Colorado—H. A. C. i., 13, 196—Habits of the sage cock as observed in the Uintah Mountains, Wyoming, in October—"Ornis" (Geo. Bird Grinnell). i., 19, 289—Being limited to one geographical province, no climatic races occur—Robert Ridgway. ii., 5, 66—Notes on the Sage Cock as observed in the Rocky Mountains. If the intestines are drawn as soon as killed the flesh does not taste bitter; does not believe they migrate—"Veteran" (Byron Reed). ii., 9, 140—Found abundant near Denver City, Colorado—John Krider. iv., 17, 261—Abundant in Nevada, feeding mostly on the black sage brush; if dressed as soon as taken, they are about as good as the prairie chicken—Rev. H. Chase. v., 17, 260—Geo. Bird Grinnell found this bird rare in the Black Hills in 1874—Ernest Ingersoll. vii., 13, 196—Quite common on the surrounding plains near the Big Horn Mountains, Wyoming—W. L. Carpenter. vii., 26, 404—Noticed in Southeastern Wyoming, September 11, 1875—A. G. Brackett. viii., 24, 407—Extended notes on the species as observed near Rawlins, Wyoming—Ernest Ingersoll. xi., 22, 440—Their flesh is good if they are drawn as soon as killed—W. N. B.(yers). xii., 5, 85—Asserts that their flesh is good—"Transit." xii., 5, 85—Their flesh is poor—"Incog" (M. Grinnell). xii., 16, 307—Discussing the merits of the bird as an article of food; rather favoring it—W. N. B.(yers). xii., 16, 307—An editorial note giving an opposite opinion. xii., 19, 365—Common; nest of ten nearly-hatched eggs, May 20, 1878, in open brush; males in flocks by themselves, except in April, near Como, Wyoming—S. W. Williston.

**Centurus carolinus.** Red-bellied Woodpecker. ii., 11, 162—Numerous; the most abundant species of the family in the Lake Okeechobee region, Florida—Fred. A. Ober. vi., 5, 67—Found at Kennet Square, Penn., in October, 1871—C. F. P. vi., 10, 148—Common in winter and not rare in summer at Fort Wayne, Ind.—G. Aug. Smith. vi., 22, 354—Resident, but very rare at Ann Arbor, Mich.; eggs are laid about June 1—A. B. Covert. vii., 3, 36—An irregular visitor in Central N. Y. A few passed through in the spring of 1867; on April 23, 1875, secured a female—H. G. Fowler. viii., 11, 160—One taken in Central New York, November 7, 1876; have never seen but two

- here, and both taken on the hills—J. P. Hutchins. viii., 19, 300—Found in Michigan—"Archer" (G. A. Stockwell). x., 13, 235—Mr. Robt. Lawrence took one at Flushing, L. I., in October, 1870. I procured one in Fulton Market, November 2, 1872, which probably came from Long Island—N. T. Lawrence. xii., 9, 165—A rare bird at Chatham, N. J.; one specimen taken by Mr. Dickinson—Harold Herrick.
- Centurus radiolatus.** i., 16, 247—Very common in the West Indies—"Answers to Correspondents."
- Certhia familiaris.** Brown Creeper. i., 26, 404—Common in New England all the year round—F. B. vi., 7, 99—Observed at Trenton, N. J., February 7, 1876—C. C. Abbott. vi., 7, 99—Common spring and fall migrant near Ann Arbor, Mich.; arrives April 15, departs in October; a few remain and breed about May 20—A. B. Covert. vi., 10, 148—Not rare either winter or summer at Fort Wayne, Ind.—G. Aug. Smith. vi., 12, 180—Resident in Central N. Y.; especially abundant in the breeding season—H. G. Fowler. vi., 12, 181—Scarce in summer; common in winter; at Danvers, Mass.—Arthur F. Gray. viii., 3, 33—Resident at Webster, N. H.; common in winter, but rare in summer—Chas. F. Goodhue. viii., 11, 160—Common in fall in Central New York—J. P. Hutchins. viii., 17, 261—Found in Michigan—"Archer" (G. A. Stockwell). xii., 2, 25—Numbers were washed up on the shores of Oneida Lake, N. Y., during a severe storm—J. P. Hutchins. xii., 4, 66—Common throughout the year in Nova Scotia—J. Matthews Jones.
- Ceryle alcyon.** Belted Kingfisher. i., 26, 404—Arrives in New England last of March—F. B. ii., 6, 86—Once in a while seen in winter near Russell, Kansas—F. S. Benson. ii., 9, 135—Found in Texas near water. ii., 11, 162—Abundant in the Lake Okeechobee region, Fla.—Fred. A. Ober. ii., 15, 232—Occasionally seen in Newfoundland—Alex. Murray. iii., 4, 53—Common in summer in Newfoundland; builds in banks; lays five to six eggs—M. Harvey. iv., 23, 358—Common at Petroleum, W. Va., and breeding—Ernest Ingersoll. vi., 3, 36—A pair haunts nearly every mill pond all winter near Trenton, N. J.—Chas. C. Abbott. vi., 4, 52—Resident near New Haven, Conn.; common in summer, rare in winter—"Speculator" (Robt. T. Morris). vi., 9, 132—Arrive in Massachusetts between April 1 and 10—J. A. Allen. vi., 10, 148—Not taken every winter, but common in summer, at Fort Wayne, Ind.—G. Aug. Smith. vi., 12, 181—Common in summer, rare in winter, at Danvers, Mass.—Arthur F. Gray. vi., 15, 233—Arrived at Riverdale-on-Hudson, N. Y., April 3, 1876—E. P. Bicknell. vi., 19, 301—Noticed at Meacham Lake, N. Y., April 20 and 22, 1876—A. R. Fuller. vi., 20, 318—Plentiful at Ann Arbor, Mich.; arrives by April 1; eggs laid by May 1; the main body depart the middle of September, but some remain all winter—A. B. Covert. vi., 21, 338—Noticed at Springfield, Mass., between May 1 and 10, 1876—Fred. H. Keyes. vi., 21, 338—Arrived at Lebanon, Ill., March 14, 1876—Wm. L. Jones. vi., 22, 354—Arrived at Hollis, N. H., April 8, 1875, April 15, 1876—W. H. Fox. vi., 25, 402—Present in summer in Central N. Y.; breeds and arrives about April 1, and departs in October—H. G. Fowler. vi., 26, 418—First seen at Lebanon, Ill., April 4, 1876—Wm. L. Jones. vii., 26, 404—Noticed in South-eastern Wyoming, May 25, 1876—A. G. Brackett. viii., 7, 96—Common summer resident at Webster, N. H.—Chas. F. Goodhue. viii., 17, 268—Found near Washington, D. C.—(R. F. Boisseau). viii., 19, 300—Found in Michigan—"Archer" (G. A. Stockwell). x., 5, 76—Dates of arrival in spring at Framingham, Mass., for 25 years—F. C. Browne. x., 9, 156—Arrived at Hornellsville, N. Y., March 3, 1878—"John" (J. Otis Fellows). x., 19, 359—Arrived at Lebanon, Ill., March 8, 1878—"Ptarmigan." x., 26, 503—Noticed at Elmira, N. Y., April 14, 1878—E. B. Gleason. xii., 2, 25—Noticed at Wil-

liamspport, Penn., January 27, 1879—"Bobolink" (E. G. Koch). xii., 8, 146—Arrived at Hornellsville, N. Y., March 3, 1879—J. Otis Fellows. xii., 11, 205—Very common in Nova Scotia; earliest arrival May 2; departs middle of September—J. Matthew Jones. xii., 19, 365—First seen May 1, 1878, near Como, Wyoming, and occasionally afterward—S. W. Williston.

**Chatura pelagica.** Chimney Swift. iii., 4, 53—Summer visitor to Newfoundland—M. Harvey. v., 21, 323—Notes a case of albinism in this species—W. Russell Robinson. vi., 4, 52—First arrivals at Ephrata, Penn., May 9, 1875—W. H. Spera. vi., 14, 215—Arrived at West Farms, N. Y., May 10, 1875—Winthrop G. Stevens. vi., 15, 233—One noticed at Riverdale, N. Y., April 29, 1876—E. P. Bicknell. vi., 15, 233—First arrived at Erie, Penn., May 6, 1876—T. D. Ingersoll. vi., 17, 266—Arrived at Newport, R. I., May 6 to 8, 1876—J. S. Howland. vi., 20, 318—Abundant at Ann Arbor, Mich.; arrives last of April; nest finished last of May; departs early in September—A. B. Covert. vi., 21, 338—Noticed at Springfield, Mass., between May 15 and 20, 1876—Fred. H. Keyes. vi., 22, 354—Arrived at Hollis, N. H., May 9, 1874; May 3, 1875; May 30, 1876—W. H. Fox. vi., 25, 402—Abundant summer resident in Central New York, arriving in May; departs in August, after raising a brood—H. G. Fowler. vi., 26, 418—Arrived at Lebanon, Ill., April 11, 1876—Wm. L. Jones. viii., 7, 96—Common summer resident at Webster, N. H.; nests in chimneys—Chas. F. Goodhue. viii., 15, 224—Noticed at Randolph, Macon College, Virginia, April 18, 1877—Jesse T. Littleton. viii., 17, 268—Found near Washington, D. C.—(R. F. Boiseau). viii., 19, 300—Found in Michigan—"Archer" (G. A. Stockwell). ix., 14, 265—General account of the species in Mass.—Arthur F. Gray. x., 19, 359—Arrived at Lebanon, Ill., April 12, 1878—"Ptarmigan." xii., 11, 205—Very common in the interior of Nova Scotia, where they still breed in holes in trees—J. Matthew Jones.

**Chamæpeleia passerina.** Ground Dove. x., 14, 255—Very common at Halifax Inlet, East Florida; often frequents door yards, feeding with the poultry—S. C. C. (larke). xii., 20, 394—Noticed at Lake Harney, Florida, June 2, 1879—"Al. I. Gator" (J. Francis Le Baron).

**Chaparral Cock.** See *Geococcyx californianus*.

**Charadrius fulvus virginicus.** Golden Plover. i., 13, 204—Very Abundant in Florida—Editors. iii., 13, 196—Very abundant in autumn in Newfoundland—M. Harvey. iii., 22, 340—Seen only in spring in Eastern Florida—Editors. v., 9, 139—Sixteen shot near Syracuse, N. Y., about October 1, 1875. v., 11, 171—A few still left at Forked River, Ocean Co., N. J., October 11, 1875—F. v., 14, 220—Abundant at Fargo, D. T.—G. J. Keeney. vi., 9, 132—Arrives in Massachusetts between April 10 and 20—J. A. Allen. vi., 18, 284—Found in Nebraska—C. H. Phillips. vi., 21, 338—Arrived at Lebanon, Ill., March 17, 1876—Wm. L. Jones. vi., 25, 402—A rare visitor during spring and fall migrations at Ann Arbor, Mich.—A. B. Covert. vii., 4, 52—Spring and autumn migrant in Central New York; not common—H. G. Fowler. vii., 5, 68—Known by the local name of Beach Bird on the coast of New Jersey—W. Holberton. vii., 7, 102—Arrived at Rye, N. H., September 14, 1876—"Samourai." vii., 8, 116—Common during the migrations in Conn; but stopping only a short time in the fall—Robt. T. Morris. vii., 8, 122—Large flocks at Auburn, N. Y., Sept. 20, 1876—H. G. Fowler. vii., 14, 212—Called "Squealer" by the gunners in Plymouth Bay, Mass.—F. C. Browne. viii., 4, 49—General account of this species as observed near Streator, Ill.—Martin A. Howell, Jr. viii., 7, 96—Noticed near Plymouth, Mass., in 1852—F. C. Browne. viii., 15, 225—Found occasionally during the spring and summer months on the Coteau des Prairies,



- Dakota; occurs in numbers from Sept. 23 to Oct. 26—Chas. E. McChesney. viii., 17, 268—Found near Washington, D. C.—(R. F. Boisseau). viii., 22, 361—Found in Michigan—"Archer" (G. A. Stockwell). ix., 3, 47—Common during the migrations at Peotone, Ill.—D. H. Eaton. xii., 10, 185—First seen at Plymouth, Mass., Aug. 7, 1852, on their return from the North; main flight came Sept. 6; abundant Sept. 10—F. C. Browne. xii., 20, 385—Noticed at Plymouth, Mass., Oct. 24, 1852—F. C. Browne.
- Chat. Long-tailed**, See *Icteria virens longicauda*.
- Chat. Stone**, See *Saxicola cyananthe*.
- Chat. Yellow-breasted**, See *Icteria virens*.
- Chaulelasmus streperus**. Gadwall; Gray Duck. iii., 12, 186—Abundant on the shores of Long Island, Oct. 19, 1874. v., 26, 411—Abundant in winter near Port Royal, S. C.—"Rusticus." vi., 10, 147—Common at Reelfoot Lake, Tenn., Nov. 27, 1875—Pat. vi., 18, 284—Found in Nebraska—C. H. Phillips. vii., 6, 84—Spring and autumn migrant in Central New York—H. G. Fowler. vii., 8, 116—Not common during the migrations in Connecticut—Robt. T. Morris. vii., 18, 276—Not common at Ann Arbor, Mich.—A. B. Covert. viii., 16, 242—Is found on the Coteau des Prairies, Dakota, from April 8 until October 22 in large numbers; breeds—Chas. E. McChesney. viii., 23, 380—Found in Michigan—"Archer" (G. A. Stockwell). xii., 20, 385—Nest with eight fresh eggs taken at Lake Como, Wyoming, June 16—S. W. Williston.
- Chestnut-collared Lark Bunting**. See *Plectrophanes ornatus*.
- Chestnut-sided Warbler**. See *Dendroica pennsylvanica*.
- Chewink**. See *Pipilo erythrophthalmus*.
- Chickadee**. See *Parus atricapillus*.
- Chickadee. Carolina**, See *Parus atricapillus carolinensis*.
- Chickadee. Long-tailed**, See *Parus atricapillus septentrionalis*.
- Chickadee. Mountain**, See *Parus montanus*.
- Chicken. Prairie**, See *Cupidonia cupido*.
- Chimney Swift**. See *Chaetura pelagica*.
- Chionis minor**. v., 2, 20—Found by Dr. J. H. Kidder on Kerguelen Island—Elliott Coues.
- Chipping Sparrow**. See *Spizella socialis*.
- Chondestes grammaca**. Lark Finch. v., 17, 260—Found west of the Little Missouri in 1874 by Geo. Bird Grinnell—Ernest Ingersoll. vi., 14, 214—An accidental straggler from the West at Ann Arbor, Mich.; one specimen taken May 10—A. B. Covert. vi., 23, 370—Incubating May 6, 1876, at Gainesville, Texas; found a nest May 23, 1876, with a Cow Bird's egg in it—G. H. Ragsdale. vii., 1, 4—Arrived at Nicasio, Cal., April 22, 1876; not common here, though a few breed—C. A. Allen. viii., 18, 281—Found in Michigan—"Archer" (G. A. Stockwell). ix., 3, 47—Not common at Peotone, Ill.; breeds—D. H. Eaton.
- Chordeiles virginianus**. Night Hawk. iii., 4, 53—Summer visitor to Newfoundland—M. Harvey. v., 6, 91—Large flight at Blacksburg, Va., about September 1, 1875—E. (Izey, M. G.). vi., 4, 52—First arrivals at Ephrata, Penn., May 4, 1875—W. H. Spera. vi., 9, 132—Breeds on the flat roofs of houses at Montreal, Canada—Wm. Couper. vi., 20, 318—Very common at Ann Arbor, Mich.; arrives by May 10; breeding about June 1, and departs last of August—A. B. Covert. vi., 20, 318—One heard at Ferrisburgh, Vt., May 25, 1876—R. E. Robinson. vi., 22, 354—Arrived at Hollis, N. H., May 22, 1874; May 11, 1875; April 17, 1876—W. H. Fox. vi., 25, 402—Common in summer in Central New York; breeds—H. G. Fowler. vii., 4, 59

- Common at Leesburg, Va., Aug. 25, 1876—T. W. vii., 8, 122—Several hundred killed at Blacksburg, Va., between Sept. 1 and 18, 1876—E. (Izey, M. G.) vii., 26, 404—Noticed in southeastern Wyoming Aug. 3, 1875—A. G. Brackett. (Undoubtedly var. *henryi*—H. B. B.) viii., 7, 96—Summer resident at Webster, N. H.; breeds in rocky fields—Chas. F. Goodhue. viii., 13, 192—Appears on the Coteau des Prairies, Dakota, May 25; breeds; is abundant; leaves Sept. 17—Chas. E. McChesney. (Isn't it var. *henryi*—H. B. B.) viii., 17, 268—Found near Washington, D. C.—(R. F. Boiseau). viii., 19, 300—Found in Michigan—"Archer" (G. A. Stockwell). ix., 10, 185—Arrived at Ferrisburgh, Vt., May 19, 1877—R. (E. Robinson). x., 5, 76—Dates of arrival in spring at Framingham, Mass., for twenty-five years—F. C. Browne. x., 19, 359—Arrived at Lebanon, Ill., April 23, 1878—"Ptarmigan." xi., 3, 47—Not abundant at Peotone, Ill.; breeds—D. H. Eaton, xii., 11, 205—Very common in Nova Scotia—J. Matthew Jones.
- Chordelles virginianus henryi.** Western Night Hawk. ii., 22, 341—Found in Russell Co., Kansas, feeds only on insects in spring—F. S. B. (enson). xi., 3, 46—Account of an egg hatching out after having been pricked with a pin and blood drawn—Cleveland Rockwell. xii., 19, 365—First seen May 31, 1878, at Como, Wyoming, afterward common—S. W. Williston.
- Chrysomitris lawrencei.** Lawrence's Goldfinch. vii., 1, 4—One shot at Nicasio, Cal., May 10, 1876; a few breed here—C. A. Allen.
- Chrysomitris pinus.** Pine Finch; Pine Linnet. iv., 4, 54—Abundant near Wenham, Mass., the past winter (1874-5)—Fred. A. Ober. v., 18, 276—Account of their habits with us in winter—E. B. Tober. v., 23, 356—None have appeared round Portland, Me., during this winter (1875-6) up to date, January 13, 1876, though they were abundant last winter—"E. S." vi., 5, 68—Very common near Calais, Me., during the severe winter of 1858-9; specimens dissected had eggs as large as buckshot in February—Geo. A. Boardman. vi., 9, 132—Between April 10 and 20 they all depart for the North from Massachusetts—J. A. Allen. vi., 9, 133—Abundant at Riverdale-on-Hudson during the winter of 1874-5—E. P. Bicknell. vii., 10, 147—Suggests that the birds taken in New Brunswick may be the European Pine Finch (*C. spinus*) as accounts of their habits vary so from observations made near New York. vii., 18, 276—Sometimes common in winter at Ann Arbor, Mich.—A. B. Covert. vii., 21, 325—A rare winter visitor in Yates County, N. Y.; irregular; has been taken in the early part of May—J. B. Gilbert. viii., 4, 49—A few found in winter at Webster N. H.—Chas. F. Goodhue. viii., 7, 96—Noticed on Clark's Island, Plymouth, Mass., in 1852—F. C. Browne. viii., 18, 281—Found in Michigan—"Archer" (G. A. Stockwell). ix., 16, 310—Noticed at Webster, N. H., Nov. 12, 1877—"Falco" (Chas. F. Goodhue). x., 19, 359—Notice by the Editors that they have been found breeding in winter by Mr. C. Hart Merriam, who has promised an article later. x., 24, 463—Interesting account of the finding its nests and breeding habits described; in Lewis County, N. Y., nests with young, April 13, 1878; also nests taken at Lyon's Falls by Mr. A. J. Dayan, March 18, containing three eggs, and one April 20, containing two eggs, which were left until the 25th, but no more eggs were laid—C. Hart Merriam. xii., 6, 105—Not common in Nova Scotia—J. Matthew Jones. xii., 17, 325—Abundant during migrations last Aug. near Como, Wyoming—G. Bird Grinnell. xii., 20, 385—Noticed at Plymouth, Mass., Oct. 24, 1852—F. C. Browne.
- Chrysomitris tristis.** Goldfinch. i., 26, 404—Found in New England in winter—F. B. ii., 7, 103—Finds fault with Dr. Coues for saying in "Key to North American Birds" that they lay spotted eggs, and says they are never spotted—C. F. S. ii., 8, 123—Has always found their

eggs pale bluish white unspotted—R. F. P. (earsall). ii., 10, 149—Describing the nest, situation and eggs, which are never spotted—J. H. Batty. iv. 23, 358—Found at Petroleum, W. Va., in spring—Ernest Ingersoll. v., 18, 275—Speaks of its plumage, habits and manner of living in winter—E. B. Tober. v., 22, 340—Occasionally raise two broods near Trenton, N. J.—Chas. C. Abbott. vi., 3, 36—Resident in most parts of Eastern North America—Ernest Ingersoll. vi., 3, 36—Thinks they are ramblers instead of migratory—Chas. C. Abbott. vi., 4, 52—Resident near New Haven, Conn.; common summer and winter—"Speculator" (Robt. T. Morris). vi., 5, 74—Abundant near Danvers, Mass., February 28, 1876—R. L. Newcomb. vi., 6, 84—Saw flocks the middle of January, 1876, at Wenonah, N. J.—Milton P. Pierce. vi., 7, 99—Observed near Trenton, N. J., February 11, 1876—Chas. C. Abbott. vi., 7, 100—Flocks seen in Addison Co., Vt., (which, from the description, the Editors suggest is this species)—R. (E. Robinson). vi., 9, 133—Usually common in winter at Riverdale-on-Hudson; but very few seen the past winter (1875-6), though unusually open—E. P. Bicknell. vi., 10, 148—Remains throughout the year at Fort Wayne, Ind.—G. Aug. Smith. vi., 11, 164—Flocks remained all winter (1875-6) at Esopus-on-Hudson—John Burroughs. vi., 12, 181—Common in summer; a few in winter; at Danvers, Mass.—Arthur F. Gray. vi., 14, 214—Common and resident at Ann Arbor, Mich.; breeding about July 5—A. B. Covert. vi., 15, 233—Does not arrive at Montpelier, Vt., before the first week in May—W. A. Briggs. vi., 17, 266—Noticed at Lake City, Minn., April 11, 1876—D. C. Estes. vi., 21, 337—Abundant and resident in Central New York; but less common in winter; breeds in June—H. G. Fowler. viii., 4, 49—Common in summer at Webster, N. H.; a few winter—Chas. F. Goodhue. viii., 7, 96—Noticed on Clark's Island, Plymouth, Mass., in 1852—F. C. Browne. viii., 11, 160—Breed in Central New York in June—J. P. Hutchins. viii., 15, 224—Noticed at Randolph, Macon College, Ga., April 12, 1877—Jesse T. Littleton. viii., 18, 281—Found in Michigan—"Archer" (G. A. Stockwell). x., 5, 76—Dates of arrival in spring at Framingham, Mass., for twenty-five years—F. C. Browne. x., 7, 118—Noticed at Boston, Mass., February 13, 1878; has found nests with eggs as late as September 10—H. D. x., 16, 297—Noticed at North Adams, Mass., Jan. 13, 1878—"Young Naturalist." x., 17, 319—They winter at Warner, N. H.—M. C. H. (ariman). x., 17, 319—Winter near Boston, Mass.—H. D. Minot. x., 19, 349—Noticed at Lebanon, Ill.; April 12, 1878, in summer plumage—"Ptarmigan." x., 22, 422—Always winter at Williamsport, Penn.—"Bobolink" (E. G. Koch). x., 23, 442—Breeding habits described—Ernest Ingersoll. xi., 3, 47—Very plentiful at Peotone, Ill.; breeds—D. H. Eaton. xii., 6, 105—Not uncommon in Nova Scotia, but rare some seasons—J. Matthew Jones. xii., 7, 126—Noticed one caged that was caught February 15, 1877, in the Province of Quebec, Canada—Everett Smith. xii., 17, 329—Asking date of breeding at Belleville, Canada.

**Chuck-will's-widow.** See *Antrostomus carolinensis*.

**Cinclus mexicanus.** Water Ouzel; Dipper. i., 3, 35—Specimens taken in Colorado amongst the Rocky Mountains by J. H. Batty. v., 17, 260—A single specimen seen in the Black Hills by Geo. Bird Grinnell in 1874. This is probably the eastern limit of this species—Ernest Ingersoll. vii., 26, 404—Noticed in southeastern Wyoming, April 18, 1876—A. G. Brackett.

**Cinereous Snow Bird.** *Junco cinereus caniceps*.

**Cinnamon Teal.** See *Querquedula cyanoptera*.

**Circus cyaneus hudsonius.** Marsh Hawk; Hen Harrier. iii., 4, 53—Found in Newfoundland—M. Harvey. iv., 24, 374—Short account of this species by J. H. Batty. vi., 1, 3—Haunts exclusively the open

meadows near Cambridge, Mass.—Wm. Brewster. vi., 6, 84—Rare winter resident in Massachusetts, but large arrivals March 10 to 20—J. A. Allen. vi., 7, 100—Resident near Montpelier, Vt., common mild winters—W. A. Briggs. vi., 8, 115—One observed at Trenton, N. J., February 18, 1876—C. C. Abbott. vi., 22, 354—Resident and common at Ann Arbor, Mich.; breeding through May—A. B. Covert. vii., 3, 36—Common in summer, and breeds in Central New York; arrives the last of April—H. G. Fowler. viii., 8, 113—Common in summer, and breeds at Webster, N. H.—Chas. F. Goodhue. viii., 13, 192—Arrives on the Coteau des Prairies, Dakota, May 2, and remains until Oct. 14; seen in small numbers; breeds—Chas. E. McClesney. viii., 15, 224—Found in Michigan—"Archer" (G. A. Stockwell). x., 10, 179—Abundant at Salem, Mass., last of March, 1878—R. L. N. (ewcomb). xii., 9, 165—Breed at Chatham, N. J.—Harold Herrick. xii., 11, 216—Numerous at Salem, Mass., April 14, 1879—R. L. Newcomb. xii., 13, 245—Common, though rarely in the adult plumage in Nova Scotia—J. M. Jones. xii., 19, 365—Common near Como, Wyoming—S. W. Williston.

**Cistothorus stellaris.** Short-billed Marsh Wren. v., 19, 292—Summer resident, not common in Minnesota; not given in Dr. Hatch's 1874 list—Thos. S. Roberts. vi., 7, 99—Not common near Ann Arbor, Mich.; arrives May 20; breeds July 1 to 20; departs middle Sept.—A. B. Covert. vi., 12, 180—Summer resident in Central New York; breeds—H. G. Fowler. viii., 17, 261—Appears to be confined to the western part of Michigan—"Archer" (G. A. Stockwell). viii., 17, 268—Found near Washington, D. C.—(R. F. Boiseau). xi., 3, 47—Quite abundant at Peotone, Ill.; breeds—D. H. Eaton. xii., 9, 165—Commoner on the marshes along the Passaic River, near Chatham, N. J., than I ever saw it before—Harold Herrick.

**Clapper Rail.** See *Rallus longirostris*.

**Clay-colored Sparrow.** See *Spizella pallida*.

**Clark's Crow.** See *Picicorvus columbianus*.

**Cliff Swallow.** See *Petrochelidon lunifrons*.

**Coccyzus americanus.** Yellow-billed Cuckoo. ii., 22, 341—Found in Russell Co., Kansas; feeds only on insects in spring—F. S. B. (enson). v., 6, 83—Noting a case of this species laying its eggs in a nest of the Black-billed Cuckoo that already had young and eggs in different stages of incubation, at Farmington, Conn.—Franklin Benner. vi., 20, 318—Very rare at Ann Arbor, Mich.; arrives by May 1; males precede the females ten days; young appear June 10, depart September 15—A. B. Covert. vi., 23, 370—Are known in the South as "Rain Crows;" nesting at Gainesville, Texas, May 17, 1876; each nest contained one chick and two eggs—G. H. Ragsdale. vi., 25, 402—An irregular summer visitor in Central New York; breeds—H. G. Fowler. viii., 7, 96—Probably occurs at Webster, N. H., though have never taken it yet—Chas. F. Goodhue. viii., 17, 268—Found near Washington, D. C.—(R. F. Boiseau). viii., 19, 300—Found in Michigan—"Archer" (G. A. Stockwell). xii., 11, 205—Rare in Nova Scotia—J. Matthew Jones. xii., 19, 365—Frequently heard near Como, Wyoming—S. W. Williston.

**Coccyzus erythrophthalmus.** Black-billed Cuckoo. v., 6, 83—Noting a case of the yellow-billed Cuckoo laying eggs in the nest of this species that contained young and eggs, at Farmington, Conn.—Franklin Benner. v., 17, 260—Seen among the Black Hills by Geo. Bird Grinnell in 1874—Ernest Ingersoll. vi., 20, 318—Very common after May 1 at Ann Arbor, Mich.; males precede the females ten days; nest built by May 20; departs middle of September.—A. B. Covert. vi., 25, 402—Not uncommon in Central New York from the first week in May until September—H. G. Fowler. viii., 7, 96—Noticed on Clark's Island, Plymouth, Mass., in 1852—F. C. Browne. viii., 7, 96—Very com-

mon summer resident at Webster, N. H.; breeds—Chas. F. Goodhue. viii., 17, 268—Found near Washington, D. C.—(R. F. Boiseau). viii., 19, 300—Found in Michigan—"Archer" (G. A. Stockwell). x., 26, 503—Arrived at Elmira, N. Y., May 8, 1878—E. B. Gleason. xi., 3, 47—Not very abundant at Peotone, Ill.; breeds—D. H. Eaton. xi., 10, 204—Nested near Halifax, N. S., this summer (1878)—J. Matthew Jones. xii., 11, 205—Common in Nova Scotia—J. Matthew Jones.

**Cock. Sage,** See *Centrocerous urophasianus*.

**Cockatoo. Black,** See *Microglossa aterrima*.

**Colaptes auratus.** Golden-winged Woodpecker. i., 26, 404—A few winter, but most arrive in March in New England—F. B. ii., 11, 162—Not numerous in the Lake Okeechobee region, Fla.—Fred. A. Ober. ii., 22, 341—Found in Russell County, Kansas; feeds on insects and ants' eggs in spring—F. S. B. (enson). iii., 4, 53—Common in Newfoundland called English Woodpecker by the settlers from a fancied resemblance of its note to that of the Green Woodpecker of Europe—M. Harvey. iv., 23, 358—Found at Petroleum, W. Va., in spring—Ernest Ingersoll. v., 17, 260—Observed in the Black Hills by Geo. Bird Grinnell in 1874—Ernest Ingersoll. v., 23, 356—Describes a peculiarity in the tongue of a specimen, that ended at the base of the skull instead of dividing into two parts on the skull—R. L. Newcomb. vi., 4, 52—Resident near New Haven, Conn.; common in summer; rare in winter—"Speculator" (Robt. T. Morris). vi., 4, 52—First arrivals at Ephrata, Penn., March 18, 1875—W. H. Spera. vi., 7, 99—Remain all the year, round at Yonkers, N. Y.—W. F. H. Getty. vi., 9, 132—Arrive in Mass. between April 10 and 20—J. A. Allen. vi., 10, 148—One seen at Riverdale-on-Hudson, March 12, 1876—E. P. Bicknell. vi., 10, 148—Rare in winter, common in summer, at Fort Wayne, Ind.—G. Aug. Smith. vi., 11, 163—Observed at Leesburg, Va., March 28, 1876—E. Ingersoll (authority). vi., 11, 163—One seen at Trenton, N. J., March 12, 1876; they remain all winter here—C. C. Abbott. vi., 12, 181—Common in summer; not uncommon in winter at Danvers, Mass.—Arthur F. Gray. vi., 12, 181—Arrived at Boonsboro, Md., March 14, 1876—W. B. Wheeler. vi., 15, 233—Seen April 12, 1876, at Riverdale, N. Y.; first time since March 13, 1876—E. P. Bicknell. vi., 17, 266—Noticed at Lake City, Minn., April 8, 1876—D. C. Estes. vi., 19, 301—Noticed at Meacham Lake, N. Y., April 20 to 22, 1876—A. R. Fuller. vi., 20, 318—Noticed one at Ferrisburgh, Vt., April 18, 1876; they are not nearly as common here as formerly—R. E. Robinson. vi., 22, 354—Common summer visitor at Ann Arbor, Mich.; arrives March 20; begins nesting first week in May; all are gone south by Nov. 1—A. B. Covert. vi., 22, 354—Arrived at Hollis, N. H., April 15, 1874; March 26, 1875; April 13, 1876—W. H. Fox. vi., 24, 386—Nest with eggs May 20, 1876, at Riverdale, N. Y.—E. P. Bicknell. vi., 26, 418—Noticed at Salem, Mass., April 12, 1876—R. L. Newcomb. vii., 3, 36—Abundant in Central N. Y.; breeds—H. G. Fowler. vii., 13, 199—Known by the local name of "clape" near New York—C. W. in "Answers to Correspondents." viii., 7, 96—Noticed on Clark's Island, Plymouth, Mass., in 1852—F. C. Browne. viii., 7, 96—Abundant summer resident at Webster, N. H.; breeds—Chas. F. Goodhue. viii., 13, 192—First appears on the Coteau des Prairies, Dakota, June 23, and is not very numerous; remains until Oct. 10—Chas. E. McChesney. viii., 19, 300—Found in Michigan—"Archer" (G. A. Stockwell). x., 5, 76—Dates of arrival in spring at Framingham, Mass., for twenty-five years—F. C. Browne. x., 10, 179—Common at Salem, Mass., last of March, 1878—R. L. N. (ewcomb). x., 17, 319—Winter near Boston, Mass.—H. D. Minot. x., 26, 503—Noticed at Elmira, N. Y., April 12, 1878—E. B. Gleason. xi., 1, 2—Abnormal egg of this species, about half the usual size—Arthur F. Gray. xi., 3, 47—Very abundant at Peotone, Ill.; breeds—D. H. Eaton. xii., 2, 25—Large numbers of them washed up on the

- shores of Oneida Lake, N. Y., after a storm—J. P. Hutchins. xii., 13, 245—Extremely common in Nova Scotia, arriving last of April, leaving last of November—J. Matthew Jones. xii., 20, 386—Still lingered at Plymouth, Mass., Dec. 23, 1852—F. C. Browne.
- Colaptes mexicanus.** Red-shafted Woodpecker. i., 13, 196—Found among the Uintah Mountains, Wyoming, in October—"Ornis" (Geo. Bird Grinnell). ii., 22, 341—Found in Russell Co., Kansas; feeds on Sumac berries in spring; quite abundant during the migrations; have seen some hybrids—F. S. B. (enson). v., 17, 260—Observed in the Black Hills by Geo. Bird Grinnell in 1874—Ernest Ingersoll. vii., 26, 404—Noticed in Southeastern Wyoming, Aug. 11, 1875—A. G. Brackett. xii., 19, 365—Not common near Como, Wyoming; first seen May 5—S. W. Williston. xii., 19, 365—Very abundant in the Mountains, in fall, near Como, Wyoming—Geo. Bird Grinnell
- Columba schimpiri.** Rock Pigeon. iv., 5, 65—Common and breeding in caves in Palestine—C. A. Kingsbury.
- Colymbus arcticus.** Black-throated Diver. iii., 21, 322—Abundant in Newfoundland in 1822, according to W. E. McCormack. iii., 23, 353—Abundant in Newfoundland in 1822, according to W. E. McCormack. vii., 14, 212—Called "Grayback Loon" by the gunners in Plymouth Bay, Mass.—F. C. Browne. vii., 18, 276—All members of of this family are simply called "Loon" by the gunners on the Connecticut coast—Robt. T. Morris. viii., 7, 96—Noticed at Plymouth, Mass., in 1852—F. C. Browne. viii., 23, 380—Not uncommon throughout the State of Michigan; have seen it in Eaton, Calhoun, Antrim, Sanilac, Lapeer and St. Clair Counties—"Archer" (G. A. Stockwell).
- Colymbus septentrionalis.** Red-throated Diver. i., 15, 234—In great numbers in the coves near Portland, Me., Nov. 8, 1873. ii., 12, 179—Found in the Bay of Fundy in the autumn—J. H. Batty. iii., 16, 245—A pure white one taken in Salem Harbor, Mass.—R. L. Newcomb. iii., 18, 277—The specimen referred to by R. L. Newcomb is now in my possession—Ruthven Deane. vii., 14, 212—Called "Pegging Awl" or "Pegmonk" by the gunners in Plymouth Bay, Mass.—F. C. Browne. vii., 15, 230—Rare in Central New York and only found late in autumn—H. G. Fowler. vii., 18, 276—All members of this family are simply called "Loon" by the gunners on the Connecticut coast—Robt. T. Morris. viii., 7, 96—Noticed at Plymouth, Mass., in 1852—F. C. Browne. viii., 10, 146—Very rare at Webster, N. H.; only one specimen taken, that in the fall of 1876—Chas. F. Goodhue. viii., 23, 380—Found in Michigan—"Archer" (G. A. Stockwell). x., 13, 235—One shot at Rockaway, L. I., by me, Sept. 19, 1872; and one by Robt. Lawrence at Flushing, L. I., Oct. 11, 1877, both adult; in this plumage they are rare—N. T. Lawrence. xii., 20, 385—An adult shot at Plymouth, Mass., about Oct. 1, 1852—F. C. Browne.
- Colymbus torquatus.** Loon; Great Northern Diver. i., 15, 234—Are in great numbers in the coves (Nov. 8, 1873) near Portland, Maine. i., 26, 404—Found off New England in winter—F. B. ii., 12, 179—Found in the Bay of Fundy in the fall—J. H. Batty. iii., 19, 291—Account of finding a number in an air hole in the ice, when thirty were killed with sticks as they jumped on the ice, and then could not fly—Geo. A. Boardman. (Editors denounce their slaughter in this manner.) iii., 21, 322—Abundant in Newfoundland in 1822, according to W. E. McCormack. iii., 21, 324—Account of an Eagle (*Haliaetus leucocephalus*) trying to rob one of its spoil, but without success, for the loon beat off its assailant with spread wings—"Roamer" (Everett Smith). iii., 21, 332—Complaining of the wanton slaughter of this species in the Adirondacks for mere sport—C. H. Eagle. iii., 22, 341—A pair inhabit each pond or lake in Newfoundland—M. Harvey. iii., 23, 353—Abundant in Newfoundland in 1822

**W. E. McCormack.** iv., 13, 199—His observations differ from those of Dr. Jasper in the "Birds of North America," in which he says they do not use their wings under water, as he thinks they always use their wings in the same manner as they do when flying through the air—"Jean." v., 17, 260—Found by Geo. Bird Grinnell in the Black Hills region in 1874—Ernest Ingersoll. vi., 7, 100—Found near Montpelier, Vt.—W. A. Briggs. vi., 17, 263—Found on Lake Minnetonka, Minn.—Franklin Benner. vii., 6, 84—Not very common in Central New York in spring and fall—H. G. Fowler. vii., 6, 91—One shot at Rye, N. H., September 4, 1876—"Samourai." vii., 6, 91—Very common near Boar's Head, N. H., September 10, 1876—R. L. Newcomb. vii., 11, 164—Very common at Ann Arbor, Mich., arriving by the middle of April; eggs are laid from May 15 to June 10—A. B. Covert. vii., 14, 212—The gunners at Plymouth Bay, Mass., call the adult "Pond Loon," and the young "Sheep Loon"—F. C. Browne. vii., 18, 276—All the members of this family are simply called Loon by the gunners on the Connecticut Coast—Robt. T. Morris. viii., 7, 96—Noticed at Plymouth, Mass., in 1852—F. C. Browne. viii., 10, 146—Common summer resident at Webster, N. H.; may breed, as it used to—Chas. F. Goodhue. viii., 17, 261—Is found in small numbers on the Coteau des Prairies, Dakota, from Oct. 1 to Oct. 31—Chas. E. Chesney. viii., 23, 380—Found in Michigan—"Archer" (G. A. Stockwell). ix., 21, 400—"How to Shoot Loons," viz., with shot after calling them near to by imitating their lower notes—J. N. Sanford. xi., 16, 320—Continually robbed of their eggs at the Schoodic Lakes, Me.—N. T. Lawrence. xii., 10, 185—Abundant at Plymouth, Mass., May 21, 1852—F. C. Browne. xii., 12, 233—Common at Salem, Mass., April 19, 1879—R. L. Newcomb.

**Common Puffin.** See *Fratercula arctica*.

**Common Tern.** See *Sterna hirundo*.

**Connecticut Warbler.** See *Oporornis agilis*.

**Contopus borealis.** Olive-sided Flycatcher. v., 17, 260—Found near the Black Hills by Geo. Bird Grinnell in 1874—Ernest Ingersoll. v., 19, 292—Summer resident, but rare, in Minnesota; not given in Dr. Hatch's 1874 list—Thos. S. Roberts. vi., 20, 318—Rare at Ann Arbor, Mich.; not seen before May 20; nest is built by June 10; departs for the South Sept. 1—A. B. Covert. vii., 21, 325—Very rare in Yates County, N. Y.; only one specimen taken—J. B. Gilbert. viii., 7, 96—Not common in summer at Webster, N. H.; breeds—Chas. F. Goodhue. viii., 19, 300—Found in Michigan—"Archer" (G. A. Stockwell). x., 13, 235—Mr. Robt. Lawrence took a male May 24, 1872, at Flushing, L. I.—N. T. Lawrence. xii., 2, 25—Found among the scrub oaks on the shores of Oneida Lake, N. Y.—J. P. Hutchins. xii., 19, 365—A single female shot near Como, Wyoming, in the early part of June—S. W. Williston.

**Contopus virens.** Wood Pewee. iii., 4, 53—Visit Newfoundland in summer—M. Harvey. iv., 23, 358—Common at Petroleum, W. Va., in spring—Ernest Ingersoll. vi., 20, 318—Abundant at Ann Arbor, Mich., after first week in June; remains during part of Sept.—A. B. Covert. vi., 24, 386—Arrived at Riverdale, N. Y., May 16, 1876—E. P. Bicknell. vi., 25, 402—Common in summer in Central New York after the second week in May—H. G. Fowler. viii., 7, 96—Common summer resident at Webster, N. H.; breeds—Chas. F. Goodhue. viii., 17, 268—Found near Washington, D. C.—(R. F. Boiseau). viii., 19, 300—Found in Michigan—"Archer" (G. A. Stockwell). xii., 11, 205—Common in the interior of Nova Scotia—J. Matthew Jones.

**Contopus virens richardsonii.** Western Wood Pewee. v., 17, 260—Found very abundantly in the Black Hills by Geo. Bird Grinnell in 1874—Ernest Ingersoll. xii., 19, 365—Very abundant on the Medicine Bow River, Southern Wyoming, in large timber—Geo. Bird Grinnell.

- Conurus carolinensis.** Carolina Parroquet. ii., 4, 50—Authentic information of the discovery of the eggs of this species has been obtained, and it is confidently expected that they will be secured the coming season in Florida—Fred. A. Ober. ii., 9, 135—Found in Texas. ii., 11, 162 A few flocks seen; think they breed in the cypress belt in the Lake Okeechobee region, Florida—Fred. A. Ober. iv. 13, 199—Some procured in Florida by G. Brown Goode.
- Cooper's Hawk.** See *Accipiter cooperi*.
- Coot.** See *Fulica americana*.
- Cormorant.** See *Graculus carbo*.
- Cormorant, Double-crested,** See *Graculus dilophus*.
- Cormorant, Florida,** See *Graculus dilophus floridanus*.
- Corn Crane.** See *Oreus pratensis*.
- Corvus americanus.** Crow. i., 15, 235—One shot at Lake Mills, Iowa, by John Krider, with a white neck. i., 26, 404—Common all the year round in New England—F. B. ii., 2, 22—Two almost pure white taken from a nest with three black ones—"Ornis" (Geo. Bird Grinnell). ii., 2, 22—A beautiful white crow recorded by "Homo"—(Chas. S. Westcott). ii., 2, 22—A partly albino Crow, being dark cream-colored all over, recorded by J. G. Davis, Utica, N. Y. ii., 9, 140—Found near Denver city, Colorado—John Krider. ii., 11, 162—Very few seen in the Lake Okeechobee region, Florida—Fred. A. Ober. ii., 15, 232—Found in Newfoundland—Alex Murray. iii., 13, 196—Common summer visitor; frequents the seashore of Newfoundland and lays four or five eggs—M. Harvey. iii., 25, 389—"Nimrod" has a perfect Albino in his possession. iii., 26, 405—"Mohawk" has a part Albino in his possession. iv., 17, 260—Has never seen a Crow in Nevada—Rev. H. Chase. iv., 23, 358—Common at Petroleum, W. Va., in spring—Ernest Ingersoll. v., 7, 100—A pure white specimen shot at Centreville, Mass—"Sportsman." v., 18, 276—Account of their habits with us in winter—E. B. Tober. vi., 4, 52—Resident near New Haven, Conn.; common both summer and winter—"Speculator" (Robt T. Morris). vi., 6, 84—Common in winter at Wenonah, Gloucester Co., N. J.—Milton P. Pierce. vi., 7, 99—Abundant near Trenton, N. J., February 2, 1876—Chas. C. Abbott. vi., 7, 99—Found all the year round near Yonkers, N. Y.—W. F. H. Getty. vi., 7, 100—Resident near Montpelier, Vt.; abundant except during severe winters—W. A. Briggs. vi., 9, 132—They pair in Massachusetts between April 10 and 20—J. A. Allen. vi., 10, 148—Common throughout the year at Fort Wayne, Ind.—G. Aug. Smith. vi., 11, 163—Observed at Leesburg, Va., March 27, 1876—E. Ingersoll (authority). vi., 12, 180—Abundant at all times near Danvers, Mass—Arthur F. Gray. vi., 17, 266—Common and resident at Ann Arbor, Mich.; breeds May 1; eight years ago this bird was rare here—A. B. Covert. vi., 17, 266—Nesting at Newport, R. I., May 20, 1876—J. S. Howland. vi., 17, 266—Noticed young birds at Gainesville, Texas, April 11, 1876—G. H. Ragsdale. vi., 17, 266—Arrived at Lake City, Minn., March 25, 1876; not a winter resident here—D. C. Estes. vi., 20, 318—Several seen at Ferrisburgh, Vt., March 14, 1876; do not usually winter here, but have been seen often the past one—R. E. Robinson. vi., 21, 338—Noticed at Springfield, Mass., between May 10 and 15, 1876—Fred. H. Keyes. vi., 25, 401—General account of the species as observed in New York and New England—Robt. T. Morris. vi., 25, 402—Abundant all the year in Central New York—H. G. Fowler. vi., 26, 418—Found a set of eggs May 11, 1876, at Salem, Mass., with embryos well advanced—R. L. Newcomb. vii., 2, 20—Charges against the Crow; decidedly against it—Oliver D. School. vii., 6, 84—"Crows despoiling Heronries;" account of their eating the eggs and young—J. F. (oster). viii., 7, 96—Common in summer at Webster, N. H.; less common in winter—Chas. F. Good-



- hue. viii., 13, 192—Very rare on the Coteau des Prairies, Dakota; usually late in the winter or early spring, and does not remain—Chas. E. McChesney. viii., 19, 300—Found in Michigan—"Archer" (G. A. Stockwell). ix., 10, 185—Noticed at Ferrisburgh, Vt., February 21 1877—R. (E. Robinson). x., 6, 95—Common at Warner N. H., all through the winter of 1877-78—M. C. H. (arriman). x., 6, 99—Building nests March 4, 1878, at New Utrecht, N. Y.—J. H. B. (atty). x., 7, 125—Noticed flying north at Greenwood Lake, N. Y., March 1, 1878—"Greenwood." x., 13, 236—A farmer's conclusions that they do more damage than good—"Dom Pedro" (T. S. Quay). xi., 3, 47—Common at Peotoné, Ill.; breeds—D. H. Eaton. xi., 25, 502—A nest found with four normal eggs and one pure buff—Geo. Lawrence Nicholas. xii., 7, 126—Mating at Salem, Mass., March 17, 1879—R. L. N. (ewcomb). xii., 8, 146—First arrival in the Province of Quebec, Canada, March 17, 1879—Everett Smith. xii., 8, 146—Arrived at Hudson, Ohio, March 6, 1879; Feb. 5, 1878; Feb. 25, 1877—"Buckeye." xii., 11, 205—Very common all the year in Nova Scotia—J. Matthew Jones. xii., 17, 326—Not common near Como, Wyoming—S. W. Williston. xii., 25, 485—"Crows in Caucus;" an immense flight at Harper's Ferry, Va.
- Corvus corax.** Raven. ii., 9, 140—Found near Denver City, Colorado—John Krider. ii., 14, 209—Found in the Yellowstone Basin—"Moumouth" (Aug. K. Egbert). ii., 15, 232—Found in Newfoundland—Alex. Murray. iv., 17, 260—Found in Nevada—Rev. H. Chase. vi., 13, 200—Found in winter on Mt. Marcy, Adirondacks—(V. Colvin). vi., 15, 233—Several nests on Rogue Island, Englishman's Bay, Me.—Gilbert Longfellow. vi., 17, 266—Very rare at Ann Arbor, Mich.; one taken March 27, 1873—A. B. Covert. viii., 13, 192—One pair of young secured July 9, 1876; were the only ones of this species seen on the Coteau des Prairies, Dakota—Chas. E. McChesney. viii., 19, 300—Found in Michigan—"Archer" (G. A. Stockwell). xii., 2, 25—One taken on Oneida Lake, N. Y., in October, 1878—J. P. Hutchins. xii., 6, 106—One taken at Warner, N. H., about February 27, 1879—M. C. H. (arriman). xii., 8, 146—Remain all winter in the Province of Quebec, Canada—Everett Smith. xii., 11, 205—Common resident in Nova Scotia—J. Matthew Jones. xii., 17, 326—Numerous in winter at Como, Wyoming, and in flocks; not very common in summer. S. W. Williston.
- Corvus ossifragus.** Fish Crow. ii., 11, 162—Abundant in the Lake Okechobee region, Florida—Fred. A. Ober. viii., 19, 300—Frequently seen in the neighborhood of the Great Lakes in Michigan—"Archer" (G. A. Stockwell).
- Coturniculus henslowi.** Henslow's Bunting. viii., 4, 49—Not common in summer at Webster, N. H.; breeds; always found in swampy places; male's song is like "see-wick"—Chas. F. Goodhue. viii., 17, 268—Exceedingly rare summer resident near Washington, D. C.—(R. F. Boiseau). viii., 18, 281—Found in Michigan—"Archer" (G. A. Stockwell). xii., 9, 165—Not rare at Chatham, N. J.; from taking it late in spring infer it breeds there—Harold Herrick.
- Coturniculus lecontei.** Le Conte's Bunting. viii., 3, 33—Found at Gainesville, Texas, in February, 1877—G. H. Ragsdale. x., 7, 118—Shot at Gainesville, Texas—G. H. Ragsdale.
- Coturniculus passerinus.** Yellow-winged Sparrow. v., 19, 292—Not rare in Minnesota; not given in Dr. Hatch's 1874 list—Thos. S. Roberts. vi., 5, 67—Two nests with eggs at Kennet Square, Penn., in June, 1868—C. F. P. vi., 14, 214—Very rare at Ann Arbor, Mich., arrives about the middle of April; has been shot in the breeding season, but the nest has not been taken here—A. B. Covert. vi., 15, 233—Several seen at Riverdale, N. Y., April 17, 1876—E. P. Bicknell. vi., 24, 386—Several seen at Riverdale, N. Y., May 25,

1876—E. P. Bicknell. vii., 12, 180—A summer resident in Central New York, but not common—H. G. Fowler. viii., 4, 49—Not a common summer resident at Webster, N. H.; may breed—Chas. F. Goodhue. viii., 17, 267—Found in meadows and fields near Washington. D. C.—(R. F. Boiseau). viii., 18, 281—Abundant in Huron and Sanilac Counties, Michigan, near the Lake—"Archer" (G. A. Stockwell).

**Coturniculus passerinus perpallidus.** Western Yellow-winged Sparrow. v., 17, 260—Found west of the Little Missouri in 1874 by Geo. Bird Grinnel—Ernest Ingersoll.

**Coturnix communis.** Migratory Quail; European Quail. ii., 17, 261—Giving the range of this species and quoting Dr. Finsch, of Bremen, that in his opinion they would do well if introduced into the U. S.; asks if the experiment is not worth making—M. Goldsmith. iii., 24, 372—General account of its habits in the Mediterranean—J. B. Barnes. vi., 8, 115—Arrangements made to introduce them to Rutland, Vt.—"Rutland Herald." viii., 21, 341—A lot of 200 received by Martin G. Everts—"Rutland Herald." viii., 26, 447—Breeding near Rutland, Vt.—"Verde Monte" (R. R. Minturn). ix., 1, 11—Remarks on introducing them into Massachusetts—W. Hapgood. ix., 9, 166—Gives an instance of their withholding their scent in Germany—C. F. W. B. ix., 14, 270—A young bird shot near Salem, Mass., about Nov. 3, 1877—"Teal" (R. L. Newcomb). ix., 18, 345—Full account of their habits near Rutland, Vt.—M. G. Everts. ix., 18, 345—A letter referring to their migrating out to sea—W. Hapgood. ix., 18, 345—Letter concerning their being taken at Sea—"Staunch." ix., 19, 366—Heard from at Schuylkill Haven, Penn.—Editors. ix., 20, 380—Description of them—M. G. Everts. ix., 21, 397—Several shot at Savannah, Ga., this fall (1877)—John A. Ready. ix., 21, 397—Trusts favorable reports will be obtained next spring—Everett Smith. x., 4, 54—Directions how to procure them from abroad (with remarks on their habits by the Editors)—M. G. Everts. x., 16, 296—Migratory to England and not introduced there as some one has stated to be the case—John Swainson. x., 20, 379—Account of their habits in Spain—"Ortyx." x., 20, 386—Setting out of a lot at Lakeville, Conn.—W. H. Williams. xi., 1, 2—The note of the migratory Quail—"Bobolink" (E. G. Koch). xi., 1, 2—Nesting of the migratory Quail at Framingham, Mass.—F. C. Browne. xi., 1, 2—Nesting quite common at Lakeville, Conn.—W. H. Williams. xi., 21, 428—One shot at Centre Brook, Conn., Dec. 14, 1878—G. H. C. xi., 25, 502—One shot at Sunbury, Penn.—A. F. Clapp. xi., 25, 502—Asks sportsmen to call them by their right name—M. G. Everts. xi., 26, 522—Habits of the Migratory Quail—"Bobolink" (E. G. Koch). xii., 11, 211—Editorial giving account of importations. xii., 11, 211—Inquiry from "B." asking if it would not be better to introduce them into the Southern States. xii., 16, 311—Lakeville (Conn.) Club report that the birds have returned from their migration. xii., 17, 331—Have returned; first seen May 3, 1879—Lakeville Club. xii., 18, 350—Editorial concerning shipments from Messina. xii., 19, 371—Editorial announcing a large arrival.

**Cotyle riparia.** Bank Swallow. ii., 12, 179—Found on Grand Menan Island—J. H. Batty. iii., 13, 196—Occasionally met with in Newfoundland—M. Harvey. iv., 23, 358—Common and breeding at Petroleum, W. Va.—Ernest Ingersoll. vi., 11, 163—Very common at Ann Arbor, Mich.; arrives middle of April; breeds by June 1, and departs South about Sept. 10—A. B. Covert. vi., 18, 284—Abundant in Central New York from the second week in May until the latter part of August—H. G. Fowler. vi., 20, 318—Notes a case of one having a nest in a building, entering an auger hole (quoting Dr. Coues' note in the *American Naturalist*). vi., 21, 338—Noticed at Spring-

field, Mass., between May 20 and 25, 1876—Fred. H. Keyes. vii., 1, 4—Arrived at Nicasio, Cal., March 19, 1876—C. A. Allen. vii., 26, 404—Noticed in Southeastern Wyoming June 1, 1876—A. G. Brackett. viii., 3, 34—Very common in summer at Webster, N. H.; breeds in large communities in the river banks—Chas. F. Goodhue. viii., 12, 177—Appear on the Coteau des Prairies, Dakota, May 18, in considerable numbers; breed and disappear about July 20—Chas. E. McCheyney. viii., 17, 261—Found in Michigan—"Archer" (G. A. Stockwell). viii., 17, 268—Found near Washington, D. C.—(R. F. Boisseau). x., 19, 359—Arrived at Lebanon, Ill., April 13, 1878—"Ptarmigan." xii., 6, 105—Found in Nova Scotia building in the banks of the inland lakes and rivers—J. Matthew Jones. xii., 17, 325—Several seen at Como, Wyoming—Geo. Bird Grinnell.

**Cow Bunting.** See *Molothrus ater*.

**Crane. Sand-hill,** See *Grus canadensis*.

**Crane. Whooping,** See *Grus americanus*.

**"Creaker."** Local name of *Tringa maculata* on the New Jersey coast.

**Creeper. Black and White,** See *Mniotilta varia*.

**Creeper. Brown,** See *Certhia familiaris*.

**Crested Grebe.** See *Podiceps cristatus*.

**Crex pratensis.** European Corn Crake.—vii., 14, 212—Only an accidental visitor from Europe in the United States—Editors.

**Crossbill. Red,** See *Loxia curvirostra americana*.

**Crossbill. White-winged.** See *Loxia leucoptera*.

**Crow.** See *Corvus americanus*.

**Crow. Blackbird.** See *Quiscalus purpureus*.

**Crow. Clark's,** See *Picicorvus columbianus*.

**Crow. Fish,** See *Corvus ossifragus*.

**Crying Bird.** See *Aramus scolopaceus giganteus*.

**Cuckoo. Black-billed,** See *Coccyzus erythrophthalmus*.

**Cuckoo. Yellow-billed,** See *Coccyzus americanus*.

**Cupidonia cupido.** Prairie Hen; Pinnated Grouse. i., 2, 28—Some of their habits and places to find them—Editors. i., 6, 83—Account of a shooting trip after Prairie Hens—T. S. i., 7, 98—Account of a trip in Indiana for "Chickens"—"Amateur." i., 8, 117—Account of a shooting trip in Kansas—H. i., 15, 235—Very common at Lake Mills, Iowa—John Krider. i., 19, 289—This species from the Texan plains is *var. pallidicinctus*, and differs from those of Illinois and Louisiana in being lighter and more slender, the same as the Quail—Robert Ridgway. i., 22, 347—Common in the Neosho Valley, Kansas. i., 26, 404—A very few still to be found in parts of New England—F. B. ii., 1, 2—Found at Humboldt Bay, Cal—"Monmouth" (Aug. K. Egbert).\* ii., 1, 8—Note by the Editors on several consignments that have been sent to England, and never having been heard from, were probably not a success. ii., 2, 22—One in the possession of J. Wallace, N. Y., pure white excepting tail and a few blotches on the back and upper tail coverts, which are in normal plumage—"Ornis" (Geo. Bird Grinnell). ii., 2, 26—Note by the Editors on introducing them into England. ii., 5, 75—Thirty brace from Iowa have been turned out on Long Island by W. E. Newton, of Smithtown, and are doing well; several packs of young birds having been seen in the summer of 1873. ii., 6, 89—A plan advocated by "Homo" (Chas. S. West-

\* This note probably refers to *Pediæetes phasianellus columbianus*, as there is, so far as we know, no good evidence that *C. cupido* has ever been found in the Yellowstone basin.

cott) to stock the barrens of New Jersey and Long Island with this species, which was formerly abundant there, and the ground is suitable. ii., 9, 131—Approving the plan proposed by "Homo" to restock New Jersey, and speaking of the former haunts of this species in said State—W. C. H. ii., 9, 135—Found in Texas. ii., 9, 140—Found near Denver City, Colo.—John Krider. ii., 10, 149—"Homo" (Chas. S. Westcott) states they have been successful in restocking Worcester County, Md., so sees no reason why same cannot be done in the New Jersey barrens. ii., 10, 152—Respecting their being imported into England. ii., 14, 209—Found in the Yellowstone Basin—"Monmouth" (Aug. K. Egbert). \* ii., 14, 217—Eggs to be sent to England to try the experiment whether they can be raised this way or not. ii., 15, 233—More respecting their introduction into England. ii., 20, 312—A lot of eggs safely received in England by the Prince of Wales—Editors. ii., 21, 324—Account of some that bred in confinement in Peterboro, N. Y., and general notes on their habits. ii., 22, 341—Found in Russell Co., Kansas; feeds on insects and green plants in spring; here they are to a certain extent migratory—F. S. B. (enson). ii., 24, 374—Found abundant near Austin, Minn.—Fred. Day. ii., 26, 408—Advices from England state that the experiment with the eggs imported from the U. S. was a failure, only one bird being raised—Editors. ii., 26, 410—Plentiful all around Minneapolis July 31, 1874—Franklin Benner. iii., 1, 9—Letter from Rich'd. Valentine claiming eggs can be sent to England and raised there. iii., 2, 25—Advising the total failure of a lot of eggs from America—Jackson Gillbanks. iii., 6, 86—Not so common as formerly at Luray, Missouri—D. P. C. iii., 6, 87—Abundant near Lake City, Minn., Aug. 31, 1874—D. C. Estes. iii., 8, 116—They always keep together in packs—"Homo" (Chas. S. Westcott). iii., 12, 187—Abundant near Brainerd, Minn. iii., 16, 241—Few remarks on its distribution and local names. iii., 26, 405—One in the possession of J. Bryce, Jr., has the plumage of the entire body lighter, transverse markings brownish straw color, and the primary wing feathers olivaceous silvery hue. iii., 26, 410—Sportsman's account of shooting them in Iowa and Minnesota—John De Banes. iv., 9, 132—Lays the cause of the Grasshopper plague in the West to the destruction of this species by sportsmen—Robt. Bell. iv., 10, 153—"London Field" believes it is useless to try to introduce this bird into England, its native haunts being so different from the country there. iv., 10, 153—A writer in "Fanciers' Journal" states they are the most easily tamed of our game birds. iv., 17, 260—Abundant in Nevada—Rev. H. Chase.\* iv., 18, 282—Lays the cause of the Grasshopper plague to the immense destruction of these birds, principally by trapping, stating that twenty million had been exported from the State of Kansas alone during the past winter (1874-75). iv., 20, 314—Noting the shipment of a lot of eggs to England—Editors. v., 1, 4—Noting the probable failure of the attempt to raise the eggs sent to England—Frank Buckland. v., 4, 53—Respecting the best shooting grounds in Iowa—J. v., 6, 83—Advising the failure of a lot of eggs sent for hatching to England—R. J. L. Price. v., 10, 150—Almost entirely replaced along the line of the Northern Pacific R. R. in Minn. by the Sharp-tailed Grouse, though occasional birds are seen—Edward Hope. v., 14, 219—Common at Fort Scott, Kansas, Nov. 2, 1875. v., 14, 220—Abundant at Fargo, D. T., Oct. 22 1875—G. J. Keeney. vi., 7, 100—Asks if this species could not be introduced into Addison Co., Vt.—R (E. Robinson)—to which the Editors reply they think they could be. vi., 10, 148—Not rare at any season at Fort Wayne, Ind.—G. Aug. Smith. vi., 15, 233—Common at all seasons at Peotone, Ill.; nests May 1—D. H. Eaton. vi., 18, 284—Found in Nebraska—

\* Probably refers to *Pediocetes phasianellus columbianus*. No satisfactory evidence of its occurrence in California or Nevada.

C. H. Phillips. vi., 25, 402—Abundant all the year in localities twenty miles from Ann Arbor, Mich.; incubate about May 1, but they are rapidly becoming exterminated—A. B. Covert. vii., 12, 186—Very common twelve miles from Galveston, Texas, Oct. 12, 1876—"Subscriber." viii., 15, 225—Just making its appearance on the Coteau des Prairies, Dakota; remains throughout the year—Chas. E. McChesney, viii., 16, 241—Is now confined to Lower Michigan; formerly a few were seen along the St. Clair River; rare in Genessee and Kent Counties; it seems to follow civilization—"Archer" (G. A. Stockwell). ix., 16, 307—"How the Prairie Chickens Woo;" full account, at Monroe, Ind.—"Monon" (Jas. Laurie). ix., 21, 397—By newspaper authority it is asserted that this species has found its way back to California, where it has been unknown for a long time. x., 10, 175—Says all references to this species occurring in Nevada should be referred to *Pediacetes phasianellus columbivivus*, as they are called Prairie Chickens there—H. W. Henshaw. x., 16, 296—Has shot them at Kiowa, forty miles east of Denver, Colorado—Chas. W. Gunn. x., 21, 399—Courtship as observed in Minnesota—"Verd Mont" (R. R. Minturn). xi. 3 47—Plentiful at Peotone, Ill.; breeds—D. H. Eaton. xi., 22, 441—A statement made by J. M. B. that they are found at Gold Hill, Nevada, is contradicted by the Editors, who state they are Sharp-tailed Grouse. xii., 22, 424—Harry Hunter, quoting from an old work (for title look under his name), on their former abundance on Long Island about 1670.

**Curlew. Esquimaux.** See *Numenius borealis*.

**Curlew. Hudsonian.** See *Numenius hudsonicus*.

**Curlew. Long-billed.** See *Numenius longirostris*.

**Curlew Sandpiper.** See *Tringa subarquata*.

**Cyanospiza amœna.** Lazuli Finch. v., 17, 260—Found west of the Little Missouri by Geo. Bird Grinnell in 1874—Ernest Ingersoll. vii., 1, 4—Arrived at Nicasio, Cal., April 27, 1876; nesting May 14, 1876—C. A. Allen.

**Cyanospiza ciris.** Painted Finch; Nonpareil. vi., 23, 370—Arrived at Gainesville, Texas, May, 6, 1876—G. H. Ragsdale. xi., 19, 379—Taken at Lente's Landing, Fla., in the summer of 1878—Wm. K. Lente.

**Cyanospiza cyanea.** Indigo Bird. ii., 22, 341—Found in Russell Co., Kansas; feeds on seeds in spring—F. S. B. (enson). vi., 14, 214—Common at Ann Arbor, Mich.; arriving about May 1; breeds about June 1, and departs last of Sept.—A. B. Covert. vi., 21, 337—Common summer resident after May 1, in Central New York; breeds; departs in October—H. G. Fowler. vi., 21, 338—Noticed at Springfield, Mass., between May 25 and 31, 1876—Fred. H. Keyes. vi., 23, 370—First arrivals at Gainesville, Texas, April 24, 1876—G. H. Ragsdale. vi., 24, 386—Arrived at Riverdale, N. Y., May 17, 1876—E. P. Bicknell. vii., 21, 325—Notes a pure white specimen of this species—R. L. Newcomb. viii., 4, 49—Common summer resident at Webster, N. H.; breeds—Chas. F. Goodhue. viii., 17, 263—Found near Washington, D. C.—(R. F. Boiseau). viii., 18, 281—Found in Michigan—"Archer" (G. A. Stockwell). x., 26, 503—Arrived at Elmira, N. Y., April 24, 1878—E. B. Gleason. xii., 11, 205—Very rare in Nova Scotia—J. Matthew Jones.

**Cyanurus cri-tatus.** Blue Jay. i., 26, 404—Found all the year round in New England—F. B. ii., 11, 162—A few heard in the Lake Okechobee region, Florida—Fred. A. Ober. ii., 15, 232—Occasionally seen in Newfoundland—Alex. Murray. iii., 13, 196—Not common in Newfoundland—M. Harvey. iii., 26, 405—Winter resident at Cazenovia (N. Y.)—L. W. L. iv., 23, 358—Found at Petroleum, W. Va., in spring; plumage much brighter than at the North—Ernest

Ingersoll. v., 18, 276—Account of their habits with us in winter—E. B. Tober. vi., 4, 52—Found commonly all the year near New Haven, Conn.—“Speculator” (Robt. T. Morris). vi., 4, 52—First seen Feb. 11, 1875, at Ephrata, Penn.—W. H. Spera. vi., 7, 99—Remains all the year round near Yonkers, N. Y.—W. F. H. Getty. vi., 7, 100—Common all the year near Montpelier, Vt.—W. A. Briggs. vi., 7, 100—Found all the year in Addison Co., Vt.—R. (E. Robinson). vi., 10, 149—Common at all times at Fort Wayne, Ind.—G. Aug. Smith. vi., 11, 163—Observed at Leesburg, Va., April 3, 1876—E. Ingersoll (Authority). vi., 11, 163—Very abundant at Trenton, N. J., all through March, 1876—C. C. Abbott. vi., 11, 164—Noticed in woods all winter at Esopus-on-Hudson—John Burroughs. vi., 12, 181—Common at all times near Danvers, Mass.—Arthur F. Gray. vi., 13, 200—Found at altitudes of 1,000 to 3,500 feet in the Adirondacks, but was not observed on Mt. Marcy—(V. Colvin). vi., 17, 266—Very abundant resident at Ann Arbor, Mich.; breeds May 10—A. B. Covert. vi., 17, 266—Resident at Lake City, Minn.—D. C. Estes. vi., 21, 338—Noticed at Springfield, Mass., between May 10 and 15, 1876—Fred. H. Keyes. vi., 25, 402—Resident but not common in Central New York—H. G. Fowler. viii., 7, 96—Common resident at Webster, N. H.; breeds—Chas. F. Goodhue. viii., 19, 300—Found in Michigan—“Archer” (G. A. Stockwell). ix., 19, 366—Partial albino taken at Ann Arbor, Mich.—A. B. Covert. x., 10, 179—Common at Salem, Mass., last of March, 1878—R. L. N.(ewcomb). x., 13, 235—Cites a case of their defeating English Sparrows—E. B. Gleason. xi., 3, 47—Quite common at Peotone, Ill.; breeds—D. H. Eaton. xii., 7, 126—Mating at Salem, Mass., March 17, 1879—R. L. N.(ewcomb). xii., 8, 146—Noticed all winter (1878-9) at Hornellsville, N. Y.—J. Otis Fellows. xii., 9, 165—Noticed at Stanley, N. J., March 11, 1879—Geo. Shephard Page. xii., 11, 205—Common in the interior of Nova Scotia—J. Matthew Jones.

**Cygnus americanus.** Whistling Swan. iii., 9, 130—Found in our North-western Territories—Mortimer Kerry. iv., 13, 199—One shot at Mt. Morris, Wyoming Co., N. Y., the last of April, 1875—Thos. W. Fraine. vi., 18, 284—Found in Nebraska—C. H. Phillips. vii., 8, 116—Only a straggler in Connecticut; a flock of seven remained on the Sound near New Haven for a week during the winter of 1875-6—Robt. T. Morris. vii., 15, 230—Rare in Central New York; one taken on Cayuga Lake in the spring of 1875—H. G. Fowler. viii., 23, 380—Found in Michigan—“Archer” (G. A. Stockwell). ix., 8, 152—Breed in Nebraska—“Yo.” xii., 14, 265—A specimen killed by flying against the telegraph wires at Byron Station, Minn., March 23, 1879—H. W. Avery.

**Cygnus buccinator.** Trumpeter Swan. iii., 9, 130—Found in our North-western Territories—Mortimer Kerry. vi., 18, 284—Found in Nebraska—C. H. Phillips. vii., 6, 84—Very rare in Central New York; has been taken on Cayuga Lake—H. G. Fowler. vii., 11, 164—Very rare and accidental in Lower Michigan; one shot near Ypsilanti, March 19, 1867—A. B. Covert. viii., 16, 241—Is seen only during the migrations on the Coteau des Prairies, Dakota—Chas. E. McChesney. viii., 23, 380—Specimens are occasionally met with on the St. Clair Flats, Michigan—“Archer” (G. A. Stockwell). xii., 9, 172—Specimen shot March 24, 1879, at Greece, N. J.—A. E. R.

**Cymochorea leucorrhœa.** Leach's Petrel. i., 26, 404—Found along the coast of New England in winter—F. B. ii., 9, 133—Describing a visit to “Junk of Pork” Island in Casco Bay, Maine, where they were breeding; some dozen nests containing eggs, July 16, 1873—Franklin Benner. ii., 12, 179—Large colony breeding on White Horse Island, near Grand Menan—J. H. Batty. iii., 12, 180—A specimen taken at Catskill, N. Y., about Oct. 19, 1874—Geo. B. Day. xi., 16,

320—Discussion at the meeting of the Linnean Society of New York, October 26, 1878, as to their Southernmost breeding limit when some members thought they might yet be found breeding on Long Island, as they are found there all summer.

**Cyrtonyx massena.** Massena Quail; Massena Partridge. iii., 24, 373—Found on the Upper Rio Grande River—J. B. Barnes. iv., 21, 326—Very rare in Southern Arizona, and more of a mountain-loving species than the other Quails; however it is not rare in some portions of Western Texas—Chas. Bendire. vi., 6, 84—Found in Bennet Co., Texas, and are common west of the Pecos River—S. B. Buckley. ix., 26, 489—Found at Fort Clark, Texas—"Bushwhacker" (F. E. Phelps). x., 19, 359—Not uncommon at Fort McKavitt, Texas.

**Dabchick, Pied-billed,** See *Podilymbus podiceps*.

**Dafla acuta.** Pintail; Sprigtail. i., 13, 204—Abundant in Florida—Editors. i., 26, 404—Found in New England in winter—F. B. ii., 4, 54—Noting a cross with the Mallard—Dr. Elliott Coues. iii., 12, 186—Common on Long Island, Oct. 19, 1874. iii., 13, 195—Arrived at Washington, D. C., Oct. 10, 1874. iii., 18, 282—Abundant at Currituck Sound, N. C., Nov. 13, 1874. iii., 22, 340—Abundant in winter and spring in Eastern Florida—Editors. iv., 4, 58—Arrived from the South February 22, 1875, at St. Louis, Mo.—"Ad. Paul." iv., 9, 133—A hybrid Duck shot near Sacramento, Cal., that combined the appearance of this species with that of the Teal Duck. iv., 18, 285—Abundant at Elkhorn, Wis., between April 10 and 20—"Greenhead." v., 10, 150—Abundant at Kinsey's Ashley House, N. J., Oct. 7, 1875.—B. v., 12, 187—Found at Norfolk, Va., Oct. 23, 1875. v., 18, 276—Once had what seemed to be a cross between this species and the Red-head Duck—Geo. A. Boardman. v., 26, 411—Abundant in winter near Port Royal, S. C.—"Rusticus." vi., 8, 116—Arrive in Mass., between March 20 and 31—J. A. Allen. vi., 18, 284—Found in Nebraska—C. H. Phillips. vii., 6, 84—Found in Central N. Y., during the spring and fall migrations—H. G. Fowler. vii., 8, 116—Very rare in Conn.; in a number of years shooting have only seen three or four—Robt. T. Morris. vii., 11, 164—Not very common at Ann Arbor, Mich.—A. B. Covert. vii., 11, 166—Common at Barnegat, N. J., Oct. 14, 1876.—B. vii., 14, 212—Called "Sprigtail" or "English Duck" by the gunners in Plymouth Bay, Mass.—F. C. Browne. vii., 25, 389—Taken in Southeastern Wyoming, April 3, 1875—A. G. Brackett. viii., 7, 96—Noticed at Plymouth, Mass., in 1852—F. C. Browne. viii., 16, 242—Arrives on the Coteau des Prairies, Dakota, April 8, and remains until October 22; a few breed; abundant in spring and fall—Chas. E. McChesney. viii., 23, 380—Found in Michigan—"Archer" (G. A. Stockwell). ix., 17, 327—Contents of the craw of one shot near Saybrook, Conn. xi., 3, 47—Not common at Peotone, Ill.; occasionally breeds—D. H. Eaton. xii., 20, 385—Only one noticed at Lake Como, Wyoming, in spring—S. W. Williston; but very abundant first two weeks in September—Geo. Bird Grinnell. xii., 20, 386—One seen December 12, 1852, at Plymouth, Mass., late—F. C. Browne.

**Daption capensis.** (Steph.) Cape Pigeon. ii., 3, 39—Answer to a correspondent who asked the scientific name of the Cape Pigeon found off Cape Horn.

**Dendroeca aestiva** Summer Warbler; Yellow Warbler. iii., 4, 68—Account of one covering up a Cow Bird's egg in her nest, and adding another story three successive times—"Sigma Phi." iii., 13, 196—Common summer visitor to Newfoundland—M. Harvey. v., 22, 340—Regularly raise two broods near Trenton, N. J.—Chas. C. Abbott. vi., 9, 132—Very common at Ann Arbor, Mich.; arrives May 1; breeds June 1; departs for the South Sept. 1—A. B. Covert. vi., 14,

215—Arrived at West Farms, N. Y., May 6, 1875—Winthrop G. Stevens. vi., 15, 233—Common in Central New York from last week in April until September; breeds—H. G. Fowler. vi., 15, 233—Abundant at Peotone, Ill.—D. H. Eaton. vi., 17, 266—Found at West Medway, Mass., May 19, 1876—Chas. A. Houghton. vi., 19, 300—Common summer resident near Cleveland, Ohio; arrives first week in May—H. Ernst. vi., 21, 338—Noticed at Springfield, Mass., between May 15 and 20, 1876—Fred. H. Keyes. vi., 22, 354—Arrived at Hollis, N. H., May 6, 1874; May 6, 1875; May 11, 1876—W. H. Fox. vi., 24, 386—Arrived at Riverdale, N. Y., May 5, 1876; building May 23—E. P. Bicknell. vi., 26, 418—Noticed at Salem, Mass., May 11, 1876—"Teal" (R. L. Newcomb). viii., 3, 33—Common summer resident at Webster, N. H.; breeds usually near streams in meadows and intervals; the Cow Bird often uses nests of this species—Chas. F. Goodhue. viii., 9, 129—Their habits near Philadelphia, Penn.; breed at Red Bank, N. J.—Geo. Boudwin. viii., 12, 177—Arrive on the Coteau des Prairies, Dakota, May 17, and remain until Sept. 17 in large numbers; breed—Chas. E. McChesney. viii., 17, 261—Found in Michigan—"Archer" (G. A. Stockwell). viii., 17, 267—Breed near Washington, D. C.—(R. F. Boiseau). viii., 24, 400—Arrived at West Farms, N. Y., May 8, 1874; May 6, 1875; May 6, 1876—Winthrop G. Stevens. x., 10, 174—Noticed at Astoria, L. I., May 15, 1877—Franklin Benner. x., 26, 503—Arrived at Elmira, N. Y., May 2, 1878—E. B. Gleason. xi., 3, 47—Abundant at Peotone, Ill.; breeds—D. H. Eaton. xii., 4, 66—Extremely common in Nova Scotia—J. Matthew Jones. xii., 9, 165—Noting a case where one had covered three of her own eggs with the Cow Bunting's by an additional story—Harold Herrick. xii., 16, 307—First seen at Como, Wyoming, May 26, 1878, afterwards very numerous—S. W. Williston. xii., 24, 464—First seen at Summit, N. J., May 10, 1879; breeds here—Geo. Lawrence Nicholas.

**Dendroeca audubonii.** Audubon's Warbler. v., 17, 260—A single specimen taken by Geo. Bird Grinnell near Harney's Peak, Aug. 1, 1874—Ernest Ingersoll. vii., 1, 4—Arrived at Nicasio, Cal., March 17, 1876, and passed north to breed—C. A. Allen.

**Dendroeca Blackburnia.** Blackburnian Warbler. iv., 23, 358—Found at Petroleum, W. Va., in spring—Ernest Ingersoll. v., 19, 292—Seen occasionally during migrations in Minnesota; not given in Dr. Hatch's 1874 list—Thos. S. Roberts. vi., 9, 132—Common at Ann Arbor, Mich., during the migrations; one nest with young found June 14, 1873; leave for the South by Oct. 15—A. B. Covert. vi., 14, 215—Arrived at West Farms, N. Y., May 13, 1875—Winthrop G. Stevens. vi., 15, 233—Arrives in Central New York second week in May, and goes north to breed—H. G. Fowler. vi., 17, 266—Taken at West Medway, Mass., May 19, 1876—Chas. A. Houghton. vi., 19, 300—Abundant in spring at Cleveland, Ohio; arrive second week in May—H. Ernst. vi., 21, 338—Noticed at Springfield, Mass., between May 10 and 15, 1876—Fred. H. Keyes. vi., 22, 354—Arrived at Hollis, N. H., May 10, 1875; May 9, 1876—W. H. Fox. vi., 24, 386—First arrivals at Riverdale, N. Y., May 11, 1876—E. P. Bicknell. viii., 3, 33—Quite common in summer at Webster, N. H.; it breeds here without doubt, as the young are seen often; they keep in the deep woods and in the high trees, where they probably build—Chas. F. Goodhue. viii., 11, 160—Taken in Central New York May 23, 1876; very rare in the migrations—J. P. Hutchins. viii., 17, 261—Found in Michigan—"Archer" (G. A. Stockwell). viii., 17, 267—Found near Washington, D. C., during the migrations—(R. F. Boiseau). viii., 24, 400—Arrived at West Farms, N. Y., May 19, 1874; May 13, 1875; May 10, 1876—Winthrop G. Stevens. xi., 25, 503—Abundant in Maine, but its nest is hard to find, as they build in the highest trees—H. B. Bailey. xii., 4, 66—Rare in Nova Scotia—J. Matthew Jones. xii.,



6, 106—Not common near Minneapolis, Minn.—Thos. S. Roberts. xii., 24, 464—A single one seen at Summit, N. J., May 8, 1879—Geo. Lawrence Nicholas.

**Dendroeca cærulea.** Blue Warbler. vi., 19, 300—Somewhat common the past three seasons near Cleveland, Ohio; arrives May 5; some undoubtedly breed—H. Ernst. vii., 12, 180—One shot in Central New York, May 27, 1876; the only record for this locality—H. G. Fowler. viii., 11, 160—Very rare in Central New York; one shot on the hills, May 16, 1876—J. P. Hutchins. viii., 17, 261—Found in Michigan—"Archer" (G. A. Stockwell). x., 19, 359—Arrived at Lebanon, Ill., April 5, 1878—"Ptarmigan." xii., 4, 66—Although Coues gives it as a bird of Nova Scotia, I have never heard of its capture in the Province—J. Matthew Jones.

**Dendroeca cærulescens.** Black-throated Blue Warbler. vi., 5, 67—Found near Kennet Square, Penn., in October during the migrations—C. F. P. vi., 9, 132—Common at Ann Arbor, Mich., during the spring and fall migrations—A. B. Covert. vi., 15, 233—Abundant in spring after the first week in May in Central New York; passes North to breed—H. G. Fowler. vi., 17, 266—Found at West Medway, Mass., May 19, 1876—Chas. A. Houghton. vi., 19, 300—Common after the first week in May at Cleveland, Ohio; having seen them in June, think a few breed—H. Ernst. vi., 21, 338—Noticed at Springfield, Mass., between May 10 and 15, 1876—Fred. H. Keyes. vi., 22, 354—Arrived at Hollis, N. H., May 12, 1876—W. H. Fox. vi., 24, 386—Arrived at Riverdale, N. Y., May 10, 1876—E. P. Bicknell. viii., 3, 33—Rather common in summer at Webster, N. H.; breeds, placing the nest on a horizontal limb of a hemlock six feet from the ground—Chas. F. Goodhue. viii., 11, 160—Taken in Central New York, May 16, 1876; quite rare, only a very few being seen in the migrations—J. P. Hutchins. viii., 17, 261—Found in Michigan; two taken in St. Clair County—"Archer" (G. A. Stockwell). viii., 17, 267—Found during the migrations near Washington, D. C.—(R. F. Boiseau). viii., 24, 400—Arrived at West Farms, N. Y., May 8, 1874; May 10, 1875; May 9, 1876—Winthrop G. Stevens. xi., 16, 320—Nest and eggs taken at Grand Menan, N. B., in 1878 by R. F. Pearsall. xii., 4, 66—Very rare in Nova Scotia—J. Matthew Jones. xii., 6, 106—Rare near Minneapolis, Minn.; arriving middle of May and proceeding North to breed—Thos. S. Roberts. xii., 24, 464—First seen at Summit, N. J., May 2, 1879; left May 9—Geo. Lawrence Nicholas.

**Dendroeca castanea.** Bay-breasted Warbler. vi., 9, 132—Rare migrant at Ann Arbor, Mich.; arriving the last of April, passes North, and returns the middle of October—A. B. Covert. vi., 14, 215—Arrived at West Farms, N. Y., May 22, 1875—Winthrop G. Stevens. vi., 17, 266—Taken at West Medway, Mass., May 19, 1876—Chas. A. Houghton. vi., 19, 300—Not very abundant at Cleveland, Ohio; earliest arrival May 15 to May 23—H. Ernst. vi., 21, 338—Noticed at Springfield, Mass., between May 25 and 31—Fred. H. Keyes. vi., 24, 386—Arrived at Riverdale, N. Y., May 15, 1876; still around May 23—E. P. Bicknell. vii., 12, 180—Not an uncommon spring and fall migrant in Central New York; arrives second week in May; returns from the North second week in September—H. G. Fowler. viii., 3, 33—Rare at Webster, N. H.; probably breeds sparingly as the young have been seen being fed by the adult the latter part of July, they being at the time hardly able to fly—Chas. F. Goodhue. viii., 11, 160—Rare in Central New York; have only taken one, on May 24, 1876—J. P. Hutchins. viii., 17, 261—Found in Michigan—"Archer" (G. A. Stockwell). viii., 17, 267—Found near Washington, D. C.; during the migrations—(R. F. Boiseau). viii., 24, 400—Arrived at West Farms, N. Y., May 22, 1874; May 22, 1875; May 15, 1876—Winthrop G. Stevens. xii., 4, 66—Not common in Nova Scotia—J. Mat-

- thew Jones. xii., 24 464—Single specimen seen at Summit, N. J., May 4, 1879—Geo. Lawrence Nicholas.
- Dendroeca coronata.** Yellow-crowned Warbler; Yellow-rump Warbler. ii., 11, 162—Found in the maple swamps in the Lake Okeechobee region, Florida—Fred. A. Ober. vi., 5, 67—Numerous near Kennet Square, Penn., in Oct. 1871—C. F. P. vi., 9, 132—Common at Ann Arbor, Mich., in the migrations; rare breeder; several nests found about June 1; returns South middle of October—A. B. Covert. vi., 14, 215—Arrived at West Farms, May 1, 1875—Winthrop G. Stevens. vi., 15, 233—Seen at Riverdale, N. Y., April 11, 1876—E. P. Bicknell. vi., 15, 233—Very abundant in Central New York for two weeks in May; none breed—H. G. Fowler. vi., 15, 233—Abundant spring and autumn migrant near Danvers, Mass.; two specimens taken at Salem, Mass., in winter by Raymond L. Newcomb, viz., one on Jan. 2, 1871, and one February 25, 1871—Arthur F. Gray. vi., 17, 266—Several seen at West Medway, Mass., May 19, 1876—Chas. A. Houghton. vi., 19, 300—Common spring and autumn visitor at Cleveland, Ohio; have taken them from April 20 to May 14—H. Ernst. vi., 20, 318—Have been abundant at Ferrisburgh, Vt., for a week—R. E. Robinson. vi., 21, 338—Noticed at Springfield, Mass., between May 10 and 15, 1876—Fred. H. Keyes. vi., 22, 354—Arrived at Hollis, N. H., April 24, 1874; May 8, 1875; April 30, 1876—W. H. Fox. vi., 26, 418—Abundant at Salem, Mass., May 7, 1876—R. L. Newcomb. vi., 26, 418—Arrived at Lebanon, Ill., April 12, 1876—Wm. L. Jones. vii., 1, 4—Observed one at Nicasio, Cal., April 7, 1876; the only one seen during the season—C. A. Allen. viii., 3, 33—Very common spring and autumn migrant at Webster, N. H.; may breed, as have seen them in summer; very common on Kearsarge Mountain, June 22, and probably had nests—Chas. F. Goodhue. viii., 11, 160—Common migrant in Central New York; taken May 9, 1876—J. P. Hutchins. viii., 17, 261—Found in Michigan—"Archer" (G. A. Stockwell). viii., 17, 267—Winter resident near Washington, D. C.—(R. F. Boiseau). viii., 24, 400—Arrived at West Farms, N. Y., May 1, 1874; May 1, 1875; April 24, 1876—Winthrop G. Stevens. xii., 2, 25—Numbers of them were washed up on the shores of Oneida Lake, N. Y., after a severe storm—J. P. Hutchins. xii., 4, 66—One of the commonest summer visitants to Nova Scotia—J. Matthew Jones. xii., 6, 106—Abundant near Minneapolis, Minn., during the migrations—Thos. S. Roberts. xii., 24, 464—First seen at Summit, N. J., April 23, 1879; very common until May 12, when all had left.—Geo. Lawrence Nicholas. xii., 16, 307—Small flocks seen, and two taken May 2, 1878, at Como, Wyoming—S. W. Williston.
- Dendroeca discolor.** Prairie Warbler. vi., 14, 215—Arrived at West Farms, N. Y., May 15, 1875—Winthrop G. Stevens. vi., 17, 266—One shot at West Medway, Mass., May 17, 1876—Chas. A. Houghton. vi., 19, 301—Has never heard of its being found near Cleveland, Ohio H. Ernst. vi., 21, 338—Noticed at Springfield, Mass., between May 15 and 20—Fred. H. Keyes. vi., 24, 386—Arrived at Riverdale, N. Y., May 8, 1876—E. P. Bicknell. viii., 17, 261—Found in Michigan—"Archer" (G. A. Stockwell). viii., 17, 267—Breed near Washington, D. C.—(R. F. Boiseau). viii., 24, 400—Arrived at West Farms, N. Y., May 9, 1874; May 15, 1875—Winthrop G. Stevens. xi., 3, 47—Rare at Peotone, Ill.; breeds—D. H. Eaton.
- Dendroeca dominica.** Yellow-throated Warbler. vi., 19, 300—One of the earliest Warblers to arrive at Cleveland, Ohio; have shot them April 20; some undoubtedly breed; all shot have been of the *abilora* type—H. Ernst. viii., 17, 261—A single specimen shot in Michigan—"Archer" (G. A. Stockwell). viii., 17, 267—An accidental visitor near Washington, D. C.—(R. F. Boiseau)
- Dendroeca kirtlandi.** Kirtland's Warbler. vi., 9, 132—Very rare at Ann

Arbor, Mich.; a female secured May 15, 1875—A. B. Covert. vi., 19, 301—Has been shot by others at Cleveland, Ohio, but he has never taken it himself—H. Ernst. viii., 17, 261—Given as a bird of Michigan on the authority of Rev. H. Charlier—"Archer" (G. A. Stockwell). x., 20, 379—One shot at Rockport (near Cleveland), Ohio, by John Hall on May 3, 1878—H. Ernst.

***Dendroeca maculosa.*** Black and Yellow Warbler. iii., 13, 196—Tolerably common in Newfoundland—M. Harvey. vi., 9, 132—Very rare at Ann Arbor, Mich.; arrives May 15, and only stops two weeks; returns in the fall in September—A. B. Covert. vi., 15, 233—Arrives in Central N. Y., third week in May; common spring and fall migrant—H. G. Fowler. vi., 17, 266—Found at West Medway, Mass., May 19, 1876—Chas. A. Houghton. vi., 19, 300—Abundant during the migrations at Cleveland, Ohio; taken it from May 5 to 22—H. Ernst. vi., 21, 338—Noticed at Springfield, Mass., between May 25 and 31—Fred. H. Keyes. vi., 24, 386—First arrivals at Riverdale, N. Y., May 11, 1876—E. P. Bicknell. vi., 26, 4:8—Observed at Salem, Mass., May 13, 1876—R. L. Newcomb. viii., 3, 33—Common spring and autumn migrant at Webster, N. H.; often remains through the summer—Chas. F. Goodhue. viii., 17, 261—Found in Michigan "Archer" (G. A. Stockwell). viii., 17, 267—Found near Washington, D. C., during the migrations—(R. F. Boiseau). viii., 24, 400—Arrived at West Farms, N. Y., May 14, 1874; May 13, 1875; May 13, 1876—Winthrop G. Stevens. xi., 16, 320—Nest and eggs taken at Grand Menan, N. B., in 1878—R. F. Pearsall. xii., 4, 66—Very common in Nova Scotia—J. Matthew Jones. xii., 24, 464—One seen at Summit, N. J. May 13, 1879—Geo. Lawrence Nicholas.

***Dendroeca palmarum.*** Yellow, Red-poll Warbler. ii., 11, 162—Most abundant species of the family in the Lake Okeechobee region, Florida—Fred. A. Ober. iii., 13, 196—One of the earliest of spring arrivals in Newfoundland—M. Harvey. vi., 9, 132—Not common during the migrations at Ann Arbor, Mich.; arrives in spring May 1, and returns during September and October—A. B. Covert. vi., 9, 132—Arrives in Mass., between April 1 and 10—J. A. Allen. vi., 14, 214—Arrived at West Farms, N. Y., April 19, 1875—Winthrop G. Stevens. vi., 15, 233—Noticed at Riverdale, N. Y., April 14, 1876—E. P. Bicknell. vi., 17, 266—Arrived at Lake City, Minn., April 7, 1876; very early for them—D. C. Estes. vi., 19, 301—Not very common at Cleveland, Ohio; arrives first week in May—H. Ernst. vi., 21, 338—Noticed at Springfield, Mass., between May 1, and 10, 1876—Fred. H. Keyes. vi., 22, 354—Arrived at Hollis, N. H., April, 21, 1874; April 14, 1875; April 13, 1876—W. H. Fox. vi., 26, 418—Noticed at Salem, Mass., May 11, 1876—R. L. Newcomb. vii., 12, 180—Not a common spring and autumn migrant in Central New York.—H. G. Fowler. viii., 3, 33—Common in spring and fall at Webster, N. H.—Chas. F. Goodhue. viii., 17, 261—Found in Michigan—"Archer" (G. A. Stockwell). viii., 17, 267—Found near Washington, D. C., during the migrations—(R. F. Boiseau). viii., 24, 400—Arrived at West Farms, N. Y., April 19, 1874; April 19, 1875; April 24, 1876—Winthrop G. Stevens. xii., 4, 66—Not common in Nova Scotia—J. Matthew Jones. xii., 24, 464—First seen at Summit, N. J.; April 15, 1879; left April 28—Geo. Lawrence Nicholas.

***Dendroeca pennsylvanica.*** Chestnut-sided Warbler. vi., 9, 132—Common summer sojourner at Ann Arbor, Mich.; arrives April 15; breeds from May 22 to June 15; departs Sept. 1—A. B. Covert. vi., 14, 215—Arrived at West Farms, N. Y., May 10, 1875—Winthrop G. Stevens. vi., 17, 266—Several seen at West Medway, Mass., May 19, 1876—Chas. A. Houghton. vi., 19, 300—Common in spring at Cleveland, Ohio; arrives about May 10—H. Ernst. vi., 21, 338—Noticed at Springfield, Mass., between May 10 and 15, 1876—Fred. H. Keyes.

vi., 22, 354—Arrived at Hollis, N. H., May 10, 1875; May 14, 1876—W. H. Fox. vi., 24, 386—Arrived at Riverdale, N. Y., May 8, 1876—E. P. Bicknell. vi., 26, 418—Noticed at Salem, Mass., May 17, 1876—R. L. Newcomb. vii., 12, 180—Not an uncommon summer resident in Central New York; breeds; arrives second week in May, and departs in Sept.—H. G. Fowler. viii., 3, 33—The most common Warbler at Webster, N. H.; breeds everywhere in low bushes—Chas. F. Goodhue. viii., 17, 261—Found in Michigan—"Archer" (G. A. Stockwell). viii., 17, 267—Found near Washington, D. C., during the migrations—(R. F. Boiseau). viii., 24, 400—Arrived at West Farms, N. Y., May 18, 1874; May 10, 1875; May 8, 1876—Winthrop G. Stevens. x., 10, 174—Noticed at Astoria, L. I., May 15, 1877—Franklin Benner. xi., 25, 503—Breed high at the Umbagog Lakes and in low bushes near Boston (builds on the ends of limbs of young saplings in Lewis County, N. Y.—C. H. Merriam).—H. B. Bailey. xii., 4, 66—Very common in Nova Scotia—J. Matthew Jones. xii., 6, 106—Common at Minneapolis, Minn., and breeds—Thos. S. Roberts. xii., 24, 464—First seen at Summit, N. J., May 6, 1879; left May 12—Geo. Lawrence Nicholas.

**Dendroeca pinus.** Pine-creeping Warbler. v., 13, 195—During the night one flew into the Tribune Building, N. Y. City, in October, 1875—Ernest Ingersoll. v., 22, 340—Account of their habits in captivity—Mrs. Ernest Ingersoll. vi., 9, 132—Common during the migrations at Ann Arbor, Mich.; seldom breeds; arrives April 15, and the third week in September becomes abundant again—A. B. Covert. vi., 9, 132—Arrives in Mass. from April 1 to 10—J. A. Allen. vi., 15, 233—Migrant in Central New York; very rare—H. G. Fowler. vi., 19, 301—Abundant near Cleveland, Ohio, especially in the fall—H. Ernst. vi., 21, 338—Noticed at Springfield, Mass., between May 15 and 20, 1876—Fred. H. Keyes. vi., 26, 418—Noticed at Salem, Mass., May 9, 1876—R. L. Newcomb. viii., 3, 33—Not common at Webster, N. H.; think it breeds, as a few may be found all summer—Chas. F. Goodhue. viii., 17, 261—Found in Michigan—"Archer" (G. A. Stockwell). viii., 17, 267—Breed near Washington, D. C.—(R. F. Boiseau). xii., 24, 464—One seen at Summit, N. J., May 4, 1879—Geo. Lawrence Nicholas.

**Dendroeca striata.** Black-poll Warbler. v., 19, 292—Taken during migration in Minnesota; not given by Dr. Hatch in his 1874 list—Thos. S. Roberts. vi., 9, 132—Common migrant at Ann Arbor, Mich.; arrives from April 15 to May 15; passes quickly North, and returns Oct. 1—A. B. Covert. vi., 14, 215—Arrived at West Farms, N. Y., May 13, 1875—Winthrop G. Stevens. vi., 15, 233—A very rare migrant in Central New York—H. G. Fowler. vi., 19, 300—Last Warbler to arrive at Cleveland, Ohio; never taken it before May 24—H. Ernst. vi., 21, 338—Noticed at Springfield, Mass., between May 25 and 31, 1876—Fred. H. Keyes. vi., 24, 386—Arrived at Riverdale, N. Y., May 8, 1876—E. P. Bicknell. viii., 3, 33—Common in the migrations at Webster, N. H.—Chas. F. Goodhue. viii., 11, 160—A common migrant in Central New York; taken May 23, 1876—J. P. Hutchins. viii., 17, 261—Found in Michigan—"Archer" (G. A. Stockwell). viii., 17, 267—Found near Washington, D. C., during the migrations—(R. F. Boiseau). viii., 24, 400—Arrived at West Farms, N. Y., May 14, 1874; May 13, 1875; May 12, 1876—Winthrop G. Stevens. x., 26, 503—Arrived at Elmira, N. Y., May 20, 1878—E. B. Gleason. xi., 16, 320—Nest and eggs taken at Grand Menan, N. B., in 1878—R. F. Pearsall. xi., 25, 503—Found breeding at Grand Menan by Messrs. Pearsall and Osborne, and at the Richardson Lakes by Thos. B. Stearns, but not at Umbagog—H. B. Bailey. xii., 4, 66—One shot by Thos. Egan, Halifax, N. S., last of May, 1876, is the only specimen I have seen from Nova Scotia—J. Mat-

thew Jones. xii., 6, 106—Abundant near Minneapolis, Minn., during the migrations—Thos. S. Roberts. xii., 16, 307—One specimen taken May 27, 1878, at Como, Wyoming—S. W. Williston. xii., 24, 464—First seen at Summit, N. J., May 12, 1879; still remain June 4—Geo. Lawrence Nicholas.

**Dendroeca tigrina.** Cape May Warbler. v., 19, 292—Five specimens taken in Minn. during the spring and fall migrations of 1875; not given in Dr. Hatch's 1874 list—Thos. S. Roberts. vi., 14, 215—Arrived at West Farms, N. Y., May 13, 1875—Winthrop G. Stevens. vi., 17, 266—Taken at West Medway, Mass., May 19, 1876—Chas. A. Houghton. vi., 19, 301—Rather rare at Cleveland, Ohio, spring of 1872 (April 30 to May 5); many were shot; May 20, 1876, also here—H. Ernst. vi., 24, 386—First arrivals at Riverdale, N. Y., May 11, 1876—E. P. Bicknell. vii., 18, 276—Very rare at Ann Arbor, Mich.; one taken May 12, 1876—A. B. Covert. vii., 21, 325—Not an uncommon spring and autumn migrant in Yates County, N. Y.—J. B. Gilbert. viii., 3, 33—Exceedingly rare at Webster, N. H.; have taken it but once—Chas. F. Goodhue. viii., 17, 261—Very rare in Michigan—"Archer" (G. A. Stockwell). viii., 17, 267—Exceedingly rare near Washington, D. C., during the migrations—(R. F. Boisaeu). viii., 24, 400—Arrived at West Farms, N. Y., May 13, 1875—Winthrop G. Stevens. xi., 25, 503—Probably nests in Maine, and calling on collectors to try and secure its nest—H. B. Bailey. xii., 4, 66—Very rare in Nova Scotia—J. Matthew Jones. xii., 6, 106—Rare near Minneapolis, Minn.; two taken May 15, 1875, and several in the fall—Thos. S. Roberts.

**Dendroeca virens.** Black-throated Green Warbler. vi., 5, 67—Found near Kennett Square, Penn., in October, 1871—C. F. P. vi., 9, 132—Common in spring and fall at Ann Arbor, Mich.; arrives May 1; has never known it to breed there; arrives from the North October 1—A. B. Covert. vi., 15, 233—Arrived at Riverdale, N. Y., April 30, 1876—E. P. Bicknell. vi., 15, 233—Arrives in Central New York last week in April; abundant in spring—H. G. Fowler. vi., 17, 266—Found at West Medway, Mass., May 19, 1876—Chas. A. Houghton. vi., 19, 300—Abundant during the migrations near Cleveland, Ohio; have taken it from May 4 to 24—H. Ernst. vi., 21, 338—Noticed at Springfield, Mass., between May 10 and 15, 1876—Fred. H. Keyes. vi., 22, 354—Arrived at Hollis, N. H., May 9, 1874; May 8, 1875; May 5, 1876—W. H. Fox. vi., 26, 418—Noticed at Salem, Mass., May 13, 1876—R. L. Newcomb. viii., 3, 33—Abundant summer resident at Webster, N. H.; breeds, usually in pine woods; nests built either in forks or on horizontal limbs from twelve to fifty feet from the ground—eggs, four in number—Chas. F. Goodhue. viii., 11, 160—Quite common in Central New York; taken May 9, 1876—J. P. Hutchins. viii., 17, 261—Found in Michigan—"Archer" (G. A. Stockwell). viii., 17, 267—Found during the migrations near Washington, D. C.—(R. F. Boisaeu). viii., 24, 400—Arrived at West Farms, N. Y., May 8, 1874; May 10, 1875; May 1, 1876—Winthrop G. Stevens. xii., 4, 66—Common in Nova Scotia; usually found in groves of spruce and pine—J. Matthew Jones. xii., 24, 464—First seen at Summit, N. J., May 3, 1879; none seen after May 9—Geo. Lawrence Nicholas.

**Didunculus strigirostris.** Dodo Pigeon. ii., 1, 3—Record of one being brought alive to San Francisco from the Samoan Islands. ii., 15, 234—Stating that Dr. A. B. Steinberger had brought home a live specimen and one in spirits from the Navigator Islands (wrongly called Dodo in this case). ii., 16, 244—Correcting statement that specimens of the Dodo had been brought by Dr. A. B. Steinberger, as they should refer to this species, and this is corroborated by Robert Ridgway.

**Dinornis robustus.** Moa. iii., 23, 356—Account of finding the remains of this extinct species in New Zealand, and noting that several skeletons have been secured by the Museum of Natural History in New York—C. F. Holder.

**"Dipper."** (When applied to a Duck) is *Bucephala albeola*.

**"Dipper."** Is *Cinclus mexicanus*.

**Diver. Black-throated,** See *Colymbus arcticus*.

**Diver. Great Northern,** See *Colymbus torquatus*.

**Diver. Red-throated,** See *Colymbus septentrionalis*.

**Dodo Pigeon.** See *Didunculus strigirostris*.

**Dolichonyx oryzivorus.** Bobolink; Reed-bird; Rice-bird. i. 9, 141—General account of them by the Editors. ii., 2, 22—An albino specimen recorded by "Homo" (Chas. S. Westcott). iii., 6, 86—Abundant on the Delaware River, Sept. 4, 1874—"Homo" (Chas. S. Westcott). iii., 7, 107—Abundant near Alexandria, Va., Sept. 16, 1874. vi., 15, 233—Do not arrive at Montpelier, Vt., before the middle of May—W. A. Briggs. vi., 17, 266—Common summer visitor at Ann Arbor, Mich.; arrives May 20; males arrive ten days before the females; breed June 10; depart for the South by September 10—A. B. Covert. vi., 17, 266—Arrived at Newport, R. I., May 14 to 19, 1876—J. S. Howland. vi., 19, 301—Think they breed at Peotone, Ill.—D. H. Eaton. vi., 20, 318—First one heard at Ferrisburgh, Vt., May 8, 1876—R. E. Robinson. vi., 21, 337—Very abundant in Central New York between the second week in May and the middle of August—H. G. Fowler. vi., 21, 338—Noticed at Springfield, Mass., between May 15 and 20, 1876—Fred. H. Keyes. vi., 22, 354—Arrived at Hollis, N. H., May 10, 1874; May 10, 1875; May 5, 1876—W. H. Fox. vi., 24, 386—Males arrived at Riverdale, N. Y., May 6, 1876—E. P. Bicknell. vi., 24, 387—Known at Peotone, Ill., as the Butter Bird—D. H. Eaton. viii., 7, 96—Noticed on Clark's Island, Plymouth, Mass., in 1852—F. C. Browne. viii., 7, 96—Abundant summer resident at Webster, N. H.; breeds—Chas. F. Goodhue. viii., 13, 192—Arrives on the Coteau des Prairies, Dakota, May 19, and remains until July 24 in quite large numbers; breed—Chas. E. McChesney. viii., 17, 268—Found near Washington, D. C.—(R. F. Boiseau). viii., 19, 300—Found in Michigan—"Archer" (G. A. Stockwell). ix., 10, 185—Noticed at Ferrisburgh, Vt., August 11, 1876, and arrived May 15, 1877—R. (E. Robinson). x., 5, 76—Dates of arrival in spring at Framingham, Mass., for twenty-five years—F. C. Browne. xi., 3, 47—Common at Peotone, Ill.; breeds—D. H. Eaton. xii., 11, 205—Abundant summer visitor to Nova Scotia—J. Matthew Jones. xii., 17, 325—Single specimen seen May 20, 1878, near Como, Wyoming—S. W. Williston.

**Double-crested Cormorant.** See *Graculus dilophus*.

**Dove. Carolina,** See *Zenaidura carolinensis*.

**Dove. Ground,** See *Chamaepelea passerina*.

**Dove. Sea,** See *Mergulus alle*.

**Dove. White-winged,** See *Melopeleia leucoptera*.

**Dowitcher.** See *Macrorhamphus griseus*.

**Downy Woodpecker.** See *Picus pubescens*.

**Drymoica schœnicola.** xii., 10, 185—Giving the range of this species as Northern Egypt and Arabia.

**Duck. Barrow's Golden-eyed,** See *Bucephala islandica*.

**Duck. Black,** See *Anas obscura*.

**Duck. Buffle-headed,** See *Bucephala albeola*.

**Duck. Canvas-back,** See *Fuligula vallisneria*.

BIRD NOTES.

- Duck. Eider,** See *Somateria mollissima*.  
**Duck. Gadwall,** See *Chaulelasmus streperus*.  
**Duck. Golden-eyed,** See *Bucephala clangula*.  
**Duck. Gray,** See *Chaulelasmus streperus*.  
**Duck. Harlequin,** See *Histrionicus torquatus*.  
**Duck. Labrador.** See *Camptolasmus labradorius*.  
**Duck. Lesser Scaup,** See *Fuligula affinis*.  
**Duck. Long-tailed,** See *Harelda glacialis*.  
**Duck. Mallard,** See *Anas boschas*.  
**Duck. Muscovy,** See *Hyonetta moschata*.  
**Duck. Pintail,** See *Dafila acuta*.  
**Duck. Redhead,** See *Fuligula ferina americana*.  
**Duck. Ring-necked,** See *Fuligula collaris*.  
**Duck. Ruddy,** See *Erismatura rubida*.  
**Duck. Scaup,** See *Fuligula marila*.  
**Duck. Surf,** See *Eidemia perspicillata*.  
**Duck. Velvet,** See *Eidemia fusca*.  
**Duck. Wood,** See *Aix sponsa*.  
**Duck Hawk.** See *Falco communis*.  
**Dunlin. American,** See *Tringa alpina americana*.  
**Dusky Grouse.** See *Tetrao obscurus*.  
**Dusky Shearwater.** See *Puffinus obscurus*.  
**Eagle. Bald,** See *Haliaetus leucocephalus*.  
**Eagle. Caraca a,** See *Polyborus tharus audubonii*.  
**Eagle. Golden,** See *Aquila chrysaetus*  
**Eared Grebe.** See *Podiceps auritus californicus*.

**Ectopistes migratorius.** Wild Pigeon. ii., 2, 22—A white specimen recorded by J. G. Davis, of Utica, N. Y. ii., 15, 232—Not known to have occurred in Newfoundland—Alex. Murray. ii., 26, 410—Have been very scarce at Minneapolis, Minn., 1874—Franklin Benner. iii., 6, 86—Found at Waretown, N. J., Sept. 12, 1874. iii., 7, 107—Very abundant in Michigan, Indiana and Wisconsin, in the beech woods, Sept. 15, 1874. iii., 8, 118—A few seen at Barnegat, N. J., Sept. 28, 1874. iii., 9, 140—Account of a visit to one of their "roosts" at night at Deer Park, Md. iii., 10, 149—Still abundant at Deer Park, Maryland, Oct. 12, 1874. iii., 10, 150—An immense roost at Oakland, W. Va., Oct. 1874. iii., 11, 170—More plentiful in Monroe, Pike, Luzerne and Carbon counties, Penn., than for years, Oct. 15, 1874. iii., 11, 170—Very abundant in Culpepper and Loudoun counties, Va., October, 1874. iii., 11, 170—Flocks are passing over Georgia, Oct. 15, 1874. iii., 11, 170—They have all left Palatine, Ill., Oct. 15, 1874. iii., 13, 201—A few have arrived at Corinth, Miss., Oct. 28, 1874. iii., 19, 294—Asks why Sportsmen's Associations do not set the example and not kill them in spring when they are just ready to lay—"Check Cord." iv., 7, 106—Abundant at Fairfield, Ohio, March 20, 1875. iv., 7, 106—Abundant and roosting at Deer Park, Md., March 16, 1875. iv., 13, 204—Account of an immense roost near Coopers, N. Y., first week in May; the birds evidently going to breed soon. iv., 16, 252—Further account of this immense roost—G. D. B. iv., 17, 260—Are not found in Nevada—Rev. H. Chase. v., 2, 26—Abundant at Marlboro, N. J., August 14, 1875—M. v., 7, 106—Common at Pontiac, Mich., Sept. 17, 1875. vi., 2, 18—Immense flights seen in spring near Rochester, N. Y.—"Agate." vi., 4, 52—Rare both summer and winter near New Haven, Conn.—

"Speculator" (Robt. T. Morris). vi., 4, 52—Large flocks at Ephrata, Penn., May 31, 1875, and April 1, 1875—W. H. Spera. vi., 6, 91—Abundant near Altoona, Penn., March 7, 1876—J. W. F. vi., 8, 116—Arrive in Massachusetts between March 20 and 31—J. A. Allen. vi., 10, 148—Common in summer; rare in winter, at Fort Wayne, Ind.—G. Aug. Smith. vi., 11, 163—Observed at Leesburg, Va., March 27, 1876—E. Ingersoll (authority). vi., 11, 171—Immense flocks near Rochester, N. Y., April 10, 1876. vi., 15, 233—Occasionally a flock visits Rogue Island, Englishman's Bay, Me.—Gilbert Longfellow. vi., 17, 266—Large flocks at Lake City, Minn., April 8, 1876—D. C. Estes. vi., 19, 301—Noticed at Meacham Lake, N. Y., May 2, 1876—A. R. Fuller. vi., 21, 338—Arrived at Lebanon, Ill., March 13, 1876—Wm. L. Jones. vi., 22, 354—Arrived at Hollis, N. H., April 6, 1874; April 8, 1875; April 2, 1876—W. H. Fox. vi., 25, 402—Very common spring and autumn visitor at Ann Arbor, Mich.; passing last of March to the middle of April, and returning in Oct. and Nov.; a few remain and nest about May 20; thousands remained in 1873—A. B. Covert. vii., 3, 36—Arrives in Central New York the first week in March; is common and breeds—H. G. Fowler. vii., 8, 116—Common in spring and fall in Conn; breeds, but neither regularly nor in large numbers—Robt. T. Morris. vii., 8, 116—Noting large flights at several localities in Massachusetts—J. W. Adams. vii., 8, 122—Arriving at Blacksburg, Va., Sept 18, 1876—E. (Izzy, M. G.). vii., 21, 325—Notes a partial albino specimen—R. L. Newcomb. viii., 7, 96—Noticed on Clark's Island, Plymouth, Mass., in 1852—F. C. Browne. viii., 8, 113—Common summer resident at Webster, N. H.; think as a general thing they only lay one egg—Chas. F. Goodhue. viii., 16, 241—Found in Michigan—"Archer" (G. A. Stockwell). ix., 26, 488—General account of the species—McL. x., 1, 10—Common at Jefferson, Ohio, Jan. 20, 1878. x., 6, 95—A large lot in the Chicago markets; all their crops contained acorns of the black-jack oak—Dr. E. Sterling. x., 6, 99—Common near Buffalo, N. Y., March 8, 1878—"Uncas" x., 6, 99—Noticed at Janesville, Wis., March 7, 1878—R. V. (alentine). x., 16, 297—Breeding twice on the same grounds, and other interesting notes—T. M. Owen. x., 19, 359—Arrived at Lebanon, Ill., February 8, 1878—"Ptarmigan." x., 26, 503—Noticed a flock at Elmira, N. Y., March 7, 1878—E. B. Gleason. xi., 3, 47—Occasionally seen at Peotone, Ill.; does not breed—D. H. Eaton. xii., 8, 146—Interesting facts about them by an old sportsman—Henry Knapp. xii., 8, 146—Arrived at Hudson, Ohio, March 8, 1877: none arrived up to March 8, 1879—"Buckeye." xii., 11, 216—At Salem, Mass., April 14, 1879—R. L. Newcomb. xii., 11, 216—Have appeared in the grain stubbles at Eldred, N. Y., March 14, 1879. xii., 13, 245—Formerly abundant, now rare, in Nova Scotia—J. Matthew Jones. xii., 14, 265—Breeding in the Zoological Gardens, Cincinnati, Ohio—Frank J. Thompson. xii., 20, 385—One seen at Plymouth, Mass., Oct. 16, 1852—F. C. Browne.

**Egret. Great White,** See *Ardea egretta*.

**Egret. Little White,** See *Ardea candidissima*.

**Egret Duck.** See *Somateria mollissima*.

**Eider Duck. King,** See *Somateria spectabilis*.

**Elanus leucurus.** White-tailed Kite. viii., 15, 224—Accidental in Michigan—"Archer" (G. A. Stockwell).

**Empidonax acadicus.** Acadian Flycatcher; Green-crested Flycatcher. iii., 4, 53—Visit Newfoundland in summer—M. Harvey (this is undoubtedly an error, Traill's Flycatcher is probably the species found there—H. B. B.). iv., 23, 358—Found at Petroleum, W. Va., in spring; breeding—Ernest Ingersoll. vi., 20, 318—Very rare at Ann Arbor, Mich.; one taken June 17, 1874; no instance of the nest being taken here—A.



**B. Covert.** vi., 21, 338—Noticed at Springfield, Mass., between May 25 and 31, 1876—**Fred. H. Keyes.** vi., 24, 386—First heard their notes, May 22, 1876, at Riverdale, N. Y.; a few spend the summer here—**E. P. Bicknell.** viii., 17, 267—Found in the vicinity of Washington, D. C.—(**R. F. Boiseau.**) viii., 19, 300—Found in Michigan—"Archer" (**G. A. Stockwell.**) xii., 11, 205—Rather rare in Nova Scotia—**J. Matthew Jones.**

**Empidonax flaviventris.** Yellow-bellied Flycatcher. iii., 4, 53—Visits Newfoundland in summer—**M. Harvey.** iv., 23, 358—Found at Petroleum, W. Va., in spring—**Ernest Ingersoll.** vi., 20, 318—Very rare at Ann Arbor, Mich.; arrives about April 20; a nest was found by **J. J. Jones**, June 5, 1873; departs in Sept.—**A. B. Covert.** vii., 26, 404—Found in Southeastern Wyoming, May 26, 1875—**A. G. Brackett.** viii., 7, 96—Not common at Webster, N. H.; possibly breeds—**Chas. F. Goodhue.** viii., 17, 267—Found in the vicinity of Washington, D. C.—(**R. F. Boiseau.**) viii., 19, 300—Found in Michigan—"Archer" (**G. A. Stockwell.**) xi., 13, 239—Nest and eggs found at Grand Menan, N. B., by **S. D. Osborne.** xi., 16, 320—Nest and eggs taken at Grand Menan, N. B., in 1878—**R. F. Pearsall.**

**Empidonax flaviventris difficilis.** Western Yellow-bellied Flycatcher. v., 26, 404—A pair bred at Nicasio, Cal., in a tree with five other species in the same tree—"rs. **C. A. Allen.** vii., 1, 4—Arrived at Nicasio, Cal., April 6, 1876; only a few breed here, beginning to nest May 15.—**C. A. Allen.**

**Empidonax minimus.** Least Flycatcher. iv., 23, 358—Found at Petroleum, W. Va., in spring—**Ernest Ingersoll.** vi., 14, 215—Arrived at West Farms, N. Y., May 6, 1875—**Winthrop G. Stevens.** vi., 20, 318—Very common at Ann Arbor, Mich.; arrives middle of April; nest is built by May 25—**A. B. Covert.** vi., 21, 338—Noticed at Springfield, Mass., between May 10 and 15, 1876—**Fred. H. Keyes.** vi., 22, 354—Arrived at Hollis, N. H., May 10, 1875; May 4, 1876—**W. H. Fox.** vi., 24, 386—Arrived at Riverdale, N. Y., May 5, 1876—**E. P. Bicknell.** viii., 7, 96—Common summer resident at Webster, N. H.; breeds—**Chas. F. Goodhue.** viii., 17, 267—Found in the vicinity of Washington, D. C.—(**R. F. Boiseau.**) viii., 19, 300—Found in Michigan—"Archer" (**G. A. Stockwell.**) x., 10, 175—Building May 30, 1877, at Astoria, L. I.—**Franklin Benner.** xii., 11, 205—Very rare in Nova Scotia—**J. Matthew Jones.**

**Empidonax traillii.** Traill's Flycatcher. vi., 20, 318—Not common at Ann Arbor, Mich.; arrives middle of May; nest is built by June 10; departs early in Sept.—**A. B. Covert.** vi., 24, 386—Several noticed at Riverdale, N. Y., May 25, 1876—**E. P. Bicknell.** viii., 7, 96—Not a very common summer resident at Webster, N. H.; breeds sparingly—**Chas. F. Goodhue.** viii., 17, 267—Found near Washington, D. C.—(**R. F. Boiseau.**) xiii., 19, 300—Found in Michigan—"Archer" (**G. A. Stockwell.**) x., 14, 255—Concerning their breeding in the Alleghanian fauna—**H. A. Purdie.**

**English Snipe.** See *Gallinago wilsoni*.

**English Sparrow.** See *Passer domesticus*.

**Eremophila alpestris.** Shore Lark. i., 26, 404—Found near the coast in New England in winter—**F. B.** v., 17, 260—Found near the Black Hills in 1874 by **Geo. Bird Grinnell**—**Ernest Ingersoll.** v., 25, 390—Scarce this winter (1875-76) near Salem, Mass.—**R. L. Newcomb.** vi., 5, 75—Scarce this winter (1875-76) near Salem, Mass.—**R. L. Newcomb.** vi., 7, 99—Observed a flock near Trenton, N. J., February 4, 1876; first seen since November—**Chas. C. Abbott.** vi., 7, 99—Common resident at Ann Arbor, Mich.; breeds May 1—**A. B. Covert.** vi., 7, 99—Still around Salem, Mass., March 23, 1876—**R. L. Newcomb.** vi., 8, 115—Several flocks at Trenton, N. J., February 18, 1876—**C. C.**

Abbott. vi., 9, 132—Between April 10 and 20, they all depart from Mass. for the North—J. A. Allen. vi., 10, 148—Common in winter and summer at Fort Wayne, Ind.—G. Aug. Smith. vi. 15, 233—Resident in Central New York; tolerably common in winter; a few breed—H. G. Fowler. vii., 25, 389—Remain all winter near Fort Sanders, Wyoming, where it is called Snow Bird; keep in large flocks—A. G. Brackett. viii., 7, 96—Noticed on Clark's Island, Plymouth, Mass., in 1852—F. C. Browne. viii., 12, 176—Appears on the Coteau des Prairies, Dakota, Sept. 28, and remains until Nov. 15, when it leaves this vicinity; returns the middle of March in large numbers and remains until April 17—Chas. E. McClesney. viii., 19, 300—Found in Michigan—"Archer" (G. A. Stockwell). x, 9, 155—Shot at Salem, Mass., February 1, 1870—"Teal" (R. L. Newcomb). x., 26, 503—A large flock noticed at Elmira, N. Y., Jan. 19, 1878—E. B. Gleason. xi., 24, 482—A letter from Mr. T. S. Roberts, Minneapolis, Minn., read at the Linnean Society, New York, stating he had found a nest March 18, 1878, with young three days old; nests and eggs on March 23, 1878; they raise two and sometimes three broods in a season. xii., 4, 66—Very common in Nova Scotia in winter—J. Matthew Jones. xii., 12, 126—Some still remain at Salem, Mass., March 17, 1879—R. L. Newcomb. xii., 16, 307—Abundant; fresh eggs May 27, 1878; Como, Wyoming—S. W. Williston. xii., 20, 386—Arrived at Plymouth, Mass., Nov. 10, 1852—F. C. Browne.

**Ereunetes pusillus.** Semipalmated Sandpiper; Peep; Ox-eye; Bumblebee. i., 4, 59—Short note on habits by Editors. v., 3, 42—Numerous at Salem, Mass., Aug. 23, 1875—"Teal" (R. L. Newcomb). v., 3, 42—Abundant at Beach Haven, N. J., Aug. 23, 1875—E. vi., 9, 132—Arrive in Mass. between April 10 and 20—J. A. Allen. vi., 25, 402—Rare migrant in spring and fall at Ann Arbor, Mich., passing in spring about May 10—A. B. Covert. vii., 5, 68—Known locally on the New Jersey coast by the gunners as "Ox-eye" or "Bumblebee"—W. Holberton. vii., 14, 212—Called "Ox-eye" by the gunners in Plymouth Bay, Mass.—F. C. Browne. vii., 15, 230—Common during the migrations in Central New York—H. G. Fowler. viii., 7, 96—Noticed near Plymouth, Mass., in 1852—F. C. Browne. viii., 15, 225—Is found on the Coteau des Prairies, Dakota, in very large numbers from April 26 until June 13; none being seen again until July 3, when they are abundant until Nov. 1—Chas. E. McClesney. viii., 17, 268—Found near Washington, D. C.—(R. F. Boiesau). viii., 22, 361—Found in Michigan—"Archer" (G. A. Stockwell). xii., 10, 185—Numerous May 19, 1852, at Plymouth, Mass.; July 25, 1852, first arrivals back from the North—F. C. Browne.

**Eristmatura rubida.** Ruddy Duck. i., 13, 204—Common in Florida—Editors. iii., 21, 325—Several shot in Maine in Oct., 1874—"Roamer" (Everett Smith). iii., 22, 340—Abundant in winter and spring in Eastern Florida—Editors. iv., 18, 285—Abundant at Elkhorn, Wis., between April 10 and 20—"Greenhead." v., 26, 411—Abundant in winter at Port Royal, S. C.—"Rusticus." vi., 8, 116—Arrive in Mass. between March 20 and 31—J. A. Allen. vi., 18, 284—Found in Nebraska—C. H. Phillips. vii., 6, 84—Rare in Central New York, and seen only in spring and fall—H. G. Fowler. vii., 8, 116—Not uncommon in Conn. during the migrations—Robt. T. Morris. vii., 11, 164—Not rare at Ann Arbor, Mich., during the spring and fall migrations—A. B. Covert. vii., 25, 389—Found in Southeastern Wyoming, April 21, 1875—A. G. Brackett. viii., 17, 261—A few specimens have been taken on the Coteau des Prairies, Dakota, in June, in full plumage, but it is rare—Chas. E. McClesney. viii., 23, 380—Found in Michigan—"Archer" (G. A. Stockwell).

**Esquimaux Curlew.** See *Numenius borealis*.

**Eudromias montanus.** Mountain Plover. i., 3, 35—Specimens taken in

- Colorado among the Rocky Mountains—J. H. Batty. ii., 22 341—Found in Russell Co., Kansas; feed only on insects in spring—F. S. Benson. vii., 25, 389—Taken in Southeastern Wyoming April 21, 1875—A. G. Brackett. xii., 19, 365—First heard May 2, 1878; afterward common near Como, Wyoming—S. W. Williston.
- European Corn Crane.** See *Orex pratensis*.
- European Quail.** See *Coturnix communis*.
- European Starling.** See *Sturnus vulgaris*.
- European Tree Sparrow.** See *Passer montanus*.
- European Widgeon.** See *Mareca penelope*.
- European Woodcock.** See *Scolopax rusticola*.
- Euspiza americana.** Black-throated Bunting. v., 19, 292—Abundant in Minn. during the summer of 1874, but none appeared during the summer of 1875; not given in Dr. Hatch's 1874 list—Thos. S. Roberts. vi., 5, 67—A nest with eggs found July 4, 1871, near Avondale, Penn.—C. F. P. vi., 23, 370—Nesting at Gainesville, Texas, May 8, 1876—G. H. Ragsdale. vi., 24, 387—Very common at Peotone, Ill.; breeding in hedges—D. H. Eaton. viii., 12, 177—Is found on the Coteau des Prairies, Dakota, from June 9 until July 26, in considerable numbers—Chas. E. McChesney. viii., 17, 268—Abundant summer resident at Washington, D. C.—(R. F. Boiseau). viii., 18, 281—Found in Michigan—"Archer" (G. A. Stockwell). xi., 3, 47—Arrives at Peotone, Ill., May 1; leaves last of September; raises two broods; builds in hedges, clumps of grass, bushes and young evergreens—D. H. Eaton. xii., 2, 25—A regular breeder at one locality near Philadelphia, Penn.—Spencer Trotter.
- Evening Grosbeak.** See *Hesperiphona vespertina*.
- Everglade Kite.** See *Rostrhamus sociabilis*.
- Falco columbarius.** Pigeon Hawk. i., 26, 404—Winter resident in New England—F. B. iii., 4, 53—Found in Newfoundland—M. Harvey. iv., 24, 374—Short account of this species; has never known of their breeding in the United States but once; then he found their nest in some heavy pine timber near Springfield, Mass.—J. H. Batty. vi., 12, 180—Noticed at Salem, Mass., April 6, 1876—"Teal" (R. L. Newcomb). vi., 22, 354—A very rare spring and fall visitor at Ann Arbor, Mich.—A. B. Covert. vii., 3, 36—Not very common summer sojourner in Central New York; breeds—H. G. Fowler. viii., 8, 113—Not common at Webster, N. H.; may breed—Chas. F. Goodhue. viii., 15, 224—Several instances of the audacity of this species—J. N. Mills in the "Easton Free Press." viii., 15, 224—Found in Michigan—"Archer" (G. A. Stockwell). xii., 13, 245—Common in Nova Scotia—J. Matthew Jones.
- Falco communis.** Duck Hawk; Peregrine Falcon. i., 12, 181—An account of a visit to their eyrie near Amherst, Mass.—"Fred. Beverly" (Fred. A. Ober). iv., 24, 374—Short account of this species; has found them breeding on cliffs in Montana, Colorado, on the South Platt River, also on the Upper Arkansas and Missouri Rivers; has shot five on Long Island, where they are common fall and winter residents—J. H. Batty. v., 22, 339—One taken on Long Island now in the collection of the Long Island Historical Society. vi., 8, 116—Commence to lay and sit in Massachusetts March 20 to 31—J. A. Allen. viii., 11, 161—One killed in the city of Philadelphia that had been preying on tame pigeons; it made its headquarters in a church steeple—George Boudwin. viii., 13, 192—Arrives on the Coteau des Prairies, Dakota, April 8, and is quite numerous until Oct. 30—Chas. E. McChesney. viii., 15, 224—Found in Michigan—"Archer" (G. A. Stockwell). xii., 3, 46—Has nested for two years on the Palisades near Schraalenburg, N. J., previous to 1878—"Alianus." xii., 13, 245—Not uncommon in Nova Scotia—J. Matthew Jones.

- Falco mexicanus polyagrus.** Prairie Falcon. v., 17, 260—Noticed by Geo. Bird Grinnell commonly on the plains near the Black Hills in 1874—Ernest Ingersoll. vii., 26, 404—Noticed in Southeastern Wyoming, Sept. 3, 1875—A. G. Brackett. xii., 19, 365—Abundant and breeding in the Medicine Bow Mountains, near Como, Wyoming—Geo. Bird Grinnell.
- Falco sacer candicans.** Greenland Jer Falcon. iii., 4, 53—Found in Newfoundland—M. Harvey. viii., 15, 224—A single specimen taken in Michigan on the authority of the late Dr. G. B. Wilson—"Archer" (G. A. Stockwell). xii., 13, 245—Very rare in Nova Scotia—J. Matthew Jones.
- Falco sacer labrador.** Black Jer Falcon. viii., 15, 224—Given as a bird of Michigan—"Archer" (G. A. Stockwell). xii., 21, 406—Several in the possession of Mr. H. G. Vennor, of Montreal.
- Falco sparverius.** Sparrow Hawk. i., 26, 404—Winter resident in New England—F. B. ii., 11, 162—Abundant in the Lake Okeechobee region, Florida—Fred. A. Ober. ii., 22, 341—Found in Russell Co., Kansas; feeds on insects and small birds—F. S. B. (enson). iii., 4, 53—Found in Newfoundland—M. Harvey. iv., 13, 199—Procured in Florida by G. Brown Goode. iv., 24, 374—Short account of this species by J. H. Batty. vi., 5, 67—Abundant at Kennet, Penn.; nests with eggs April 24, 1869, and April 26, 1870—C. F. P. vi., 7, 99—Common at Trenton, N. J., February 10, 1876—Chas. C. Abbott. vi., 9, 132—Arrive in Mass., about April 1 to 10—J. A. Allen. vi., 12, 181—Not very common at Danvers, Mass.—Arthur F. Gray. vi., 20, 318—Noticed at Ferrisburgh, Vt., April 9, 1876—R. E. Robinson. vi., 22, 354—Tolerably common—summer visitor in Mich.; arrives by the last of March; breeds by the 10th May, and departs last of October—A. B. Covert. vii., 3, 36—Common in summer in Central New York—H. G. Fowler. vii., 25, 389—Taken in Southeastern Wyoming, April 12, 1875—A. G. Brackett. viii., 8, 113—Common in spring and fall at Webster, N. H.; breeds sparingly—Chas. F. Goodhue. viii., 13, 192—Is found on the Coteau des Prairies, Dakota, from April 15 to October 22; not very abundant; breeds—Chas. E. McChesney. viii., 15, 224—Found in Michigan—"Archer" (G. A. Stockwell). xii., 2, 25—One noticed at Williamsport, Penn., about January 20, 1879—"Bobolink" (E. G. Koch). xii., 9, 165—Breeds at Chatham, N. J.—Harold Herrick. xii., 13, 245—Common in Nova Scotia—J. Matthew Jones. xii., 19, 365—Four specimens taken near Como, Wyoming; preys on the Meadow Larks—S. W. Williston.
- Falcon. Black Jer.** See *Falco sacer labrador*.
- Falcon. Greenland Jer.** See *Falco sacer candicans*.
- Falcon. Lanier.** See *Falco mexicanus polyagrus*.
- Falcon. Peregrine.** See *Falco communis*.
- Falcon. Prairie.** See *Falco mexicanus polyagrus*.
- Field Sparrow.** See *Spizella pusilla*.
- Finch. Blanding's.** See *Pipilo chlorurus*.
- Finch. Cassin's.** See *Carpodacus cassinii*.
- Finch. Gold.** See *Chrysomitris tristis*.
- Finch. Grass.** See *Poocetes gramineus*.
- Finch. Gray-Crowned.** See *Leucosticte tephrocotis*.
- Finch. Green-tailed.** See *Pipilo chlorurus*.
- Finch. House.** See *Carpodacus frontalis*.
- Finch. Lark.** See *Chondestes grammaca*.
- Finch. Lazuli.** See *Cyanospiza amana*.
- Finch. Lincoln's.** See *Melospiza lincolni*.

**Finch. Painted.** See *Cyanospiza ciris*.

**Finch. Pine.** See *Chrysomitris pinus*.

**Finch. Purple.** See *Carpodacus purpureus*.

**Finch. Sea-side.** See *Ammodromus maritimus*.

**Finch. Western Grass.** See *Pæcetes gramineus confinis*.

**Fish Crow.** See *Corvus ossifragus*.

**Fish Hawk.** See *Pandion haliaetus*.

**Flight of Birds.** i., 7, 102—Quoting from "Nature" an article by Mr. Hubert Airy. i., 19, 294—Quoting from "Nature" an article by Prof. LeConte.

**Flamingo.** See *Phœnicopterus ruber*.

**Florida Cormorant.** See *Graculus dilophus floridanus*.

**Florida Gallinule.** See *Gallinula galeata*.

**Flycatcher. Acadian.** See *Empidonax acadicus*.

**Flycatcher. Arkansas.** See *Tyrannus verticalis*.

**Flycatcher. Ash-throated.** See *Myiarchus cinerascens*.

**Flycatcher. Black.** See *Sayornis nigricans*.

**Flycatcher. Great-crested.** See *Myiarchus crinitus*.

**Flycatcher. Green-crested.** See *Empidonax acadicus*.

**Flycatcher. Least.** See *Empidonax minimus*.

**Flycatcher. Olive-sided.** See *Contopus borealis*.

**Flycatcher. Pewee.** See *Sayornis fuscus*.

**Flycatcher. Say's.** See *Sayornis sayus*.

**Flycatcher. Swallow-tailed.** See *Mitvulus forficatus*.

**Flycatcher. Traill's.** See *Empidonax traillii*.

**Flycatcher. Western Yellow-bellied.** See *Empidonax flaviventris difficilis*.

**Flycatcher. Yellow-bellied.** See *Empidonax flaviventris*.

**Foolish Guillemot.** See *Lomvia troile*.

**Foster's Tern.** See *Sterna forsteri*.

**Fox-colored Sparrow.** See *Passerella iliaca*.

**Franklin's Rosy Gull.** See *Larus franklinii*.

**Fratercula arctica.** Common Puffin. i., 26, 404—Visit the shores of New England in winter—F. B. ii., 12, 179—An occasional pair breed at Grand Menan—J. H. Batty. iii., 21, 321—Breeding in thousands on Baccaloea Island near Newfoundland, in the year 1822, according to W. E. McCormack. vi., 2, 20—Notes that there is an interesting account of this species in "La Nature" for January 22, 1876. xi., 16, 320—Found breeding on the Seal Islands, near Grand Menan, N. B., in 1878; probably their most Southern breeding limit now—R. F. Pearsall.

**"Frost Snipe."** Local name of *Micropalama himantopus* on the New Jersey coast.

**Fulica americana.** Coot; Mud Hen. i., 21, 325—Rarely found on the Delaware—"Homo" (Chas. S. Westcott). ii., 11, 163—Abundant in the Lake Okeechobee region, Florida—Fred. A. Ober. ii., 14, 215—Specimen shot at Springfield, N. J.—(W. P., Jr., in Answers to Correspondents). vi., 10, 147—Abundant at Reelfoot Lake, Tenn., Nov. 27, 1875—"Pat." vi., 19, 301—Have only seen one at Peotone, Ill.—D. H. Eaton. vii., 6, 84—Breeds in Central New York, but is not very common—H. G. Fowler. vii., 8, 116—Not uncommon in Conn.; breeds—Robt. T. Morris. vii., 10, 147—Very common summer visitor at Ann Arbor, Mich.; arrives early in April; breeds from June 15 to July 10; departs by Nov. 1—A. B. Covert. vii., 14, 212—Abundant

- ant in the Middle States—Editors. vii., 26, 404—Found in South-eastern Wyoming, July 25, 1875—A. G. Brackett. viii., 16, 241—Is very abundant on the Coteau des Prairies, Dakota; arrives April 20, and remains through October; breeds—Chas. E. McChesney. viii., 22, 361—Found in Michigan—"Archer" (G. A. Stockwell). xii., 12, 226—Discussing the common names, Coot and Mud Hen, used for this species in different parts of the country—"Byrne" (D. B. Weir). xii., 19, 374—Coots have all gone North from Titusville, Fla., May 15—"Al. I. Gator" (J. Francis Le Baron). xii., 20, 385—First noticed at Lake Como, Wyoming, April 22; afterwards very abundant; a few apparently stay all summer—S. W. Williston. xii., 23, 444—About their food—"Aix Sponsa."
- Fuligula affinis.** Lesser Black Head; Lesser Scaup Duck. iii., 21, 325—One killed in Maine in October, 1874—"Roamer" (Everett Smith). v., 26, 411—Abundant in winter at Port Royal, S. C.—"Rusticus." vi., 26, 418—Shot a pair at Salem, Mass., April 12, 1876—R. L. Newcomb. vii., 8, 116—Exceedingly abundant during the migrations in Conn.—Robt. T. Morris. vii., 11, 164—Very common in spring and fall at Ann Arbor, Mich.—A. B. Covert. vii., 18, 276—Called by the gunners on the Connecticut shore Little Blackhead, Scaup, Bluebill, Broadbill—Robt. T. Morris. viii., 16, 242—Arrives on the Coteau des Prairies, Dakota, April 19, and remains a few days; returns from the North in larger numbers in the fall about October 1, and remains all this month—Chas. E. McChesney. viii., 23, 380—Found in Michigan—"Archer" (G. A. Stockwell). ix., 8, 152—Very abundant in Nebraska—"Yo" (Geo. Bird Grinnell). xii., 19, 374—One shot May 15 at Titusville, Fla.—"Al. I. Gator" (J. Francis Le Baron). xii., 20, 385—Rather common at Lake Como, Wyoming, and remaining through the summer—S. W. Williston.
- Fuligula collaris.** Ring-necked Duck. v., 26, 411—Abundant in winter at Port Royal, S. C.—"Rusticus." vii., 15, 230—Not common in Central New York, but sometimes taken during the migrations—H. G. Fowler. viii., 23, 380—Found in Michigan—"Archer" (G. A. Stockwell).
- Fuligula ferina americana.** Red Head Duck. i., 13, 204—Abundant in Florida—Editors. ii., 5, 70—Shot along the coast of Long Island in winter—J. H. Batty. ii., 11, 167—Abundant at Elkhorn, Wis., April 15, 1874. iii., 11, 170—Abundant at Puckaway Lake, Wis., middle of October, 1874. iii., 18, 282—Abundant at Currituck Sound, N. C., Nov. 13, 1874. iii., 21, 324—One shot in Casco Bay, three miles from Portland, Me., in October, 1874—"Roamer" (Everett Smith). iii., 22, 340—Abundant in winter and spring in Eastern Florida—Editors. iv., 2, 27—Abundant at Barnegat Inlet, February 6, 1875—B. iv., 18, 285—Abundant at Elkhorn, Wis., between April 10 and 20—"Greenhead." v., 11, 167—Describing the difference between this species and the Canvas-back Duck—Answer to C. W. T. v., 14, 220—Large flocks at Fargo, D. T., Oct. 22, 1875—G. J. Keeney. v., 16, 252—Abundant near New Orleans, La., Nov. 15, 1875. v., 18, 276—Once had a specimen that looked like a cross between this species and the Pintail—Geo. A. Boardman. v., 26, 411—Not found at Port Royal, S. C.—"Rusticus." vi., 2, 18—Found during the migrations near Rochester, N. Y.—"Agate." vi., 8, 116—Arrives in Mass., between March 20 and 31—J. A. Allen. vi., 18, 284—Found in Nebraska C. H. Phillips. vii., 6, 84—Common during the spring and fall migrations in Central New York—H. G. Fowler. vii., 8, 116—Rather common during the migrations in Conn.—Robt. T. Morris. vii., 11, 164—Not common at Ann Arbor, Mich.—A. B. Covert. vii., 11, 166—Common at Greece, N. Y., Oct. 13, 1876—A. E. R. vii., 15, 234—Common at Sandy Creek, Jefferson County, N. Y., last of October, 1876. vii., 25, 389—Taken in Southeastern Wyoming, April 13, 1875

**A. G. Brackett.** viii., 16, 242—Arrives on the Coteau des Prairies, Dakota, April 15, and remains until Oct. 30; breeds; is abundant in fall—Chas. E. McChesney, viii., 23, 380—Found in Michigan—"Archer" (G. A. Stockwell). ix., 14, 266—Giving contents of the craw of this species. xii., 20, 385—Taken at Lake Como, Wyoming, May 3; not uncommon—S. W. Williston.

**Fuligula marila.** Scaup Duck; Greater Black Head. ii., 2, 22—Mr. Geo. A. Boardman has albinos of this species—"Ornis" (Geo. Bird Grinnell). ii., 2, 28—Shot at Alexandria, Va., February 6. ii., 5, 70—Shot off the coast of Long Island—J. H. Batty. ii., 11, 167—Abundant at Elkhorn, Wis., April 15, 1874. iii., 22, 340—Abundant in winter and spring in Eastern Florida—Editors. iv., 18, 285—Abundant at Elkhorn, Wis., between April 10 and 20—"Greenhead." v., 17, 260—Glad to see correspondents, are calling them by the name "Scaup Duck" now, instead of by various local names—F. W. L. v., 26, 411—Abundant in winter at Port Royal, S. C.—"Rusticus." vi., 18, 284—Found in Nebraska—C. H. Phillips. vii., 6, 84—Common spring and autumn migrant in Central New York—H. G. Fowler. vii., 8, 116—Abundant in winter and spring in Conn.—Robt. T. Morris. vii., 11, 164—Common during the spring and fall migrations at Ann Arbor, Mich.—A. B. Covert. vii., 14, 212—Known by the gunners in Plymouth Bay, Mass., as "Troop Fowl"—F. C. Browne. vii., 18, 276—Known to the gunners on the Connecticut coast as Scaup, Big Black-head, Blue-bill, Broad-bill—Robt. T. Morris. vii., 25, 389—Taken in Southeastern Wyoming, April 12, 1875—A. G. Brackett. viii., 7, 96—Noticed at Plymouth, Mass., in 1852—F. C. Browne. viii., 16, 242—Arrive on the Coteau des Prairies, Dakota, April 19, and stops a few days in considerable numbers; returns about Oct. 1, and departs South Oct. 31—Chas. E. McChesney. viii., 23, 380—Found in Michigan—"Archer" (G. A. Stockwell). xii., 20, 385—Noticed at Plymouth, Mass., between Nov. 1 and 10, 1852—F. C. Browne.

**Fuligula vallisneria.** Canvas-back Duck. i., 10, 147—Good Canvas-back shooting at Janesville, Wis. i., 13, 204—Common in Florida—Editors. ii., 2, 28—Shot at Alexandria, Va., February 8. ii., 9, 135—Found in Texas. iii., 11, 170—Arrived at Puckaway Lake, Wis., middle of Oct., 1874. iii., 18, 277—A case of partial albinism noted by Ruthven Deane. iii., 21, 324—One shot in Casco Bay within three miles of Portland, Me., apparently a young bird, in October, 1874—"Roamer" (Everett Smith). iii., 22, 340—Abundant in winter and spring in Eastern Florida—Editors. iv., 13, 204—Found near St. Louis, Mo.—"Perdrix." iv., 18, 285—Found occasionally at Elkhorn, Wis., between April 10 and 20—"Greenhead." v., 11, 167—Describing the difference between this species and the Redhead Duck—Answer to C. W. T. v., 13, 204—A few shot last of October at Chain Dam, near Easton, Penn.; first ever known in that vicinity. v., 14, 220—Rare at Fargo, D. T.—G. J. Keeney. v., 16, 252—Abundant near New Orleans, La., Nov. 15, 1875. v., 26, 411—Not found near Port Royal, S. C.—"Rusticus." vi., 8, 116—Arrive in Mass., between March 20 and 31—J. A. Allen. vi., 17, 266—One shot at Gainesville, Texas, April 1, 1876; rare here—G. H. Ragsdale. vi., 17, 266—Abundant at Lake City, Minn., April 8, 1876—D. C. Estes. vi., 18, 284—Found in Nebraska—C. H. Phillips. vii., 6, 84—A rare spring and fall migrant in Central New York—H. G. Fowler. vii., 8, 116—Rather common during the migrations in Conn.; seldom shot, as they are very shy; they eat nothing but small clams here, and their flesh is no better than other ducks—Robt. T. Morris. vii., 11, 164—Exceedingly rare at Ann Arbor, Mich.—A. B. Covert. viii., 17, 261—Arrives on the Coteau des Prairies, Dakota, April 15; possibly a few remain and breed; returns in September, and departs South Oct. 30—Chas. E. McChesney. viii., 23, 380—Found in Michigan—

"Archer" (G. A. Stockwell). ix., 17, 327—Account of some being tolled by a Cat—C. L. O. xii., 9, 172—Account of their habits in Oregon—Wm. Lang.

**Fulmar Petrel.** See *Fulmaris glacialis*.

**Fulmaris glacialis.** Fulmar Petrel. xii., 10, 188—Some received by R. L. Newcomb from the Banks of Newfoundland.

**Gadwall.** See *Chaulelasmus streperus*.

**Gairdner's Woodpecker.** See *Picus pubescens gairdneri*.

**Galeoscoptes carolinensis.** Cat Bird. ii., 11, 162—Several seen in the Lake Okeechobee region, Florida—Fred. A. Ober. ii., 15, 232—Is not found in Newfoundland—Alex. Murray. iv., 23, 358—Common at Petroleum, W. Va., in spring—Ernest Ingersoll. v., 22, 340—Regularly raise two broods near Trenton, N. J.—Chas. C. Abbott. vi., 7, 99—Very common near Ann Arbor, Mich.; arrives May 1 to 15; breeding May 20; departs about Oct. 1—A. B. Covert. vi., 12, 180—Abundant in Central New York from the last week in May until first week in October—H. G. Fowler. vi., 14, 215—Arrived at West Farms, N. Y., May 6, 1875—Winthrop G. Stevens. vi., 17, 266—Arrived at Newport, R. I., May 6 to 8, 1876—J. S. Howland. vi., 21, 338—Noticed at Springfield, Mass., between May 10 and 15, 1876—Fred. H. Keyes. vi., 22, 354—Arrived at Hollis, N. H., May 6, 1874; May 10, 1875; May 6, 1876—W. H. Fox. vi., 24, 386—Noticed at Riverdale, N. Y., May 2, 1876; a Cow Bird's egg found in a nest of this species, May 22, but was ejected the next day—E. P. Bicknell. vi., 26, 418—Noticed at Salem, Mass., May 13, 1876—R. L. Newcomb. viii., 3, 33—Common and breeds abundantly at Webster, N. H.—Chas. F. Goodhue. viii., 7, 96—Noticed on Clark's Island, Plymouth, Mass., in 1852—F. C. Browne. viii., 12, 176—Appears about June 1 on the Coteau des Prairies, Dakota, and remains until Sept. 28; breeds in small numbers—Chas. E. McChesney. viii., 14, 208—Arrived at Hornellsville, N. Y., March 21, 1877—"Steuben." viii., 16, 241—Found in Michigan—"Archer" (G. A. Stockwell). viii., 17, 268—Exceedingly abundant summer resident near Washington, D. C.—(R. F. Boiseau). viii., 24, 400—Arrived at West Farms, N. Y., May 9, 1874; May 6, 1875; April 30, 1876—Winthrop G. Stevens. ix., 8, 144—Some remarks on their breeding habits—Elizur Wright (quoted). x., 5, 76—Dates of arrival in spring at Framingham, Mass., for twenty-five years—F. C. Browne. x., 10, 174—Arrived at Astoria, L. I., May 16, 1877—Franklin Benner. 10, 13, 244—Arrived at Corinth, Miss., April 20, 1878—"Guyon" (Col. Rawlings Young). x., 19, 359—Arrived at Lebanon, Ill., April 23, 1878—"Ptarmigan," xi., 3, 47—Common at Peotone, Ill.; breeds—D. H. Eaton. xii., 4, 66—More common in the interior of Nova Scotia than on the sea coast; arrives from the South the end of May—J. Matthew Jones. xii., 16, 307—Common; first taken May 30, 1878, at Como, Wyoming—S. W. Williston.

**Gallinago wilsoni.** Wilson's Snipe; English Snipe. i., 1, 12—A few Snipe at Rockaway, Long Island, Aug. 14, 1873; a few at Flatlands, Aug. 7, 1873—Editors. i., 13, 204—Very numerous in Florida—Editors. i., 14, 221—Very numerous in Bryan, Liberty and McIntosh Counties, Ga.—Editors. i., 15, 234—Still common at Portland, Me., Nov. 8, 1873. i., 15, 235—Common at Lake Mills, Iowa—John Krider. i., 15, 235—Common at Peace Dale, R. I. i., 19, 299—Common at Winnebago Marsh, Wisconsin, Oct. 24, 1873. i., 20, 316—Found at Mellenville, Florida. i., 23, 365—One killed on the Repoplar Meadows, on Christmas day, 1873—"Homo" (Chas. S. Westcott). ii., 1, 2—Found at Humboldt Bay, California—"Monmouth" (Aug. K. Egbert). ii., 2, 22—An albino of this species recorded by "Homo" (Chas. S. Westcott). ii., 5, 75—Snipe shooting is at its height, March 2; but birds are not so plenty as formerly at Montgomery, Ala.—T. S. D. ii., 7, 107—First made



their appearance at Washington, March 14, 1874, but were driven South again by the cold snap. ii., 9, 135—Found in Texas. ii., 9, 139—Common at Pine Brook, N. J., April 2, 1874. ii., 11, 163—Abundant on the Kissimmee, Lake Okeechobee region, Florida—Fred. A. Ober. ii., 15, 232—Abundant in Newfoundland—Alex. Murray. iii. 4, 59—Advocating spring protection, as they are then bound North to breed; believes some breed further South than is supposed, as they have been taken May 20, 1865, at Bergen, N. J.; Spencerport, N. Y., July 28, 1864, young of the year; Piermont, N. Y., May 24, 1864; formerly bred at Macedon, N. Y.—W. F. Steele. iii., 6, 86—Several shot Sept. 2, 1874, at Delaware City, Del.—“Non.” iii., 8, 118—Common at Barnegat, N. J., Sept 28, 1874. iii., 10, 150—Very common at Montello, Wis., Oct. 6, 1874. iii., 11, 163—Snipe and snipe shooting; a sportsman’s account—“Homo” (Chas. S. Westcott). iii., 11, 170—Are beginning to arrive at the Delaware from the North, Oct. 15, 1874. iii., 13, 196—Breeds in Newfoundland; arriving the last of April—M. Harvey. iii., 14, 211—Found near Mandeville, La. iii., 15, 230—Found at Calais, Me.—G. A. B. (oardman). iii., 17, 267—Found at Salem, Mass., Nov. 25, 1874, in considerable numbers; have seen stragglers as late as Dec. 11 and Dec 23. iii., 19, 294—Asks why our game laws do not protect them in the spring, as the females are full of eggs when with us—“Check Cord” (Robt. B. White). iii., 22, 340—Abundant in Eastern Florida in winter and spring—Editors. iii., 22, 347—That they protect Snipe in Maine in spring, and should elsewhere—“Mac” (H. C. McDougall). iv., 1, 11—Believes in spring protection, as not only are these birds shot, but Woodcock at the same time—“Mortimer.” iv., 3, 43—The breeding birds at Sackville, N. B., have been very scarce the past few years, and it is attributed to their being shot off in the States on their spring migration, and they state even the small boys would be ashamed to shoot them in New Brunswick in spring; they breed at Sackville, N. B. iv., 5, 74—A few arrive at Smyrna, Del., March 8, 1875, but in poor condition—J. H. iv., 6, 85—One shot Dec. 16, 1874, at Mechanicsville, N. Y., thermometer at the time being 8 deg. below zero—Frederick S. Webster. iv., 7, 106—First one of the season shot at Long Branch, N. J., March 20, 1875. iv., 7, 106—First arrival at Muirkirk Furnace, Maryland, March 16, 1875—C. E. C. (offin). iv., 8, 122—Several shot at East Newark, N. J., March 16, 1875—Harry C. McD. (ougall). iv., 8, 122—Arrived at Midway, Ky., March 18, 1875—J. Sutton. iv., 10, 150—First one of the season at Salem, Mass., April 9, 1875—“Teal” (R. L. Newcomb). iv., 12, 185—Believes in abolishing spring shooting—“Check Cord” (Robt. B. White). iv., 18, 285—The sportsmen have, by common consent, given up spring shooting in Wis.—“Greenhead.” iv., 21, 326—Noting some artifices used by the bird to escape attention—E. R. v., 5, 75—Two killed at Carman House, Forked River, N. J., Sept. 4, 1875—E. H. F. v., 11, 171—Abundant at Carman House, Forked River, N. J., Oct. 11, 1875—F. v., 14, 219—Abundant, but wild, at Fort Scott, Kansas, Oct. 30, 1875. v., 14, 220—Abound near Fargo, D. T.—G. J. Keeney. v., 21, 323—Two albino specimens noted by W. Russell Robinson. v., 26, 410—Six Snipe seen Near Hackensack, N. J., January 25, 1876—R. W. v., 26, 410—Abundant near Columbia, S. C., January 26, 1876—H. S. vi., 3, 42—Killed near Alexandria, Va., February 17, 1876, vi., 5, 74—Arrived at Tenafly, N. J., February 20, 1876—A. I. Huyler. vi., 7, 106—First arrivals at Blacksburg, Va., March 8, 1876—E. (zey, M. G.) vi., 9, 132—Arrives in Mass., between April 10 and 20—J. A. Allen. vi., 10, 147—Abundant at Reelfoot Lake, Tenn., Nov. 27, 1875—“Pat.” vi., 11, 163—First arrivals at Leesburg, Va., March 31, 1876—E. Ingersoll (authority). vi., 11, 163—Appeared at Trenton, N. J., late in March, 1876, and then went South again—C. C. Abbott. vi., 11, 171—First arrivals at Salem, Mass., April 11, 1876—

"Teal" (R. L. Newcomb). vi., 11, 171—Common at New Bedford, Mass., April 14, 1876—"Concha." vi., 12, 181—Arrived at Boonsboro, Md., March 11, 1876—W. B. Wheeler. vi., 12, 187—Common at West Meriden, Conn., April 10, 1876—"Von." vi., 13, 204—Still remain at Hudson, Ohio, April 30, 1876—F. vi., 15, 233—One flushed at Riverdale-on-Hudson, April 9, 1876; still remain April 30, 1876—E. P. Bicknell. vi., 15, 233—Flushed a bird which flew into a tall black ash tree—E. O. Sage. vi., 15, 233—Common at Peotone, Ill.; breed—D. H. Eaton. vi., 17, 266—Limited number at Lake City, Minn.; April 9, 1876—D. C. Estes. vi., 18, 284—Found in Nebraska—C. H. Phillips. vi., 20, 318—Noticed at Ferrisburgh, Vt., April 13, 1876—R. E. Robinson. vi., 21, 338—Arrived at Lebanon, Ill., Feb., 11, 1876; main arrival March 18, 1876—Wm L. Jones. vi., 23, 376—One shot at Newport, R. I., July 8, 1876—"Shot." vi., 25, 402—Common spring and fall migrant at Ann Arbor, Mich.; passing North by April 1, returning in Sept.—A. B. Covert. vi., 26, 418—First arrival at Salem, Mass., April 12, 1876—"Teal" (R. L. Newcomb). vi., 26, 418—Still common at Lebanon, Ill., April 4—Wm. L. Jones. vii., 2, 20—Found a nest near Trenton, N. J., May 26, 1876, containing three young birds about two days old; on the 29th they were strong enough to leave the nest and hide when approached—C. C. Abbott. vii., 4, 52—Common spring and autumn migrant in Central New York; arrive in April; passes North and returns in August with its young, and then remains until Nov.—H. G. Fowler. vii., 4, 58—First one of the fall season shot on the Hackensack, N. J., meadows, Aug. 27, 1876. vii., 8, 116—Usually abundant spring and fall migrant in Conn., but sometimes scarce—Robt. T. Morris. vii., 25, 389—Found in Southeastern Wyoming, April 18, 1875—A. G. Brackett. viii., 6, 80—Arrived at Tenafly, N. J., March 4, 1877—"Red Wing." viii., 6, 82—Notes that they will dive in the water like a Grebe—Geo. A. Boardman. viii., 8, 119—Arrived at Blacksburg, Va., March 22, 1877; March 10, 1876—E. (Izey, M. G.). viii., 10, 146—Not common at Webster, N. H., until fall of 1876, when they remained until the ground froze—Chas. F. Goodhue. viii., 14, 208—Arrived at Hornellsville, N. Y., April 4, 1877—"Steuben." viii., 15, 225—Found on the Coteau des Prairies, Dakota, only during the spring migrations, May 1 to 6, in small numbers—Chas. E. McChesney. viii., 22, 361—Found in Michigan—"Archer" (G. A. Stockwell). ix., 10, 185—Noticed at Ferrisburgh, Vt., Oct. 15, 1876, and April 24, 1877—R. (E. Robinson) ix., 15, 285—Quotes from "Mr." Merriam's Birds of Conn. an instance of their breeding in Conn. ix., 16, 310—One weighing 6 3-16 oz. shot at Syracuse, N. Y.—J. H. M. (ann) ix., 17, 326—A nest with four eggs taken at Meadville, Penn., May 13, 1875, from which the female was shot—Edgar Huidekoper. ix., 21, 397—Are becoming quite common near Denver, Col., where they have made their appearance since the settlement and cultivation of the State had set in—B. ix., 21, 397—Mentions several instances of their having bred in Southern N. E. and the Middle States—T. M. Brewer. ix., 22, 414—Shot at Lakeville, Conn., Dec. 28, 1877—W. H. W. (Williams). ix., 26, 489—Ten shot at Newport, R. I., January 26, 1878. x., 3, 37—One shot at Peabody, Mass., about January 1, 1878—"Teal" (R. L. Newcomb). x., 3, 42—Found near Denver, Colorado—"Intaglio." x., 4, 55.—Found at Oneida, N. Y., January 26, 1878—S. E. B. x., 4, 55—Noticed on Long Island, Jan. 21, 1878—"Observer." x., 8, 135—Unusual dates for several years that they have been found at Cleveland, Ohio—James Chubb. x., 9, 156—Arrived at New Haven, Conn., March 16, 1878. x., 19, 359—A straggler seen at Lebanon, Ill., January 26, 1878; the main flight came along March 6, and remained until April 10—"Ptarmigan." xi., 3, 47—Common during the migrations at Peotone, Ill.—D. H. Eaton. xii., 7, 126—One shot at Buffalo, N. Y., March 13, 1879—"Uncas." xii., 8, 146—Arrived at Hudson, Ohio,

March 1<sup>st</sup>, 1877; none arrived up to March 8, 1879—"Buckeye." xii., 8, 146—Arrived at Blacksburg, Va., March 9, 1879; have arrived between March 5 to 8, for the past six years, and all have passed North by April 5—M. G. E. (Izey). xii., 9, 165—Several instances of their breeding at Chatham, N. J.; no doubt wounded birds—Harold Herrick. xii., 10, 188—One seen March 2, 1879, at Salem, Mass.—R. L. Newcomb. xii., 11, 216—One shot April 10 at Salem, Mass.—R. L. Newcomb. xii., 11, 216—Two shot April 8, 1879, at Hartford, Conn.—W. M. H. xii., 11, 216—Very few have yet arrived at Clinton, Conn.—S. xii., 11, 216—Small numbers at Redbank, N. J., April 8 1879—"Wild." xii., 11, 216—Snipe shooting is about over at Nashville, Tenn., April 11, 1879—J. D. H. xii., 11, 216—Have arrived in numbers at Carthage, Ill., April 7, 1879—"Gay." xii., 15, 294—Another flight at Quincy, Ill., May 8, 1879; females are full of eggs—A. B. B. xii., 20, 385—Rare in Southern Wyoming; one taken May 5, and another May 19—S. W. Williston

**Gallinula galeata.** Florida Gallinule. vii., 4, 52—Common summer resident in Central New York; arrives in May, and departs in Sept.—H. G. Fowler. vii., 14, 212—Rare in the Middle States, though occasionally taken—Editors. viii., 22, 361—Very abundant in Michigan; breeds on the marshes of the Saginaw River—"Archer" (G. A. Stockwell). xii., 15, 285—One taken in a muskrat trap, April 28, 1879, at Ferrisburg, Vt.—R. E. Robinson. xii., 23, 444—Specimen taken at Carter's Station, Ill.—"Perdix." xii., 26, 506—One taken at Lake St. Charles, near Quebec, Canada, June 2, 1879—Chas. Hallock.

**Gallinule.** Florida. See *Gallinula galeata*.

**Gallinule.** Purple. See *Porphyrio martinica*.

**Gallus bankiva.** v., 24, 372—This is generally supposed to be the origin of our domestic fowl, and has been found in a wild state in the Pelew Islands, Northern Pacific.

**Gambel's Quail.** See *Lophortyx gambelli*.

**Gambel's Sparrow.** See *Zonotrichia leucophrys gambeli*.

**Gannet.** See *Sula bassana*.

**Geococcyx californianus.** Chaparral Cock. iv., 19, 293—Common at Round Mt., Texas, lays one egg and commences to set, and while setting lays four more—J. T. Beeks. iv., 25, 393—Found at Gainesville, Texas—G. H. Ragsdale.

**Geothlypis philadelphia.** Mourning Warbler. vi., 14, 215—One observed at West Farms, N. Y., May 25, 1872—Winthrop G. Stevens. vi., 19, 301—Rare at Cleveland, Ohio; secured four in 1875; shot a pair this year (1876), May 20—H. Ernst. vi., 21, 338—Noticed at Springfield, Mass., between May 25 and 31, 1876—Fred. H. Keyes. vi., 24, 386—One seen at Riverdale, N. Y., May 28, 1876; one seen May 22, 1875—E. P. Bicknell. vii., 12, 180—Somewhat rare summer resident in Central New York; breeds; Mr. T. F. Wilson found them breeding on Howland's Island, Seneca River, June 27, 1876; arrives second week in May, and departs in Sept.—H. G. Fowler. viii., 17, 261—Found in Michigan—"Archer" (G. A. Stockwell). xii., 4, 66—Rare in Nova Scotia—J. Matthew Jones. xii., 6, 106—Rare near Minneapolis, Minn., during the migrations; but in Carleton and St. Louis Counties they breed; young just from the west taken there July 18, 1878—Thos. S. Roberts.

**Geothlypis macgillivrayi.** Macgillivray's Warbler. vii., 1, 4—Arrived at Nicasio, Cal., April 20, 1876; a few breed here by May 10—C. A. Allen.

**Geothlypis trichas.** Maryland Yellow Throat. ii., 11, 162—Rarely seen in the marshy hammocks in the Lake Okeechobee region, Florida—Fred A. Ober. iii., 13, 196—Found in Newfoundland in considera-

ble numbers—M. Harvey. vi., 5, 67—Found near Kennet Square, Penn., in October, 1871, during the migration—C. F. P. vi., 9, 132—Very common at Ann Arbor, Mich.; first seen May 10; breeds about June 10, and departs during Sept.—A. B. Covert. vi., 15, 233—Rare spring and autumn migrant in Central New York—H. G. Fowler. vi., 17, 266—Noticed at Lake City, Minn., April, 7, 1876—D. C. Estes. vi., 19, 301—An abundant resident near Cleveland, Ohio—H. Ernst. vi., 21, 338—Noticed at Springfield, Mass., between May 15 and 20—Fred. H. Keyes. vi., 22, 354—Arrived at Hollis, N. H., May 10, 1875; May 9, 1876—W. H. Fox. vi., 24, 386—Arrived at Riverdale, N. Y.; May 7, 1876; breeding May 26—E. P. Bicknell. vi., 26, 418—Noticed at Salem, Mass., May 11, 1876—R. L. Newcomb. viii., 3, 33—Abundant summer resident at Webster, N. H.; breeds; nesting in swampy places—Chas. F. Goodhue. viii., 17, 261—Found in Michigan—"Archer" (G. A. Stockwell). viii., 17, 268—Abundant summer resident near Washington, D. C.—(R. F. Boiseau). viii., 24, 400—Arrived at West Farms, N. Y., May 9, 1874; May 10, 1875; May 6, 1876—Winthrop G. Stevens. x., 10, 174—Found a nest at Astoria L. I., May 30, 1877, with three Cow Bird's eggs and only one of the rightful owners—Franklin Benner. xi., 3, 47—Quite abundant at Peotone, Ill.; breeds—D. H. Eaton. xii., 4, 66—Very common in Nova Scotia—J. Matthew Jones. xii., 6, 106—Abundant near Minneapolis, Minn.—Thos. S. Roberts. xii., 24, 464—First seen at Summit, N. J., May 6, 1879; nest with eggs May 17—Geo. Lawrence Nicholas.

**Glauucidium passerinum californicum.** Pygmy Owl. vi., 10, 148—Occasional in winter only at Fort Wayne, Ind.—G. Aug. Smith (to which the Editors add a foot-note and ask if this is not an error; it should be *Nyctale acadica* according to Dr. Elliott Coues, H. B. B.).

**Glaucous Gull.** See *Larus glaucus*.

**Glossy Ibis.** See *Ibis falcinellus orätti*.

**Gnatcatcher. Blue-gray,** See *Poliophtila cærulea*.

**Godwit. Hudsonian,** See *Limosa hudsonica*.

**Godwit. Marbled,** See *Limosa fedoa*.

**Golden Eagle.** See *Aquila chrysaetus*

**Golden Plover,** See *Charadrius fulvus virginicus*.

**Golden-crested Kinglet.** See *Regulus satrapa*.

**Golden-crowned Thrush.** See *Siurus auricapillus*.

**Golden-eyed Duck.** See *Bucephala clangula*.

**Golden-winged Warbler.** See *Helminthophaga chrysoptera*.

**Golden-winged Woodpecker.** See *Colaptes auratus*.

**Goldfinch.** See *Chrysomitris tristis*.

**Goldfinch. Lawrence's,** See *Chrysomitris lawrencei*.

**Goniaphea cærulea.** Blue Grosbeak. viii., 17, 268—A rare summer resident near Washington, D. C.—(R. F. Boiseau). viii., 18, 281—Rare visitant to the most southern part of Michigan—"Archer" (G. A. Stockwell). xii., 2, 25—Three specimens taken near Philadelphia, Penn.—Spencer Trotter.

**Goniaphea ludoviciana.** Rose-breasted Grosbeak. vi., 14, 214—Very common summer visitor at Ann Arbor, Mich.; arrives May 10; breeds June 10, and departs Sept. 15—A. B. Covert. vi., 21, 337—Summer resident in Central New York; arrives first week in May; breeds; departs in Sept.—H. G. Fowler. vi., 21, 338—Noticed at Springfield, Mass., between May 15 and 20, 1876—Fred. H. Keyes. vi., 22, 354—Arrived at Hollis, N. H., May 16, 1876—W. H. Fox. vi., 24, 386—One shot at Riverdale, N. Y., May 8, 1876; rare here—E. P. Bicknell. viii., 4, 49—Not common at Webster, N. H., but is common on

Kearsarge Mt., and probably breeds—Chas. F. Goodhue. viii., 10, 145—Found a nest May 20, 1871, containing *pure white eggs* marked with small spots and dashes of brown; and on May 14, 1873, another similar set of eggs—Adolphe B. Covert. viii., 11, 160—Common in summer in Central New York—J. P. Hutchins. viii., 17, 268—Rare summer resident near Washington, D. C.—(R. F. Boiseau). viii., 18, 281—Found in Michigan—"Archer" (G. A. Stockwell). ix., 2, 34—Several shot near Hornellsville, N. Y., about Aug. 5, 1877—"John" (J. Otis Fellows). x., 11, 205—One shot at Hornellsville, N. Y., April 10, 1878—"John" (J. Otis Fellows). x., 22, 422—Only found at Williamsport, Penn., a short time in spring, but breed about thirty miles North—"Bobolink" (E. G. Koch). xii., 6, 106—Rare on the coast of Nova Scotia, but not uncommon in the interior; very common at Mount Thorn, Pictou County—J. Matthew Jones. xii., 9, 165—Very abundant at Chatham, N. J., in spring of 1878—Harold Herrick.

**Goniaphea melanocephala.** Black-headed Grosbeak. vii., 1, 4—Arrived at Nicasio, Cal., April 20, 1876; abundant in summer, and breed about May 8—C. A. Allen. vii., 26, 404—Noticed in Southeastern Wyoming, May 23, 1876—A. G. Brackett. viii., 18, 281—Given as a bird of Michigan on the authority of Prof. Chas. Fox—"Archer" (G. A. Stockwell).

Goose. Barnacle, See *Branta leucopsis*.

Goose. Blue, See *Anser caerulescens*.

Goose. Brant, See *Branta bernicla*.

Goose. Canada, See *Branta canadensis*.

Goose. Hutchins', See *Branta canadensis hutchinsii*.

Goose. Snow, See *Anser hyperboreus*.

Goose. Wild, See *Branta canadensis*.

Goose. White-fronted, See *Anser albifrons gambeli*.

Goshawk. See *Astur atricapillus*.

Grackle. Boat-tailed, See *Quiscalus major*.

Grackle. Purple, See *Quiscalus purpureus*.

Grackle. Rusty. See *Scolecophagus ferrugineus*.

**Graculus carbo.** Cormorant. i., 18, 278—Taken at Salem, Mass., by R. L. Newcomb. i., 26, 404—Sometimes seen off the coast of New England in winter—F. B. vii., 14, 212—Called "Shag" by the gunners in Plymouth Bay, Mass.—F. C. Browne. vii., 18, 276—Called "Shag" or Cormorant by the gunners on the Connecticut coast—Robert T. Morris. viii., 7, 96—Noticed at Plymouth, Mass., in 1852—F. C. Browne. ix., 16, 310—One killed on Oneida Lake, near Syracuse, N. Y., Nov. 16, 1877, by John H. Mann.

**Graculus carunculatus.** v., 2, 20—Found abundantly on Kerguelen Island by Dr. J. H. Kidder—Elliott Coues.

**Graculus dilophus.** Double-crested Cormorant. vi., 17, 263—Breed on Lake Minnetonka, Minn.—Franklin Benner. vii., 6, 84—One killed on Miramichi River, New Brunswick, in May, 1876, where it is very rare—D. E. Smith. viii., 17, 261—Is found on the Coteau des Prairies, Dakota, from April 18 to Oct. 30 in considerable numbers; breed—Chas. E. McChesney. ix., 26, 489—A young male bird killed on Crooked Lake, at Penn Yan, N. Y., by John Carpenter, and now in the collection of John B. Gilbert. x., 9, 156—One taken near Rochester, N. Y. (date not given), and now in the possession of E. H. C. Griffin, of Rochester. xi., 24, 482—One found in a fyke in the Croton River, N. Y., June 22, 1876, where it had been caught in diving for fishes—A. K. Fisher.

- Graculus dilophus floridanus.** Florida Cormorant. ii., 11, 163—Abundant and breeding in the Lake Okeechobee region, Florida—Fred. A. Ober. iii., 25, 389—Giving a description of this species, which he states is called Water Turkey in Florida, as well as the *Anhinga*—"Roamer" (Everett Smith).
- Grass Finch.** See *Poocetes gramineus*.
- Gray-crowned Finch.** See *Leucosticte tephrocotis*.
- Gray Duck.** See *Chaulelasmus streperus*.
- Gray King Bird.** See *Tyrannus dominicensis*.
- Gray Snipe.** See *Macrorhamphus griseus*.
- Great Auk.** See *Alca impennis*.
- Great Black-backed Gull.** See *Larus marinus*.
- Great Blue Heron.** See *Ardea herodias*.
- Great-crested Flycatcher.** See *Myiarchus crinitus*.
- Great Gray Owl.** See *Syrnium lapponicum cinereum*.
- Great Horned Owl.** See *Bubo virginianus*.
- Great Northern Diver.** See *Colymbus torquatus*.
- Great White Egret.** See *Ardea egretta*.
- Greater Blackhead.** See *Fuligula marila*.
- Greater Longbeak.** See *Macrorhamphus griseus scolopaceus*.
- Grebe. Carolina,** See *Podilymbus podiceps*.
- Grebe. Crested,** See *Podiceps cristatus*.
- Grebe. Eared,** See *Podiceps auritus californicus*.
- Grebe. Horned,** See *Podiceps cornutus*.
- Grebe. Red-necked,** See *Podiceps griseigena holbolli*.
- Grebe. Western,** See *Podiceps occidentalis*.
- Green Black-capped Flycatching Warbler.** See *Myiodiodes pusillus*.
- Green-crested Flycatcher.** See *Empidonax acadicus*.
- Green Heron.** See *Ardea virescens*.
- Green-tailed Finch.** See *Pipilo chlorurus*.
- Green-winged Teal.** See *Querquedula carolinensis*.
- Greenland Jer Falcon.** See *Falco sacer candicans*.
- Greenshanks.** See *Totanus chloropus*.
- Grosbeak. Black-headed,** See *Goniaphea melanocephala*.
- Grosbeak. Blue,** See *Goniaphea carulea*.
- Grosbeak. Cardinal,** See *Cardinalis virginianus*.
- Grosbeak. Evening,** See *Hesperiphona vespertina*.
- Grosbeak. Pine,** See *Pinicola enucleator*.
- Grosbeak. Rose-breasted,** See *Goniaphea ludoviciana*.
- Ground Dove.** See *Chamapeleia passerina*.
- Grouse. Dusky,** See *Tetrao obscurus*.
- Grouse. Pinnated,** See *Cupidonia cupido*.
- Grouse. Ruffed,** See *Bonasa umbellus*.
- Grouse. Sage,** See *Centrocercus urophasianus*.
- Grouse. Sharp-tailed,** See *Pediacetes phasianellus*.
- Grouse. Spruce,** See *Tetrao canadensis*.
- Grus americanus.** Whooping Crane. i., 15, 235—Very common at Lake Mills, Iowa—John Krider. ii., 4, 50—From reliable information it is probable they are resident and breed in Florida—Fred. A. Ober. iii., 2, 20—An interesting account of this species by Dr. Elliott Coues.

iv., 12, 184—One shot at Wilmington, N. C., April 22, 1875. vi., 22, 355—One captured at Lynchburg, Va., June 21, 1876—Wm. L. Page. vii., 10, 147—Very irregular visitor at Ann Arbor, Mich.; two or three specimens taken every season—A. B. Covert. viii., 16, 241—Is seen on the Coteau des Prairies, Dakota, only during the spring and autumn migrations—Chas. E. McChesney.

**Grus canadensis.** Sand-hill Crane. i., 13, 196—Found in the Uintah Mountains, Wyoming, in October—"Ornis" (Geo. Bird Grinnell). i., 15, 235—Very common at Lake Mills, Iowa—John Krider. 1., 20, 316—Found at Mellenville, Florida. ii., 4, 50—Very plentiful in Florida—Fred. A. Ober. ii., 11, 163—One seen on the Lake; abundant on the Kissimmee Prairie, Lake Okeechobee region, Florida—Fred. A. Ober. ii., 14, 209—Found on Great Yellowstone Lake—"Monmouth" (Aug. K. Egbert). iii., 2, 20—An interesting account of this species by Dr. Elliott Coues. iii., 17, 267—Abundant near Albert Lea, Minn., Nov., 1874. iv., 7, 101—Habits of this species in the West, including an account of their nesting—B. iv., 17, 260—Abundant in Nevada, going in flocks—Rev. H. Chase. v., 10, 146—Common in Ventura County, Cal., in spring; leaving for the Tule Lakes to breed—W. M. Hinckley. v., 14, 219—Quite common at Fort Scott, Kansas, Nov. 2, 1875. vii., 10, 147—Very rare summer visitor at Ann Arbor, Mich.; in seven years collecting have only found one nest, viz., June 2, 1870—A. B. Covert. vii., 14, 212—One shot near London, Ontario, Canada, in October, 1876—Geo. Jackson. viii., 16, 241—Is rarely seen on the Coteau des Prairies, Dakota—Chas. E. McChesney. viii., 22, 361—Found in Michigan—"Archer" (G. A. Stockwell). xii., 20, 394—Numerous, but wary, at Lake Harney, Florida, June 2, 1879—"Al. I. Gator" (J. Francis Le Baron).

**Guillemot. Black,** See *Uria grylle*.

**Guillemot. Foolish,** See *Lomvia troile*.

**Gull. Bonaparte's,** See *Larus philadelphia*.

**Gull. Franklin's Rosy,** See *Larus franklinii*.

**Gull. Glaucous,** See *Larus glaucus*.

**Gull. Great Black-backed,** See *Larus marinus*.

**Gull. Herring,** See *Larus argentatus*.

**Gull. Ivory,** See *Larus eburneus*.

**Gull. Kittiwake,** See *Larus tridactylus*.

**Gull. Laughing,** See *Larus atricilla*.

**Gull. Ring-billed,** See *Larus delawarensis*.

**Hæmatopus palliatus.** Oyster Catcher. vii., 8, 116—Occurs rarely in summer in Conn.—Robt. T. Morris. vii., 14, 212—Called "Brant Bird" by the gunners in Plymouth Bay, Mass.—F. C. Browne.

**Hairy Woodpecker.** See *Picus villosus*.

**Haliaeetus leucocephalus.** Bald Eagle. i., 26, 404—Quite often seen on the coast of New England in winter—F. B. ii., 4, 58—Several in young plumage seen first week in March passing over Long Island by J. H. Batty. ii., 9, 135—Found in Texas. ii., 11, 162—None observed in the Lake Okeechobee region, Florida.—Fred. A. Ober. ii., 15, 232—Found in Newfoundland—Alex. Murray. iii., 4, 53—Found in Newfoundland in spring and summer—M. Harvey. iii., 6, 86—One captured at Lake Winnepesaukee, N. H., Sept. 1, 1874—E. M. Messenger. iii., 21, 324—Account of an eagle catching eels itself; also an account of one trying to rob a Loon (*Colymbus torquatus*) of its spoil, but without success—"Roamer" (Everett Smith). iii., 25, 389—Account of one fishing for itself on Megantic Lake, Canada—"Nimrod." iv., 2, 22—One shot at Rowley, Mass., the last of Janu-

ary, 1875—A. F. G. (ray). iv., 2, 22—Frequently fishes for itself; account of one striking a seal (probably) and being drawn under the water at Calais, Me.—Geo. A. Boardman. iv., 4, 54—Believes they prefer putrid food to fresh, and quotes from Audubon in support—“Roamer” (Everett Smith). iv., 10, 149—A word or two in favor of the Eagle—“Nimrod.” iv., 11, 166—Account of one killing a Fish Hawk for fooling it by dropping a piece of bark, which the Eagle supposed was a fish; also tells of one that flew off with a lamb—J. E. West. iv., 14, 220—One shot in Morris County, N. J., the last of April, 1875—A. D. W. v., 3, 36—One shot at Cambridge, Mass., Aug. 20, 1875—A. F. Gray. v., 13, 195—Several killed in different parts of Penn., recently (Oct., 1875,) that had carried off lambs. v., 16, 243—Still found near Harrisburg, Penn.; one was observed recently to strike a Black Duck on the water and capture it—“Audubon.” v., 17, 260—Found by Geo. Bird Grinnell all through the country between the Missouri River and the Rocky Mountains in 1874—Ernest Ingersoll. v., 22, 339—One taken on Long Island now in the collection of the L. I. Historical Society. vi., 1, 3—Unusual number on the Hudson all this winter (1875-76)—John Burroughs. vi., 7, 100—Rare near Montpelier, Vt.—W. A. Briggs. vi., 9, 133—Has been unusually common on the Hudson River, near Riverdale, all winter, especially during February and March—E. P. Bicknell. vi., 10, 148—Not rare at Fort Wayne, Ind.—G. Aug. Smith. vi., 11, 163—One observed at Leesburg, Va., March 31, 1876—E. Ingersoll (authority). vi., 15, 233—Several pair breed on Rogue Island, Englishman's Bay, Me.—Gilbert Longfellow. vi., 22, 354—Very rare at Ann Arbor, Mich., but a resident; one nest found February 14, 1873—A. B. Covert. vii., 3, 36—Resident in Central New York, but rare—H. G. Fowler. vii., 6, 91—Two shot at Middleton, Mass., during Sept., 1876—“Teal” (R. L. Newcomb). vii., 10, 148—One shot at Warsaw, New York, Oct. 1, 1876, weighing 18 lbs.—J. Otis Fellows. vii., 18, 276—Very common on the southeast coast of Florida—S. C. C. (larke). viii., 2, 17—Account of the capture of one near Smithville, Miss., that had killed two hogs and was feeding on them—G. C. E. viii., 7, 96—Noticed on Clark's Island, Plymouth, Mass., in 1852—F. C. Browne. viii., 8, 113—Rare visitor at Webster, N. H.—Chas. F. Goodhue. viii., 11, 160—Speaks of their habit of robbing the Fish Hawk. viii., 15, 224—One noticed at Randolph, Macon College, Va., April 18, 1877; very rare here, though common near the shore; found a nest in Gloucester County in January, when they were sitting—Jesse T. Littleton. viii., 15, 224—Found in Michigan; asks if the Washington Eagle is not the same species—“Archer” (G. A. Stockwell). viii., 17, 261—Account of two Eagles fighting so earnestly that one was captured when they fell to the ground—W. L. Abbott. ix., 16, 310—One killed at Winchester, Va., in November, 1877. ix., 23, 429—Account of one trying to catch a wounded Duck—J. H. Walker. x., 5, 85—One shot at Sharon, Penn., February 23, 1878—“Elmer.” x., 14, 255—Very common at Halifax Inlet, Florida—S. C. C. (larke). x., 17, 319—Account of one killing sheep—“John” (J. Otis Fellows). x., 22, 421—Account of their habits as observed in the Hudson Highlands—Edgar A. Mearns. x., 24, 462—Same article concluded—Edgar A. Mearns. xii., 13, 245—Common in Nova Scotia; breeds on trees—J. Matthew Jones. xii., 14, 265—January 16, female repairing nest in Essex County, Va.; evidently finished January 20, 1879—C. J. Soule.

**Harelda glacialis.** Long-tailed Duck; Old Squaw. i., 15, 234—Very common in the coves near Portland, Me., Nov. 8, 1873. i., 26, 404—Found in New England in winter—F. B. iii., 18, 277—A pure white specimen noted by Ruthven Deane. iii., 23, 341—Common in spring and fall in Newfoundland; does not breed there; common name “Hound”—M. Harvey. iv., 4, 58—A few in open patches of water,



February 29, 1875, at Greenport, L. I.—Isaac McLellan. v., 12, 187—A few seen at Salem, Mass., Oct. 25, 1875—"Teal" (R. L. Newcomb). v., 19, 299—A few remain at Salem, Mass., Dec. 13, 1875—"Teal" (R. L. Newcomb). vii., 6, 84—A rare spring and fall migrant in Central New York—H. G. Fowler. vii., 8, 116—Exceedingly abundant in Conn., during the migrations—Robt. T. Morris. vii., 14, 212—Called "Quandle" by the gunners in Plymouth Bay, Mass.—F. C. Browne. vii., 18, 276—Known to the gunners on the Connecticut coast by the local names Old Squaw, South Southerly, Old Wife, Long-tail—Robert T. Morris. vii., 24, 375—In "Answers to Correspondents" the Editors state that they winter on the Mass. coast and northward. viii., 7, 96—Noticed at Plymouth, Mass., in 1852—F. C. Browne. viii., 23, 380—Found in Michigan—"Archer" (G. A. Stockwell). xii., 10, 185—Hundreds at Plymouth, Mass., May 3, 1852—F. C. Browne. xii., 12, 233—Common at Salem, Mass., April 19, 1879—R. L. Newcomb.

**Harlan's Buzzard.** See *Buteo harlani*.

**Harlequin Duck.** See *Histrionicus torquatus*.

**Harporhynchus crissalis.** Red-vented Thrush. vii., 10, 148—Extract from a letter from Capt. Bendire describing their breeding habits in Arizona, and nests and eggs.

**Harporhynchus rufus.** Brown Thrush. vi., 7, 99—Common near Ann Arbor, Mich.; arrives April 15 to May 1; breeding May 10; departs Sept 15—A. B. Covert. vi., 12, 180—An irregular summer visitor in Central New York; tolerably common some seasons and not to be found others—H. G. Fowler. vi., 12, 180—Noticed at Salem, Mass., April 6, 1876—"Teal" (R. L. Newcomb). vi., 14, 215—Arrived at West Farms, N. Y., April 27, 1875—Winthrop G. Stevens. vi., 15, 233—Arrived at Riverdale, N. Y., April 17, 1876—E. P. Bicknell. vi., 17, 266—Arrived at Newport, R. I., May 14 to 19, 1876—J. S. Howland. vi., 21, 338—Several nests with young found at Peotone, Ill., June 1, 1876—D. H. Eaton. vi., 21, 338—Noticed at Springfield, Mass., between May 10 and 15, 1876—Fred. H. Keyes. vi., 22, 354—Arrived at Hollis, N. H., May 9, 1874; May 7, 1875; May 7, 1876—W. H. Fox. vi., 24, 386—Nest with eggs at Riverdale, N. Y., May 30, 1876—E. P. Bicknell. vi., 26, 418—Noticed at Salem, Mass., April 9, 1876—R. L. Newcomb. vi., 26, 418—Arrived at Lebanon, Ill., April 16, 1876—Wm. L. Jones. vii., 1, 3—Arrived at Trenton, N. J., April 19, 1876—C. C. Abbott. viii., 3, 33—Common summer resident at Webster, N. H.; breeds—Chas. F. Goodhue. viii., 7, 96—Noticed at Plymouth, Mass., on Lark's Island, in 1852—F. C. Browne. viii., 10, 145—General account of this species—E. Ingersoll. viii., 12, 176—Appears April 30, and remains until the end of Sept., in limited numbers on the Coteau des Prairies, Dakota; breed—Chas. E. McChesney. viii., 14, 208—Arrived at Hornellsville, N. Y., March 19, 1877—"Steuben." viii., 15, 224—First noticed at Randolph, Macon College, Va., April 6, 1877—Jesse T. Littleton. viii., 16, 241—Found in Michigan—"Archer" (G. A. Stockwell). viii., 17, 268—Abundant summer resident at Washington, D. C.—(R. F. Boiseau). viii., 24, 400—Arrived at West Farms, N. Y., April 24, 1874; April 27, 1875; April 23, 1876—Winthrop G. Stevens. x., 9, 156—Arrived at New Haven, Conn., March 20, 1878, being about six weeks in advance of its usual time. x., 19, 359—Arrived at Lebanon, Ill., April 6, 1878—"Ptarmigan." xi., 3, 47—Very abundant at Peotone, Ill.; breeds—D. H. Eaton. xii., 2, 25—Found in the scrub oaks on the shores of Oneida Lake, N. Y.—J. P. Hutchins. xii., 16, 307—Common; first seen May 21, 1878, at Como, Wyoming—S. W. Williston.

**Harpyopsis novæ-guineæ.** v., 22, 340—The new rapacious bird recently discovered in New Guinea, which is the species that is probably meant in the exaggerated reports that have been current lately of an immense Eagle in the interior of the country.

- Harris' Sparrow.** See *Zonotrichia querula*.  
**Hawk. Broad-winged,** See *Buteo pennsylvanicus*.  
**Hawk. California Squirrel,** See *Archibuteo ferrugineus*.  
**Hawk. Cooper's,** See *Accipiter cooperi*.  
**Hawk. Duck,** See *Falco communis*.  
**Hawk. Fish,** See *Pandion haliaetus*.  
**Hawk. Gos,** See *Astur atricapillus*.  
**Hawk. Harlan's,** See *Buteo harlani*.  
**Hawk. Krider's Red-tailed,** See *Buteo borealis krideri*.  
**Hawk. Marsh,** See *Circus cyaneus hudsonius*.  
**Hawk. Night,** See *Chordeiles virginianus*.  
**Hawk. Pigeon,** See *Falco columbarius*.  
**Hawk. Red-shouldered,** See *Buteo lineatus*.  
**Hawk. Red-tailed,** See *Buteo borealis*.  
**Hawk. Rough-legged,** See *Archibuteo lagopus sancti-johannis*.  
**Hawk. Sharp-shinned,** See *Accipiter fuscus*.  
**Hawk. Sparrow,** See *Falco sparverius*.  
**Hawk. Swainson's,** See *Buteo swainsoni*.  
**Hawk. Swallow-tailed,** See *Nauclerus furcatus*.  
**Hawk. Western Night,** See *Chordeiles virginianus henryi*.  
**Hawk. White-tailed,** See *Buteo albicaudatus*.  
**Hawk Owl.** See *Surnia ulula hudsonica*.

**Helminthophaga celata.** Orange-crowned Warbler. vi., 19, 300—Very rare near Cleveland, Ohio; one shot May 16, 1876, and a female shot near here the same time—H. Ernst. vi., 22, 354—Taken at Hollis, N. H., May 16, 1876—W. H. Fox. viii., 17, 261—Found in Michigan—"Archer" (G. A. Stockwell). xii., 16, 307—Single specimen taken in September, 1878, at Como, Wyoming—M. Grinnell.

**Helminthophaga chrysoptera.** Golden-winged Warbler. iv., 23, 358—Found at Petroleum, W. Va., in spring—Ernest Ingersoll. v., 19, 292—Summer resident; rare; in Minnesota; not given in Dr. Hatch's 1874 list—Thos. S. Roberts. vi., 9, 132—Arrives at Ann Arbor, Mich., middle of May; rare; one nest found June 10; departs about Aug. 20—A. B. Covert. vi., 19, 300—Rare near Cleveland, Ohio; female shot May 11, 1876—H. Ernst. vii., 21, 325—A rare summer visitor in Yates County, New York; one taken in May, 1872—J. B. Gilbert. viii., 17, 261—Found in Michigan—"Archer" (G. A. Stockwell). viii., 17, 268—Rare in the breeding season at Washington, D. C.—(R. F. Boiseau). xii., 6, 106—Found near Minneapolis; undoubtedly breeds here—Thos. S. Roberts.

**Helminthophaga lawrencei.** Lawrence's Warbler. xii., 9, 165—The type of this species was taken at Chatham, N. J.—Harold Herrick.

**Helminthophaga peregrina.** Tennessee Warbler. vi., 14, 215—Arrived at West Farms, N. Y., May 22, 1875—Winthrop G. Stevens. vi., 19, 301—Has been shot at Cleveland, Ohio; but he has never seen it—H. Ernst. vi., 24, 386—Arrived at Riverdale, N. Y., May 22, 1876—E. P. Bicknell. viii., 17, 261—Found in Michigan—"Archer" (G. A. Stockwell). viii., 17, 268—Rare near Washington, D. C.—(R. F. Boiseau). viii., 24, 400—Arrived at West Farms, N. Y., May 22, 1875—Winthrop G. Stevens. xii., 6, 106—Abundant near Minneapolis, Minn., during migration—Thos. S. Roberts.

**Helminthophaga pinus.** Blue-winged Yellow Warbler. vi., 5, 67—Breed near Kennet Square, Penn.; young just hatched, June 5, 1871—C. F. P. vi., 14, 215—Arrived at West Farms, N. Y., May 10, 1875—Win-

throp G. Stevens. vi., 19, 300—Rare near Cleveland, Ohio; procured one May 22, 1875—H. Ernst. vi., 24, 386—Arrived at Riverdale, N. Y., May 8, 1876; are moving about with building materials, May 17—E. P. Bicknell. vii., 21, 325—Irregular visitor in Yates County, N. Y.; not to be found some seasons; arrives in May—J. B. Gilbert. viii., 17, 261—A frequent visitor to Southern Michigan; has been seen as far North as Genessee County—"Archer" (G. A. Stockwell). viii., 17, 268—Rare near Washington, D. C.—(R. F. Boiseau). viii., 24, 400—Arrived at West Farms, N. Y., May 10, 1874; May 10, 1875; May 8, 1876—Winthrop G. Stevens. xii., 6, 106—Very rare in Minn.; only one specimen recorded by Dr. P. L. Hatch in 1874—Thos. S. Roberts. xii., 24, 464—Obtained one at Summit, N. J., May 30, 1879; breeds here—Geo. Lawrence Nicholas.

**Helminthophaga ruficapilla.** Nashville Warbler. vi., 9, 132—Arrive at Ann Arbor, Mich., middle of May; rare; only a few breed about June 10; departs for the South Sept. 1—A. B. Covert. vi., 14, 215—Observed at West Farms, N. Y., May 13, 1874—Winthrop G. Stevens. vi., 19, 300—Rather common in some localities near Cleveland, Ohio, though irregularly so; arrives first week in May—H. Ernst. vi., 21, 338—Noticed at Springfield, Mass., between May 10 and 15, 1876—Fred H. Keyes. vi., 22, 354—Arrived at Hollis, N. H., May 9, 1876—W. H. Fox. vi., 24, 386—Arrived at Riverdale, N. Y., May 12, 1876—E. P. Bicknell. vi., 26, 418—Noticed at Salem, Mass., May 13, 1876—R. L. Newcomb. vii., 12, 180—Not a common migrant in Central New York; perhaps breed here—H. G. Fowler. viii., 3, 33—Common summer resident at Webster, N. H.; breeds, nesting in swampy places: female lays from four to six eggs—Chas. F. Goodhue. viii., 17, 261—Found in Michigan—"Archer" (G. A. Stockwell). viii., 17, 268—Rare near Washington, D. C.—(R. F. Boiseau). viii., 24, 400—Arrived at West Farms, N. Y., May 13, 1874—Winthrop G. Stevens. xii., 4, 66—Rarely seen in Nova Scotia—J. Matthew Jones. xii., 6, 106—Abundant near Minneapolis, Minn., during the migrations—Thos. S. Roberts. xii., 24, 464—Noticed at Summit, N. J., May 10 and 11, 1879—Geo. Lawrence Nicholas.

**Helmitherus vermivorus.** Worm-eating Warbler. iv., 23, 358—Found at Petroleum, W. Va., in spring—Ernest Ingersoll. vi., 14, 215—One observed at West Farms, N. Y., May 14, 1874—Winthrop G. Stevens. vi., 19, 300—Very rare near Cleveland, Ohio; shot two May 2, 1873; found in deep, damp woods—H. Ernst. vi., 24, 386—Arrived at Riverdale, N. Y., May 13, 1876—E. P. Bicknell. vii., 21, 324—Not a very rare spring and autumn migrant in Yates County, N. Y.—J. B. Gilbert. viii., 17, 261—Rare visitant to the southern counties of Michigan—"Archer" (G. A. Stockwell). viii., 17, 268—Uncommon summer resident at Washington, D. C.—(R. F. Boiseau).

**Hen Harrier.** See *Circus cyaneus hudsonius*.

**Hen. Prairie,** See *Cupidonia cupido*.

**Henslow's Bunting.** See *Coturniculus henslowi*.

**Hermit Thrush.** See *Turdus pallasi*.

**Heron. Great Blue,** See *Ardea herodias*.

**Heron. Green,** See *Ardea virescens*.

**Heron. Little Blue,** See *Ardea cœrulea*.

**Heron. Little White,** See *Ardea candidissima*.

**Heron. Louisiana,** See *Ardea leucogastra leucopygma*.

**Heron. Night,** See *Nycticorax grisea naevia*.

**Heron. Snowy,** See *Ardea candidissima*.

**Hérons in general.** i., 5, 75—Referring to their fishing at night by a light on their breast—S. W. Hammond. i., 7, 105—All the Herons are

nocturnal, and are provided with their natural lanterns—Editors. ii., 4, 54—Stating there was a tuft of filaments, more like hairs than feathers, on the breast of a Heron shot in China, and asking if this family has the power to show a light from its breast as stated—"Piseco." ii., 7, 103—Has observed the Night Heron and Green Heron fishing at night, when they show a luminous spot on their breast, which is reflected on the water—L. Wyman. ii., 7, 103—Has proved the possession of the luminous feathers in the Bittern and Least Bittern, and believes the whole family of Herons possess it—"Homo" Chas. S. Westcott). ii., 9, 134—The luminous spot on the Heron is called "powder down," and are weak, imperfect feathers pervaded with grease—Elliott Coues. vii., 15, 230—Account of a fight between a dog and a Heron.

**Herring Gull.** See *Larus argentatus*.

**Hesperiphona vespertina.** Evening Grosbeak. vi., 10, 148—Occurs some winters at Fort Wayne, Ind.—G. Aug. Smith. vi., 10, 148—Arrived at Minneapolis, Minn., about Dec. 19, and remained until April 23, 1875; account of their habits—Thos. S. Roberts. vi., 17, 266—All gone North from Lake City, Minn., April 7, 1876—D. C. Estes.

**Himantopus nigricollis.** Black-necked Stilt. i., 13, 204—Common in Florida—Editors. iii., 22, 340—Abundant in winter and spring in Eastern Florida—Editors. viii., 22, 361—Found in Michigan—"Archer" (G. A. Stockwell). xii., 19, 374—Shot May 15, with eggs ready to lay, at Titusville, Fla.—"Al. I. Gator" (J. Francis Le Baron). xii., 20, 394—Noticed at Lake Harney, Fla., June 2, 1879—"Al. I. Gator" (J. Francis Le Baron).

**Hirundo horreorum.** Barn Swallow. ii., 2, 22—An albino shot at Valley Forge; recorded by "Homo" (Chas. S. Westcott). ii., 2, 22—A white specimen recorded by J. G. Davis, of Utica, N. Y. ii., 12, 179—Found on Grand Menan Island—J. H. Batty. iii., 13, 196—Occasionally seen in Newfoundland—M. Harvey. vi., 4, 52—First arrivals at Ephrata, Penn., May 11, 1875—W. H. Spera. vi., 11, 163—Very common at Ann Arbor, Mich.; arrives April 15 to May 10; breeds about June 1; all left by Sept. 15—A. B. Covert. vi., 14, 215—Arrived at West Farms, N. Y., April 30, 1875—Winthrop G. Stevens. vi., 15, 233—Arrived at Riverdale, N. Y., April 24, 1876—E. P. Bicknell. vi., 15, 233—Abundant at Peotone, Ill.—D. H. Eaton. vi., 16, 250—First one seen April 30, 1876, at Little Falls, N. Y.—W. T. Loomis. vi., 18, 284—An abundant summer resident in Central New York; arrives first week in May, and departs in Sept.—H. G. Fowler. vi., 19, 301—First arrivals at Meacham Lake, N. Y., May 10, 1876—A. R. Fuller. vi., 21, 338—Noticed at Springfield, Mass., between May 10 and 15, 1876—Fred. H. Keyes. vi., 22, 354—Arrived at Hollis, N. H., May 3, 1874; May 29, 1875; May 30, 1876—W. H. Fox. viii., 3, 33—Common summer resident at Webster, N. H.; breeds in barns and outbuildings; have seen eggs no larger than those of the Least Flycatcher, thickly spotted at the large end—Chas. F. Goodhue. viii., 7, '96—Noticed on Clark's Island, Plymouth Mass., in 1852—F. C. Browne. viii., 12, 177—Is found in small numbers on the Coteau des Prairies, Dakota, from May 25 until Sept. 19; breed—Chas. E. McClesney. viii., 17, 261—Found in Michigan—"Archer" (G. A. Stockwell). viii., 17, 268—Found near Washington, D. C.—(R. F. Boiseau). viii., 24, 400—Arrived at West Farms, N. Y., May 1, 1874, April 30, 1875; May 2, 1876—Winthrop G. Stevens. ix., 10, 185—Noticed at Ferrisburgh, Vt., May 5, 1877—R. (E. Robinson). x., 5, 76—Dates of arrival in spring at Framingham, Mass., for twenty-five years—F. C. Browne. x., 12, 216—Arrived at Fort Hamilton, L. I., April 5, 1878—De L. B (erier). xi., 3, 47—Very abundant at Peotone, Ill.; breeds—D. H. Eaton. xii., 6, 105—Very common throughout Nova Scotia—J. Matthew Jones. xii., 17, 325—A very

## BIRD NOTES.

few seen May 6, 1878, at Como, Wyoming; afterward very abundant—S. W. Williston.

**Histrionicus torquatus.** Harlequin Duck. i., 26, 404—Found off the coast of New England in winter—F. B. iii., 22, 341—Common in Newfoundland—M. Harvey. vii., 24, 375—In Answers to Correspondents the Editors state they are found in winter on the Mass. coast and Northward. x., 3, 37—One shot off Tinker's Island, Mass., in January, 1878—"Teal" (R. L. Newcomb).

**Hooded Merganser.** See *Mergus cucullatus*.

**Hooded Oriole.** See *Icterus cucullatus*.

**Hooded Warbler.** See *Myiodioctes mitratus*.

**Horned Grebe.** See *Podiceps cornutus*.

**House Finch.** See *Carpodacus frontalis*.

**House Wren.** See *Troglodytes aedon*.

**Hudsonian Curlew.** See *Numenius hudsonicus*.

**Hudsonian Godwit.** See *Limosa hudsonica*.

**Hudsonian Titmouse.** See *Parus hudsonicus*.

**Hummingbird. Broad-tailed,** See *Selasphorus platycercus*.

**Hummingbird. Calliope,** See *Stellula calliope*.

**Hummingbird. Ruby-throated,** See *Trochilus colubris*.

**Hutchins' Goose.** See *Branta canadensis hutchinsii*.

**Hoopoe.** iii., 18, 277—A straggler has been taken in Southern Spitzbergen in Aug., 1868.

**Hybrids.** i., 22, 342—Description by "Homo" of some strange Ducks which J. H. Batty thinks are Hybrids between the male Mallard (*Anas boschas*) and female of either the Snow Goose (*Anser hyperboreus*) or the White-fronted Goose (*Anser albifrons gambeli*). i., 24, 374—More remarks on Hybrid Ducks by B. A. Hoopes, who thinks they are the union of the Mallard and Muscovy Ducks, having no resemblance to the Goose family, and stating that he has known the Domestic Fowl and the Guinea Hen to cross. (Editors mention hybrid between a Guinea Hen and a Chicken or Turkey; also "Homo" speaks of one between a tame Mallard and a Pullet). i., 24, 374—"Perdrix" thinks these Ducks are hybrids between male Mallard and female Gadwal, and states he has never known of a female being shot; they are called Black Mallard in Missouri and Tennessee. iv., 9, 133—One shot near Sacramento, Cal., combining the appearance of the Teal and Sprig-tail Duck. ix., 2, 23—General remarks—Theo. Gill.

**Hybridism.** v., 17, 260—Asks whether hybridity in Ducks is increasing—John L. LeConte.

**Hybrid Ducks.** ii., 1, 5—An article by Prof. S. F. Baird giving descriptions of several hybrids which, in his opinion are a cross between the Mallard and Muscovy; he says they have frequently been described as new species, viz., John G. Bell, of New York, has called it *Fuligula viola*, and Mr. Gosse called one taken in Jamaica *Anas maxima*; several other hybrids are mentioned by Prof. Baird. iv., 26, 410—General article by the Editors. v., 18, 276—Crosses between the Black Duck and Mallard are very common; in answer to Prof. LeConte think all birds are noticed more now than formerly, which may account for the seeming increase in cases of hybridism; has a specimen he thinks was a cross between a Pintail and a Redhead Duck—Geo. A. Boardman. v., 22, 339—Noting several specimens living in Mt. Auburn Cemetery, near Boston, a cross between the male Mallard and female Muscovy. v., 25, 338—Notes several cases of hybridism between different species, and thinks they may be attributed to wounded

birds that are unable to proceed with their same species, and mating with those of more Southern breeding limits—Thos. S. Estey. v., 25, 333—Doubts the assertion made in a previous article that hybrids are prolific—Jas. S. Bailey (to which the Editors reply that the facts were given by Dr. T. M. Brewer, who vouched for the truth of the statement that they were prolific). xii., 8, 146—One shot at Easton, Md. "Sinkboat." xii., 12, 226—Specimen shot by C. Teller, of Monroe, Mich.; an apparent hybrid between the Wood Duck and Redhead.

**Hydrochelidon fissipes.** Short-tailed Tern. v., 24, 372—Notes the capture of five specimens in Ipswich Bay, Mass., Aug. 29, 1875—J. Francis Le Baron. vii., 21, 325—Rare in Yates County, N. Y.; two specimens taken in spring, one on Seneca Lake, the other on Crooked Lake—J. B. Gilbert. viii., 7, 96—Noticed at Plymouth, Mass., in 1852—F. C. Browne. viii., 17, 261—Is very abundant on the Coteau des Prairies, Dakota, from April 20 to October 1; breeds—Chas. E. McChesney. viii., 23, 380—Very abundant on the marshes around Saginaw Bay, Michigan, where they breed—"Archer" (G. A. Stockwell). ix., 4, 69—One killed out of a flock at Staunton, Va., in Aug., 1877—T. S. D. xii., 10, 185—A specimen shot Aug. 7, 1852, at Plymouth, Mass.—F. C. Browne. xii., 20, 385—One taken near Lake Como, Wyoming, May 20—S. W. Williston.

**Hylotomus pileatus.** Pileated Woodpecker. ii., 11, 162—Abundant in the Lake Okeechobee region, Florida—Fred. A. Ober. iii., 4, 53—Summer visitant to Newfoundland—M. Harvey. v., 19, 292—Not common in heavily timbered sections in Minn.; not given in Dr. Hatch's 1874 list—Thos. S. Roberts. vi., 10, 148—Not rare in winter and common in summer at Fort Wayne, Ind.—G. Aug. Smith. viii., 7, 96—Rare resident at Webster, N. H.; probably breed—Chas. F. Goodhue. viii., 19, 300—Found in Michigan—"Archer" (G. A. Stockwell). xii., 11, 205—Not uncommon in Nova Scotia—J. Matthew Jones.

**Hyonetta moschata.** Muscovy Duck. i., 24, 374—Hybrids which Mr. B. A. Hoopes thinks are a cross between the Mallard and this species; shot by the gunners. ii., 2, 22—A hybrid between this species and the Mallard (*Anas boschas*) is recorded by Dr. Elliott Coues; shot on Oneida Lake.

**Ibis alba.** White Ibis. ii., 11, 163—Exceedingly numerous in the Lake Okeechobee region, Florida—Fred. A. Ober. ix., 17, 327—Common in Florida near Lake Harney—Wm. K. Lente.

**Ibis falcinellus ordii.** Glossy Ibis. viii., 22, 361—Found occasionally in Michigan—"Archer" (G. A. Stockwell). viii., 22, 361—Taken at Lente's Landing, Florida, in summer of 1878—Wm. K. Lente. xii., 15, 285—One shot at Silver Peak, Nevada, April 26, 1879, by D. S. Libbey; the head was sent to the Editors and identified as doubtless of this species.

**Ibis rubra.** Scarlet Ibis; Pink Curlew. iii., 4, 58—Found near St. Augustine, Fla., Aug. 20, 1874.

**Ibis.** Glossy, See *Ibis falcinellus ordii*.

**Ibis.** Scarlet, See *Ibis rubra*.

**Ibis.** White, See *Ibis alba*.

**Ibis.** Wood, See *Tantalus loculator*.

**Icteria virens.** Yellow-breasted Chat. vi., 14, 215—Arrived at West Farms, N. Y., May 9, 1879—Winthrop G. Stevens. vi., 19, 301—Quite common near Cleveland, Ohio—H. Ernst. vi., 22, 355—Observed feeding on maggots in a dead horse—A. K. Fisher. vi., 23, 370—Taken at Gainesville, Texas, April 24, 1876—G. H. Ragsdale. vi., 24, 386—Arrived at Riverdale, N. Y., May 7, 1876; nest with eggs May 31, 1876—E. P. Bicknell. vii., 1, 4—Arrived at Trenton,

**N. J.**, May 15, 1876—C. C. Abbott. vii., 21, 325—Very rare summer visitor in Yates County, N. Y., one taken in the spring of 1874—J. B. Gilbert. viii., 17, 261—Given as a bird of Michigan on the authority of the late Dr. Wilson—"Archer" (G. A. Stockwell). viii., 17, 268—Abundant summer resident near Washington, D. C.—(R. F. Boiseau). viii., 24, 400—Arrived at West Farms, N. Y., May 13, 1874; May 9, 1875; May 8, 1876—Winthrop G. Stevens. xii., 24, 464—First seen at Summit, N. J., May 7, 1879; breeds here—Geo. Lawrence Nicholas.

**Meria viens longicauda.** Long-tailed Chat. vii., 1, 4—One shot at Nicasio, Cal., May 8, 1876; rare here, though common in other parts of Cal.—C. A. Allen.

**Icterus baltimore.** Baltimore Oriole. ii., 22, 341—Found in Russell Co., Kansas; feeds only on insects in spring—F. S. B. (enson). ii., 26, 402—Found at Corinth, Miss.—"Guyon" (Col. Rawlings Young). v., 22, 340—Occasionally raise two broods near Trenton, N. J.—Chas. C. Abbott. vi., 14, 215—Arrived at West Farms, N. Y., May 10, 1875—Winthrop G. Stevens. vi., 17, 266—Very common at Ann Arbor, Mich., from the 25th of April to the middle of Sept.; breed June 1—A. B. Covert. vi., 17, 266—Arrived at Newport, R. I., May 6 to 8, 1876—J. S. Howland. vi., 19, 301—Common at Peotone, Ill., and breed—D. H. Eaton. vi., 20, 318—Arrived at Ferrisburgh, Vt., May 9, 1876—R. E. Robinson. vi., 21, 337—Abundant in Central New York, from the middle of May until Sept.—H. G. Fowler. vi., 21, 338—Noticed at Springfield, Mass., between May 1 and 10, 1876—Fred. H. Keyes. vi., 22, 354—Arrived at Hollis, N. H., May 10, 1874; May 10, 1875; May 6, 1876—W. H. Fox. vi., 24, 386—Males arrived at Riverdale, N. Y., May 6, 1876—E. P. Bicknell. vi., 26, 418—First arrival at Salem, Mass., May 9, 1876—R. L. Newcomb. viii., 7, 96—Noticed on Clark's Island, Plymouth, Mass., 1852—F. C. Browne. viii., 7, 96—Common summer resident at Webster, N. H.; breeds—Chas. F. Goodhue. viii., 13, 192—Arrives on the Coteau des Prairies, Dakota, May 19, and departs Sept. 1; very rare; perhaps breed here—Chas. E. McChesney. viii., 17, 268—Arrive near Washington, D. C., first week in May, and depart last of Sept.; more abundant during the migrations—(R. F. Boiseau). viii., 19, 300—Found in Michigan—"Archer" (G. A. Stockwell). ix., 10, 185—Arrived at Ferrisburgh, Vt., May 14, 1877—R. (E. Robinson). x., 5, 76—Dates of arrival in spring at Framingham, Mass., for twenty-five years—F. C. Browne. x., 10, 174—Arrived May 15, 1877, at Astoria, L. I.—Franklin Benner. x., 13, 244—Nesting at Corinth, Miss., April 29, 1878—"Guyon" (Col. Rawlings Young). x., 19, 359—Arrived at Lebanon, Ill. April 18, 1878—"Ptarmigan." x., 21, 399—Variations in color in different specimens—R. L. Newcomb. x., 26, 503—Arrived at Elmira, N. Y., May 3, 1878—E. B. Gleason. xi., 1, 2—Account of a male Cardinal Grosbeak becoming a foster father to two young birds of this species in confinement—S. W. Williston. xi. 3. 47—Rare at Peotone, Ill.; breeds—D. H. Eaton.

**Icterus bullockii.** Bullock's Oriole. vi., 9, 132—Found breeding at Antelope Creek, Nevada, amicably with Swainson's Hawks in the same thicket—W. J. Hoffman. vii., 1, 4—Arrived at Nicasio, Cal., April 19, 1876; common here, and nests about May 15th—C. A. Allen. vii., 26, 404—Noticed in Southeastern Wyoming, July 11, 1876—A. G. Brackett.

**Icterus cucullatus.** Hooded Oriole. vi., 23, 370—Nesting at Gainesville, Texas, May 9, 1876; very common here and not so shy as the Orchard Oriole—G. H. Ragsdale. vii., 26, 404—Account of their nesting habits at Gainesville, Texas; nests being found from May 24 to June 3, 1876—G. H. Ragsdale.

- Icterus spurius.** Orchard Oriole. ii., 22, 341—Found in Russell Co., Kansas; feeds only on insects in spring—F. S. B (enson). v., 22, 340—Usually raise two broods in a season near Trenton, N. J.; first brood appears about June 20; second, Sept. 1; they have all left by Nov. 3—Chas. C. Abbott. vi., 17, 266—Common at Ann Arbor, Mich.; arrives May 1; departs by the middle of Sept.; eggs laid by June 5—A. B. Covert. vi., 17, 266—Arrived at Newport, R. I., May 14 to 19, 1876—J. S. Howland. vi., 21, 337—Rare in summer in Central New York—H. G. Fowler. vi., 21, 338—Noticed at Springfield, Mass., between May 25 and 31, 1876—Fred. H. Keyes. vi., 24, 386—Arrived at Riverdale, N. Y., May 10, 1876—E. P. Bicknell. viii., 17, 268—Summer resident near Washington, D. C.—(R. F. Boiseau). viii., 19, 300—Found in Michigan;—"Archer" (G. A. Stockwell). x., 19, 359—Arrived at Lebanon, Ill., April 21, 1878—"Ptarmigan." xi., 3, 47—Quite common at Peotone, Ill.; breeds—D. H. Eaton.
- Icterus spurius affinis.** Texan Orchard Oriole. vi., 23, 370—Taken at Gainesville, Texas, April 24, 1876—G. H. Ragsdale.
- Ictinia mississippiensis.** Mississippi Kite. vi., 17, 266—Observed at Gainesville, Texas, April 11, 1876—G. H. Ragsdale. vi., 23, 370—Migrating at Gainesville, Texas, May 2, 1876; seen almost daily all through May—G. H. Ragsdale. viii., 15, 224—Rare in Michigan—"Archer" (G. A. Stockwell).
- Indigo Bird.** See *Cyanospiza cyanea*.
- Ipswich Sparrow.** See *Passerculus princeps*.
- Ivory-billed Woodpecker.** See *Campephilus principalis*.
- Ivory t uil.** See *Larus eburneus*.
- Jack Curlew.** Local name of *Numenius hudsonicus* on N. J. coast.
- Jack Snipe.** See *Tringa maculata*.
- Jaeger Parasiticus.** See *Stercorarius parasiticus*.
- Jaeger Pomarine.** See *Stercorarius pomatorhinus*.
- Jay. Blue,** See *Cyanurus cristatus*.
- Jay. Canada,** See *Perisoreus canadensis*.
- Jay. Woodhouse's.** See *Aphelocoma floridana woodhousei*.
- Jer Falcon. Greenland,** See *Falco sacer candicans*.
- Junco cinereus caniceps.** Cinereous Snow Bird. xii., 17, 325—One specimen taken above snow line on Elk Mountain, June 15, 1878, near Como, Wyoming—S. W. Williston.
- Junco hyemalis.** Snowbird. i., 26, 404—Winter resident; arrives in Oct. in New England; found young unfledged on the Hoosac Mountain, July, 1873—F. B. iii., 13, 196—Summer migrant in Newfoundland—M. Harvey. v., 13, 195—One flew into a window of the Tribune Building, N. Y. City, at night, during October, 1875—Ernest Ingersoll. v., 18, 276—Account of their habits with us in winter—E. B. Tober. v., 21, 323—Notes a case of partial albinism—W. Russell Robinson. vi., 6, 84—Arrive in Mass. between March 10 and 20—J. A. Allen. vi., 6, 84—Have only been seen two or three times the past winter (1875-6) near Wenonah N. J., Milton P. Pierce. vi., 7, 99—Abundant near Trenton, N. J., Feb., 3, 1876—Chas. C. Abbott. vi., 7, 99—Common in winter at Peotone, Ill.—"Umbellus." vi., 7, 100—Resident near Montpelier, Vt., common in summer, rare in winter—W. A. Briggs. vi., 9, 132—Are more abundant in Mass., between April 1 and 10, than at any other time of the year; between April 10 and 20, they all depart North—J. A. Allen. vi., 10, 148—Common during the winter at Fort Wayne, Ind.—G. Aug. Smith. vi., 11, 163—Observed at Leesburg, Va., March 27, 1876; still remain April 8, 1876—E. Ingersoll (authority). vi., 12, 180—Noticed at Salem, Mass., April 6, 1876—"Teal" (R. L. Newcomb). vi., 12, 181—Remained all



winter at Boonsboro, Md.—W. B. Wheeler. vi., 13, 200—Found in winter on Mt. Marcy, Adirondacks—(V. Colvin). vi., 14, 214—Seen from Sept. until May at Ann Arbor, Mich.; breeds in the northern part of the State—A. B. Covert. vi., 15, 233—Still remain at Riverdale, N. Y., April 30, 1876—E. P. Bicknell. vi., 17, 266—Noticed at Lake City, Minn., April 10, 1876—D. C. Estes. vi., 19, 301—Common at Meacham Lake, N. Y., May 1, 1876—A. R. Fuller. vi., 20, 318—Becoming less plenty April 22, 1876, at Ferrisburgh, Vt.—R. E. Robinson. vi., 21, 337—Tolerably common in autumn and spring in Central New York, but winter south of here—H. G. Fowler. vi., 26, 418—Noticed at Salem, Mass., April 5, 1876—R. L. Newcomb. viii., 4, 49—Abundant migrant at Webster, N. H.; one nest found there on Kearsarge Mt.; they breed abundantly—Chas. F. Goodhue. viii., 7, 96—Noticed on Clark's Island, Plymouth, Mass., in 1852—F. C. Browne. viii., 12, 177—A regular winter resident on the Coteau des Prairies, Dakota; arrives Nov. 14 and disappears about April 16, with a few stragglers to be seen until May 8; quite numerous—Chas. E. McChesney. viii., 18, 281—Found in Michigan—"Archer" (G. A. Stockwell). ix., 10, 185—Noticed at Ferrisburgh, Vt., Oct. 11, 1876—R. E. Robinson). x., 16, 297—Arrived at North Adams, Mass., March 10, 1878 "Young Naturalist." x., 22, 422—Breed about thirty miles North of Williamsport, Penn., May 2, 1877, nest with four eggs; several nests this year—"Bobolink" (E. G. Koch). xi., 11, 222—Found breeding in Western North Carolina at an elevation of over six thousand feet—Geo. H. Moran. xii., 6, 106—Very common in Nova Scotia; arrive first week in April; raise two broods; a few remain all winter; but the main body depart about the end of Oct.—J. Matthew Jones. xii., 17, 325—A single specimen taken April 22, 1878, at Como, Wyoming—S. W. Williston. xii., 20, 385—Arrived from the North at Plymouth, Mass., Oct. 24, 1852—F. C. Browne.

**Junco hyemalis aikenii.** Aiken's Snow Bird. v., 17, 260—Found commonly west of the Little Missouri in 1874 by Geo. Bird Grinnell—Ernest Ingersoll.

**Junco oregonus.** Oregon Snow Bird. vii., 25, 389—Taken at Fort Sanders, Wyoming, March 20, 1875—A. G. Brackett. viii., 18, 281—A specimen taken at Grosse Isle, Michigan, by Prof. Fox—"Archer" (G. A. Stockwell). xii., 17, 325—Abundant as late as May 1, 1878, at Como, Wyoming—S. W. Williston. xii., 17, 325—A nest found Aug. 16, 1878, high up in the Freeze Out Mountains, Wyoming—Geo. Bird Grinnell.

**Kentucky Warbler.** See *Oporornis formosus*.

**Killdeer Plover.** See *Agialitis vociferus*.

**Kingbird.** See *Tyrannus carolinensis*.

**Kingbird.** Gray, See *Tyrannus dominicensis*.

**King Eider.** See *Somateria spectabilis*.

**Kingfisher.** Belted, See *Ceryle alcyon*.

**Kinglet.** Golden-crested, See *Regulus satrapa*.

**Kinglet.** Ruby-crowned, See *Regulus calendula*.

**King Rail.** See *Rallus elegans*.

**Kirtland's Warbler.** See *Dendroica kirtlandii*.

**Kite.** Everglade, See *Rostrhamus sociabilis*.

**Kite.** Mississippi, See *Ictinia mississippiensis*.

**Kite.** Swallow-tailed, See *Nauclerus furcatus*.

**Kite.** White-tailed, See *Elanus leucurus*

**Kittiwake Gull.** See *Larus tridactylus*.

**Knot.** See *Tringa canutus*.

**Krider's Red-tailed Hawk.** See *Buteo borealis krideri*.

**Labrador Duck.** See *Camptolæmus labradorius*.

**Lagopus albus.** Willow Ptarmigan. i., 19, 289—Being limited to one geographical province no climatic races occur—Robert Ridgway. ii., 6, 89—Editors noting the large numbers of this species to be found now in our markets, where formerly few were to be seen; the birds are collected at Montreal. and thence shipped to our large dealers ii., 15, 232—Abundant in Newfoundland—Alex. Murray. ii., 26, 404—Very abundant in Newfoundland; an account of its habits there, and a shooting trip for them—M. Harvey. iii., 13, 196—Abundant in the lowlands of Newfoundland—M. Harvey. iii., 21, 322—Abundant in Newfoundland in 1822, according to W. E. McCormack. vii., 25, 395—Have been seen this winter (1876-77), in some of the northern counties in New York State—"Avis." viii., 3, 33—They are always found in winter near Montreal, Canada, the same seasons that the Snowy Owls are common, and it always denotes an unusually severe season further North. viii., 16, 241—Is found in limited numbers upon the mountains of the upper Peninsula of Michigan—"Archer" (G. A. Stockwell). xii., 7, 126—None seen in the Province of Quebec during a trip in the winter of 1878-79, though they are usually common here—Everett Smith.

**Lagopus leucurus.** White-tailed Ptarmigan. i., 3, 35—Specimens and young taken among the Rocky Mountains—J. H. Batty. i., 10, 147—Found in Colorado—H. A. C. i., 19, 289—Being confined to one geographical province no climatic races occur—Robert Ridgway. i., 25, 390—Account of their habits as observed by J. H. Batty in the Rocky Mountains; some taken as far East as South Park, Colorado. ii., 7, 103—Dr. T. M. Brewer states he has the egg, and that it resembles that of *Tetrao angelhus* of Europe. vi., 5, 67—Notice of Dr. Coues' article in the Hayden Bulletin on the breeding of this species.

**Lagopus mutus rupestris.** Rock Ptarmigan. i., 19, 289—Being confined to one geographical province no climatic races occur—Robert Ridgway. ii., 15, 232—Abundant in Newfoundland—Alex. Murray. ii., 26, 405—Comparatively rare in Newfoundland; keeping to the mountains, and is called by the settlers "Mountain Partridge"—M. Harvey. iii., 13, 196—Rarely found in Newfoundland below the line of stunted black spruce except in the depth of winter, when they descend to the lowlands for food—M. Harvey. vi., 18, 284—Found in Nebraska near the base of the Rocky Mountains—C. H. Phillips. (This is a manifest error, which arises perhaps from the fact that in many places along the base of the Rocky Mountains the Sharp-tailed Grouse, *Pediocetes phasianellus*, is called Willow Grouse—G. B. G.)

**Lanius borealis.** Northern Shrike; Butcher Bird. i., 25, 391—Habits of the Butcher Bird as observed near Chicago, Ill., by R. P. C.; it kills mice and impales them. i., 26, 404—Found in New England in winter—F. B. ii., 15, 232—Found abundantly in Newfoundland—Alex. Murray. iii., 13, 196—Found in Newfoundland; doubtful if it breeds there—M. Harvey. vi., 7, 100—A few found in winter at Montpelier, Vt.—W. A. Briggs. vi., 8, 116—Depart for the North from Mass., March 20 to 31—J. A. Allen. vi., 10, 148—Common in winter, rare in summer, at Fort Wayne, Ind.—G. Aug. Smith. vi., 11, 163—Rare at Ann Arbor, Mich., but resident; breeds from May 1 to June 1—A. B. Covert. vi., 11, 163—But one seen during the winter of 1875-76 since November, 1875; usually they are abundant near Trenton, N. J.—C. C. Abbott. vi., 17, 266—Common at Lake City, Minn., April 5, 1876—D. C. Estes. vi., 18, 284—Resident in Central New York, and breeds; three nests found by Frank Wright at Auburn—H. G. Fowler (this is an error, should be the Loggerhead Shrike—H. B. B.). vii., 10, 148—Is found near Auburn, N. Y., in winter; formerly they were supposed to breed; but a bird shot from a nest this

year and forwarded to Prof. Baird, was pronounced to be the Loggerhead Shrike; asks if all the references made to this bird's breeding in New York State should not be referred to the Loggerhead Shrike—T. J. Wilson. vii., 11, 164—Account of one devouring a small bird, and when disturbed, seizing it in its claws and flying away with it. vii., 23, 363—Very common around Boston, Mass., Jan 6, 1877—S. K. (Netherlands), Jr. viii., 2, 17—Common at Towanda, Penn., during the winter of 1876-77, and have made sad havoc among the English Sparrows W. C. S. viii., 2, 17—Common at Springfield, Mass., and prey on the English Sparrows—Fred. H. Keyes. viii., 4, 49—Winter visitor at Webster, N. H.; has known them to attack Blue Jays and Robins, but could not master them; they will kill and carry off Snow Buntings from a flock—Chas. F. Goodhue. viii., 11, 160—Seen frequently in fall in Central New York—J. P. Hutchins. viii., 18, 281—Found in Michigan—"Archer" (G. A. Stockwell). ix., 16, 310—Noticed at Webster, N. H., Nov. 12, 1877—"Falco" (Chas. F. Goodhue). xii., 6, 105—Not uncommon near settlements in Nova Scotia in hard winters—J. Matthew Jones. xii., 9, 166—Nest and eggs taken at Bangor, Me., by E. S. Bowler—H. A. Purdie (since stated to be *L. ludovicianus*). xii., 11, 205—Date of taking above set of eggs at Bangor should be May 20, 1878. xii., 14, 265—Probably wrongly identified; the species breeding at Bangor, Me.; is *L. ludovicianus*—H. A. Purdie.

**Lanius ludovicianus.** Loggerhead Shrike. v., 4, 51—Account of one killing a Mocking Bird in a cage at Jacksonville, Florida, Aug. 14, 1875. vi., 11, 163—Accidental from the South at Ann Arbor, Mich.; one specimen taken Nov. 23, 1871—A. B. Covert. vii., 10, 148—Breed commonly near Auburn, N. Y.; the nests were formerly supposed to belong to the Great Northern Shrike, but a bird shot from the nest this year and forwarded to Prof. Baird was pronounced this species—T. J. Wilson. viii., 4, 49—Speaks of this species' habit of catching food and impaling it, and of also eating fresh meat that was hung up at Longwood, Fla.—F. L. R. x. 13, 235—One shot at Rockaway, L. I., Sept. 19, 1875; another observed in Sept., 1876, but not secured—N. T. Lawrence. xi., 3, 47—Common at Peotone, Ill.; breeds; rears two broods; first nests with eggs last of April or first of May—D. H. Eaton. xii., 6, 105—Very rare in Nova Scotia—J. Matthew Jones. xii., 9, 166—Breeds quite commonly at Bangor, Me.—H. A. Purdie. xii., 14, 265—The only species of this family that breeds at Bangor, Me.—H. A. Purdie.

**Lanius ludovicianus excubitoroides.** White-rumped Shrike. v., 17, 260—Found in the Black Hills in 1874 by Geo. Bird Grinnell—Ernest Ingersoll. vi., 10, 148—Common winter and summer at Fort Wayne, Ind. G. Aug. Smith. vi., 11, 163—Not a common resident at Ann Arbor, Mich.; breeds June 1, and rears two broods in the season—A. B. Covert. vii., 25, 389—Taken in Southeastern Wyoming May 13, 1875—A. G. Brackett. viii., 18, 281—Found in Michigan—"Archer" (G. A. Stockwell). xi., 3, 47—Abundant at Peotone, Ill.; breeds; rears two broods—D. H. Eaton. xii., 17, 325—Abundant; first seen April 22; fresh eggs May 5, 1878; nest found June 12, 1878, with seven eggs, near Como, Wyoming—S. W. Williston.

**Lake Huron Scoter.** See *Aedemia bimaculata*.

**Lanier Falcon.** See *Falco mexicanus polyagrus*.

**Lapland Longspur.** See *Plectrophanes lapponicus*.

**Large-billed Water Thrush.** See *Sturus motacilla*.

**Lark Bunting.** See *Calamospiza bicolor*.

**Lark Finch.** See *Chondestes grammaca*.

**Lark Meadow,** See *Sturnella magna*.

**Lark Shore,** See *Eremophila alpestris*.

**Lark. Tit.** See *Anthus ludovicianus*.

**Lark. Western Field.** See *Sturnella magna neglecta*.

**Larus argentatus.** Herring Gull. ii., 4, 58—Have left the coast of Long Island for the North, March 5, 1874—J. H. Batty. ii., 5, 70—Shot along the Long Island coast in winter—J. H. Batty. ii., 12, 179—Found breeding at Grand Menan—J. H. Batty. v., 13, 196—First one seen in New York Harbor this year, Oct. 28, 1875. v., 25, 390—Abundant near Salem, Mass., during the winter of 1875-76—R. L. Newcomb. vii., 6, 84—Common in spring in Central New York—H. G. Fowler. vii., 11, 164—Sometimes taken in the spring migrations at Ann Arbor, Mich.—A. B. Covert. vii., 14, 212—The gunners in Plymouth Bay, Mass., call the adult "White Gulls," and the young "Gray Gulls"—F. C. Browne. vii., 17, 266—Common at Salem, Mass., Nov. 29, 1876—R. L. Newcomb. viii., 7, 96—Noticed at Plymouth, Mass., in 1852—F. C. Browne. viii., 17, 261—Is found on the Coteau des Prairies, Dakota, from April 8 to Oct. 30 in large numbers; breeds—Chas. E. McChesney. viii., 23, 380—Found in Michigan—"Archer" (G. A. Stockwell). ix., 4, 73—Noticed at Salem, Mass., Aug. 23, 1877—"Teal" (R. L. Newcomb).

**Larus atricilla.** Laughing Gull. vii., 11, 164—Rarely taken at Ann Arbor, Mich.—A. B. Covert. viii., 17, 261—Found on the Coteau des Prairies, Dakota, from April 8, to Oct. 30; very numerous; breeds—Chas. E. McChesney. viii., 23, 380—Found in Michigan—"Archer" (G. A. Stockwell).

**Larus delawarensis.** Ring-billed Gull. iii., 22, 341—Most common of the genus in Newfoundland—M. Harvey. v., 17, 260—Found by Geo. Bird Grinnell in 1874 in the Black Hills region—Ernest Ingersoll. vii., 26, 404—Noticed in Southeastern Wyoming, Oct. 10, 1875—A. G. Brackett. viii., 23, 380—Found in Michigan—"Archer" (G. A. Stockwell). xii., 20, 385—Common on Lake Como, Wyoming, from early Spring to the middle of June—S. W. Williston.

**Larus dominicanus.** v., 2, 20—Found by Dr. J. H. Kidder on Kerguelen Island—Elliott Coues.

**Larus eburneus.** Ivory Gull. iii., 22, 341—Occasionally seen on the shores of Newfoundland—M. Harvey.

**Larus franklini.** Franklin's Rosy Gull. viii., 17, 261—Found on the Coteau des Prairies, Dakota, from April 8 to Oct. 28; numerous; breeds—Chas. E. McChesney. viii., 23, 380—Common in Northern Wisconsin and adjoining parts of Michigan; is migratory—"Archer" (G. A. Stockwell).

**Larus glaucus.** Glaucous Gull. viii., 23, 380—Found in Michigan—"Archer" (G. A. Stockwell). x., 9, 155—One shot at Salem, Mass., Nov. 30, 1869; called in the article *Larus hutchinsii*—"Teal" (R. L. Newcomb). xii., 10, 188—Specimens received from the Banks of Newfoundland by R. L. Newcomb.

**Larus marinus.** Great Black-backed Gull. ii., 4, 58—Have left the coast of Long Island for the North, March 5, 1874—J. H. Batty. ii., 5, 70—Have known them to kill and devour other birds, probably wounded ones—J. H. Batty. ii., 12, 179—Found in the Bay of Fundy in the fall—J. H. Batty. v., 25, 390—Abundant near Salem, Mass., during the winter of 1875-76—R. L. Newcomb. vii., 14, 212—Called "Daniel Gull" by the gunners in Plymouth Bay, Mass.—F. C. Browne. vii., 18, 276—Call "Black-backed Gull" by the gunners on the Connecticut coast—Robt. T. Morris. viii., 7, 96—Noticed at Plymouth, Mass., in 1852—F. C. Browne. xii., 19, 365—Account of a tame one owned by C. A. Richmond, of Taunton, Mass., caught on Cape Cod. xii., 20, 385—Noticed at Plymouth, Mass., Oct. 5, 1852—F. C. Browne.

**Larus philadelphia.** Bonaparte's Gull. iii., 22, 341—Occasionally seen

on the coasts of Newfoundland—M. Harvey. vii., 11, 164—Very common in the spring and fall migrations at Ann Arbor, Mich.—A. B. Covert. vii., 14, 212—Called "Square-tail Gull" by the gunners in Plymouth Bay, Mass.—F. C. Browne. vii., 21, 325—Not common in Yates County, N. Y.; generally seen in spring and autumn—J. B. Gilbert. viii., 7, 96—Noticed at Plymouth, Mass., in 1852—F. C. Browne. viii., 21, 345—A flock of 100 appeared at Plymouth, N. H., in May, 1877—H. B. E. viii., 23, 380—Found in Michigan—"Archer" (G. A. Stockwell). x., 26, 503—One seen at Elmira, N. Y., March 8, 1878; have also another in my collection, shot on the Chemung River—E. B. Gleason. xii., 3, 46—One shot Aug. 26, 1878, in Ontario, Canada—Robt. R. Brown. xii., 9, 165—Occurs at Chatham, N. J., during the migrations—Harold Herrick. xii., 10, 185—A few about Plymouth, Mass., Aug. 14, 1852—F. C. Browne. xii., 20, 385—A dozen specimens seen at Lake Como, Wyoming, from May 2 to 17—S. W. Williston.

**Larus tridactylus.** Kittiwake Gull. ii., 5, 70—Shot along the coast of Long Island in winter—J. H. Batty. vii., 11, 164—One taken at Ann Arbor, Mich., April 9, 1875—A. B. Covert. vii., 14, 212—Called "Square-tail Gull" or "Bay Gull" by the gunners in Plymouth Bay, Mass.—F. C. Browne. viii., 7, 96—Noticed at Plymouth, Mass., in 1852—F. C. Browne. viii., 23, 380—Frequent in winter on Lake Huron, and common around the Straits of Mackinac—"Archer" (G. A. Stockwell). ix., 14, 270—Very common in Salem, Mass., harbor, Nov. 3, 1877—"Teal" (R. L. Newcomb). xii., 20, 385—Common at Plymouth, Mass., Nov. 10, 1852—F. C. Browne.

**Laughing Gull.** See *Larus atricilla*.

**Lawrence's Goldfinch.** See *Chrysomitris lawrencei*.

**Lawrence's Warbler.** See *Helminthophaga lawrencei*.

**Lazuli Finch.** See *Cyanospiza amena*.

**Leach's Petrel.** See *Cymochorea leucorrhoea*.

**Least Bittern.** See *Ardetta exilis*.

**Least Flycatcher.** See *Empidonax minimus*.

**Least Sandpiper.** See *Tringa minutilla*.

**Least Tern.** See *Sterna superciliosa*.

**Le Conte's Bunting.** See *Coturniculus lecontei*.

**Lesser Blackhead Duck.** See *Fuligula affinis*.

**Leucosticte australis.** vii., 13, 196—A species of *Leucosticte* (probably this one) is found in the Big Horn Mountains, Wyoming Territory—W. L. C. (arpenter).

**Leucosticte tephrocotis.** Gray-crowned Finch. vii., 25, 389—Taken at Fort Fred. Steele, Wyoming, March 16, 1875—A. G. Brackett.

**Leucosticte tephrocotis littoralis.** vii., 25, 389—Taken at Fort Fred. Steele, Wyoming, March 16, 1875—A. G. Brackett.

**Lewis' Woodpecker.** See *Asyndesmus torquatus*.

**Limosa fedoa.** Marbled Godwit; Marlin. i., 15, 235—Very common at Lake Mills, Iowa—John Krider. iii., 22, 340—Common in winter and spring in Eastern Florida—Editors. iv., 13, 204—Steadily on the increase near St. Louis, Mo.—"Perdrix" vii., 5, 68—Known locally on the New Jersey coast as the Marlin—W. Holberton. vii., 8, 116—Not common during the migrations in Connecticut—Robt. T. Morris. viii., 15, 225—Is found on the Coteau des Prairies, Dakota, in great numbers from June 14 to Sept. 22, with stragglers as late as Oct. 15; they breed abundantly just off the Coteau to the East in Minn.—Chas. E. McChesney. viii., 22, 361—Found in Michigan—"Archer" (G. A. Stockwell). xii., 19, 374—Shot May 15 at Titusville, Fla.—"Al. I. Gator" (J. Francis LeBaron).

- Limosa hudsonica.** Hudsonian Godwit. ii., 22, 341—Found in Russell Co., Kansas; feeds only on insects in spring—F. S. B.(enson). vii., 4, 52—Rare spring and autumn migrant in Central New York—H. G. Fowler. vii., 8, 116—Rare during the migrations in Connecticut—Robt. T. Morris. viii., 22, 361—Found in Michigan—"Archer" (G. A. Stockwell).
- Lincoln's Finch.** See *Melospiza lincolni*.
- Linnet. Brewster's,** See *Linota flavirostris brewsteri*.
- Linnet. Mealy Red Poll,** See *Ægiothus linaria exilipes*.
- Linnet. Pine,** See *Chrysomitris pinus*.
- Linnet. Red Poll,** See *Ægiothus linaria*.
- Linota flavirostris brewsteri.** Brewster's Linnet. viii., 18, 281—Suppose they will be found in Michigan, as they associate with the other species—"Archer" (G. A. Stockwell).
- Little Auk.** See *Mergulus alle*.
- Little Blue Heron.** See *Ardea cœrulea*.
- Little White Egret.** See *Ardea candidissima*.
- Lobipes hyperboreus.** Northern Phalarope. vi., 25, 402—Rare spring and fall migrant at Ann Arbor, Mich.; arriving May 1—A. B. Covert. vii., 21, 325—Rare in Yates County, N. Y.; one taken in May, 1874, at the foot of Crooked Lake, Penn Yan—J. B. Gilbert. viii., 22, 361—Found in Michigan—"Archer" (G. A. Stockwell). ix., 8, 152—Found in Nebraska—"Yo." x., 13, 235—One shot at Rockaway, L. I. Aug. 24, 1874; another taken in August, 1875—N. T. Lawrence. xii., 20, 385—Two large flocks noticed on Lake Como, Wyoming, May 18, and remained about ten days—S. W. Williston.
- Loggerhead Shrike.** See *Lanius ludovicianus*.
- Lomvia troile.** Foolish Guillemot; Murre. ii., 12, 179—Found in the Bay of Fundy in the autumn—J. H. Batty. iii., 22, 341—Breed on the north coast of Newfoundland and islands off same—M. Harvey. xii., 20, 386—Off Plymouth, Mass., Dec, 12, 1852—F. C. Browne.
- Longbeak. Greater,** See *Macrorhamphus griseus scolopaceus*.
- Long-billed Curlew.** See *Numenius longirostris*.
- Long-billed Marsh Wren.** See *Telmatodytes palustris*.
- Long-eared Owl.** See *Otus vulgaris wilsonianus*.
- Long-tailed Chat.** See *Icteria virens longicauda*.
- Long-tailed Chickadee.** See *Parus atricapillus septentrionalis*.
- Long-tailed Duck.** See *Harelda glacialis*.
- Long-spur. Lapland,** See *Plectrophanes lapponicus*.
- Loon.** See *Colymbus torquatus*. (For other Loons see *Colymbus arcticus* and *C. septentrionalis*.)
- Lophophanes bicolor.** Tufted Titmouse. vi., 7, 99—A pair observed singing at Trenton, N. J., Feb. 7, 1876; very numerous Feb. 10—Chas. C. Abbott. vi., 10, 148—Found commonly all the year at Fort Wayne, Ind.—G. Aug. Smith. viii., 17, 261—An occasional visitant in Michigan; they were plentiful in 1870 in Eaton and Barry Counties—"Archer" (G. A. Stockwell). xii., 9, 165—Found occasionally in winter at Chatham, N. J.—Harold Herrick.
- Lophortyx californicus.** California Quail; Valley Quail. i., 10, 147—A few California Quail have been imported into Colorado for breeding purposes—H. A. C. ii., 1, 2—Found at Humboldt Bay, Cal.—"Moumouth" (Aug. K. Egbert). ii., 26, 405—Account of their habits as observed at Nicasio, Cal.; has known as many as 27 eggs in one nest; the birds give out no scent on the nest or in the dry north wind peculiar to this part of the country; in damp weather they do not withhold

their scent—"Pioneer." iii., 3, 37—Abundant on the McCloud River, California. iii., 24, 373—Found on the plains and low lands of California and Oregon—J. B. Barnes. iii., 25, 391—Weight of 6 males, 2 and 9-10 lbs.; 6 females  $2\frac{1}{2}$  lbs.—T. H. E. (stey). iv., 1, 5—Partial albino shot at Nicasio, Cal.—Thos H. Estey. v., 10, 146—Commence to mate in April in Ventura County, Cal.—W. M. Hinckley. v., 20, 308—A queer plumaged specimen was recently shot at San Raphael, Cal.; several albino specimens have been seen—C. A. Allen. vii., 12, 180—A successful attempt at introducing them into the Eastern States has been made by J. A. J. Cresswell, of Maryland.

**Lophortyx gambeli.** Gambel's Quail. iii., 24, 373—Found in Sonora, Upper Rio Grande and Gila, to the Colorado of California; describing how it differs from the California Quail in plumage—J. B. Barnes. iv. 21, 326—Very common throughout Arizona—Chas. Bendire. vi., 6, 84—Seen occasionally in winter near El Paso, Texas—S. B. Buckley. ix., 26, 489—Found at Fort Clark, Texas—"Bushwhacker" (F. E. Phelps). xi., 15, 310—Abundant at Camp Thomas, Arizona—Geo. H. Moran.

**Louisiana Heron.** See *Ardea leucogastra leucophrymna*.

**Louisiana Tanager.** See *Pyrranga ludoviciana*.

**Loxia curvirostra americana.** Red Crossbill. i., 26, 404—Common some winters in New England; has been known to breed in Maine early in Feb.—F. B. iii., 13, 196—Common throughout the year, and an early breeder in Newfoundland—M. Harvey. iv., 4, 54—Abundant near Wenham, Mass., during the winter of 1874-75—Fred. A. Ober. v., 18, 276—Account of their habits with us in winter—F. B. Tobin. vi., 5, 68—Very numerous near Calais, Me., during the severe winter of 1858-59; specimens dissected contained eggs as large as buckshot, in Feb.—Geo. A. Boardman. vi., 9, 133—First noticed at Riverdale-on-Hudson, Nov. 3, 1874, and remained all through the winter, and last seen May 10; a pair found breeding in April, of which he promises an account later on—E. P. Bicknell. vi., 10, 148—Comes some winters to Fort Wayne, Ind.—G. Aug. Smith. vi., 14, 214—Very rare in winter at Ann Arbor, Mich.—A. B. Covert. vii., 20, 309—Arrived in considerable numbers in Southern Conn. about the middle of Dec. vii., 21, 325—An irregular winter visitor in Yates County, N. Y.; has been taken as late as April—J. B. Gilbert. viii., 4, 49—Sometimes common at Webster, N. H.; a few breed in the large woods—Chas. F. Goodhue. viii., 18, 281—Found in Michigan—"Archer" (G. A. Stockwell). x., 5, 75—Extract from the Burlington (Vt.) "Free Press" giving an account of finding young birds in the nest on Feb. 6. x., 9, 156—A nest with young nearly fledged found about Feb. 20, 1878, near St. John, N. B., by a Mr. Kimball. xii., 6, 105—Not so common in Nova Scotia as the other species—J. Matthew Jones. xii., 7, 126—Not one was seen during a trip in the province of Quebec, Canada, in winter of 1878-79, which was remarkable—Everett Smith.

**Loxia leucoptera.** White-winged Crossbill. i., 26, 404—Common some winters in New England—F. B. iii., 13, 196—Abundant in winter, and called Spruce Bird from the fact of its feeding on the cones of the white spruce in Newfoundland—M. Harvey. iv., 4, 54—Abundant near Wenham, Mass., during the winter of 1874-75—Fred. A. Ober. v., 18, 276—Account of their habits with us in winter—F. B. Tobin. vi., 5, 68—Very numerous near Calais, Me., during the severe winter of 1858-59; specimens dissected contained eggs as large as buckshot in Feb.—Geo. A. Boardman. vi., 7, 99—One seen at Trenton, N. J., Feb. 11, 1876; and a large flock Feb. 21, 1876—Chas. C. Abbott. vi., 8, 116—Depart March 20 to 31 from Mass. for the North—J. A. Allen. vi., 9, 133—First noticed at Riverdale-on-Hudson, Nov. 3, 1874, and they remained all winter; last seen May 10, 1875—

E. P. Bicknell. vi., 10, 148—Found some winters at Fort Wayne, Ind.—G. Aug. Smith. vi., 14, 214—Sometimes common in winter at Ann Arbor, Mich.—A. B. Covert. vii., 21, 325—A winter visitor in Yates County, N. Y.; irregular as to numbers; found in swamps—J. B. Gilbert. viii., 4, 49—Probably occurs in winter at Webster, N. H., though have not taken it yet—Chas. F. Goodhue. viii., 18, 281—Found in Michigan—"Archer" (G. A. Stockwell). xii., 6, 105—Very common in Nova Scotia some winters, especially that of 1877-78—J. Matthew Jones. xii., 7, 126—Not one was seen during a trip in the Province of Quebec, Canada, in the winter of 1878-79, which was surprising—Everett Smith.

**Macgillivray's Warbler.** See *Geothlypis macgillivrayi*.

**Macrorhamphus griseus.** Red-breasted Snipe; Dowitcher; Gray Snipe. i., 13, 204—Very numerous in Florida—Editors. ii., 11, 163—Abundant on the Kissimmee, Lake Okeechobee region, Fla.—Fred. A. Ober. ii., 16, 245—Arrives at Portland, Me., May 20 to 28, and are back again as early as July 4, but usually not before July 15; females and young about Aug. 1—Mannasseh Smith. ii., 25, 394—Arrived back at Cape May, N. J., May 20, 1874. iii., 13, 196—Visit Newfoundland—M. Harvey. iii., 22, 340—Very common in Eastern Florida in winter and spring—Editors. iv., 11, 168—Commenced their northern flight at Norfolk, Va., April 17, 1875—"Guy." iv., 21, 332—Flying South off Carman House, Forked River, N. J., June 27, 1875—E. H. F. iv., 24, 381—Large flights at Barnegat Bay, N. J., July 13, 1875—"Mortimer." vi., 10, 145—Shot two at Reelfoot Lake, Tenn., Nov. 27, 1875—"Pat." vi., 23, 376—First flight at Newport, R. I., July 10, 1876—"Shot." vi., 25, 402—Common spring and fall migrant at Ann Arbor, Mich.; arrives March 15, and passing on their return the last of Sept.—A. B. Covert. vii., 5, 68—Known by the gunners on the New Jersey coast as the "Dowitcher"—W. Holberton. vii., 8, 116—Rather common during the migrations in Conn.—Robt. T. Morris. vii., 14, 212—Called "Driver" by the gunners in Plymouth Bay, Mass.—F. C. Browne. vii., 15, 230—A few taken during the migrations in Central New York—H. G. Fowler. vii., 26, 404—Found in Southeastern Wyoming, June 26, 1875—A. G. Brackett. viii., 7, 96—Found at Plymouth, Mass., in 1852—F. C. Browne. viii., 15, 225—Occurs on the Coteau des Prairies, Dakota, in considerable numbers from Sept. 20 to Oct. 30—Chas. E. McChesney. viii., 22, 361—Found in Michigan—"Archer" (G. A. Stockwell). xi., 3, 47—Quite plentiful in spring at Peotone, Ill.—D. H. Eaton. xii., 10, 185—Passing southward at Plymouth, Mass., Aug. 3, 1852; one stray bird shot Sept. 8, 1852—F. C. Browne.

**Macrorhamphus griseus scolapaceus.** Greater Longbeak. x., 13, 235—One shot at Rockaway, L. I., Sept. 27, 1873; one taken Sept. 25, 1874, and another observed but not taken—N. T. Lawrence. xii., 20, 385—First taken near Lake Como, Wyoming, May 5; afterward common for three weeks—S. W. Williston.

**Magpie.** See *Pica melanoleuca hudsonica*.

**Mallard.** See *Anas boschas*.

**Marbled Godwit.** See *Limosa fedoa*.

**Mareca americana.** Widgeon; Baldpate. i., 13, 204—Common in Florida—Editors. ii., 11, 167—Not common at Elkhorn, Wis., April 15, 1874. iii., 11, 170—Abundant on the Delaware, Oct. 15, 1874. iii., 18, 282—Abundant at Currituck Sound, N. C., Nov. 13, 1874. iii., 21, 325—A specimen killed in Maine in Oct., 1874—"Roamer" (Everett Smith). iii., 22, 340—Abundant in winter and spring in Eastern Fla.—Editors. iv., 2, 27—Found at Barnegat Inlet, Feb. 6, 1875—B. iv., 18, 285—Abundant at Elkhorn, Wis., between April 10 and 20—"Greenhead." v., 12, 187—Found at Norfolk, Va., Oct. 23, 1875.



- v., 14, 220—Large flocks at Fargo, D. T., Oct. 22, 1875—G. J. Keeney. v., 26, 411—Abundant in winter near Port Royal, S. C.—“Rusticus.” vi., 2, 18—Found during the migrations near Rochester, N. Y.—“Agate.” vi., 18, 284—Found in Nebraska—C. H. Phillips. vii., 8, 116—Not common during the migrations in Conn.—Robt. T. Morris. vii., 18, 276—Very common in the migrations at Ann Arbor, Mich.—A. B. Covert vii., 25, 389—Taken in Southeastern Wyoming, April 15, 1875—A. G. Brackett. viii., 16, 242—Arrives on the Coteau des Prairies, Dakota, April 22, and soon pass north; return Sept. 10, and remain until Oct. 30, when it is abundant; a few breed—Chas. E. McClesney. viii., 23, 380—Found in Michigan—“Archer” (G. A. Stockwell).
- Mareca penelope.** European Widgeon. v., 22, 339—A specimen taken on Long Island and now in the collection of the Long Island Historical Society. x., 13, 235—Have an immature male procured, in Fulton Market, Jan. 6, 1873, shot at Southampton, L. I.—N. T. Lawrence.
- Marlin.** Local name of *Limosa fedoa* on the New Jersey coast.
- Marsh Hawk.** See *Circus cyaneus hudsonius*.
- Martin. Purple,** See *Progne purpurea*.
- Maryland Yellow-throat.** See *Geothlypis trichas*.
- Massena Quail.** See *Cyrtonyx massena*.
- Massena Partridge.** See *Cy tonyx massena*.
- Meadow Lark.** See *Sturnella magna*.
- Meadow Snipe.** Local name of *Tringa maculata* on the New Jersey coast.
- Mealy Red-poll Linnet.** See *Ægiothus linaria exilipes*.
- McCown's Lark Bunting.** See *Plectrophanes maccownii*.
- Melanerpes erythrocephalus.** Red-headed Woodpecker. v., 17, 260—Observed by Geo. Bird Grinnell in the Black Hills in 1874—Ernest Ingersoll. v., 21, 323—Mr. J. A. Allen recently showed them a striking example of melanism in this species—Editors. v., 23, 356—Was hardly ever seen in the vicinity of Newark, N. J., until three years ago (1872), when it was abundant; a few remained until 1875, when it was again abundant—Harold Herrick. vi., 10, 148—Not seen every winter, common in summer, at Fort Wayne, Ind.—G. Aug. Smith. vi., 12, 180—Noticed at Higganum, Conn., March 20, 1876—Chas. O. Gladwin. vi., 17, 266—Noticed at Lake City, Minn., April 22, 1876—D. C. Estes. vi., 20, 318—One seen at Ferrisburgh, Vt., May 3, 1876; first one seen for three or four years—twenty-five years ago it was not uncommon here—R. E. Robinson. vi., 22, 354—Resident and common at Ann Arbor, Mich; breeds about April 20—A. B. Covert. vii., 3, 36—Resident in Central New York; breeds; abundant in summer; not very common in winter—H. G. Fowler. vii., 10, 148—Common near New York during the fall of 1876—Harold Herrick. viii., 4, 50—Speaks of their helping themselves to fresh meat that was hung up in a porch at Longwood, Fla.—F. L. R. viii., 7, 96—Very rare at Webster, N. H.; have only taken it once about June, 1869, when they were around several days—Chas. F. Goodhue. viii., 13, 192—Appears on the Coteau des Prairies, Dakota, June 5; does not remain more than a few days, and is rare—Chas. E. McClesney. viii., 17, 268—Found near Washington, D. C.—(R. F. Boiseau). viii., 19, 300—Found in Michigan—“Archer” (G. A. Stockwell). viii., 25, 420—Account of one defending its home from the attacks of a black snake—Geo. Boudwin. ix., 9, 166—Quotes from the “American Naturalist” an instance of one killing young Ducks and feeding on their brains. ix., 14, 266—Account of their sucking tame Turkeys' eggs—“Arrow” (Junius P. Leach). ix., 20, 381—Have been found in unusual numbers in Conn. this fall (1877); three specimens taken at New Haven; were all young birds—Editors.

ix., 24, 451—Account of their catching flies in the same manner as a Flycatcher—"Will." xi., 3, 47—Very abundant at Peotone, Ill.; breeds; not seen during winter—D. H. Eaton. xii., 3, 46—Remained at Schraalenburg, N. J., all through the winter of 1877-78—"Alianus." xii., 9, 165—Not common near New York until the fall of 1872, when a great flight took place; they remained all winter, and quite a number bred the next spring, and since then a few pairs have bred in this vicinity—Harold Herrick. xii., 19, 365—First seen May 26, 1878, near Como, Wyoming; afterward commoner—S. W. Williston.

**Melanerpes formicivorus.** California Woodpecker. vii., 5, 68—Account of its habit of storing acorns in cracks in trees for future use.

**Melanism.** ii., 2, 22—A black Robin (*Turdus migratorius*) recorded by J. G. Davis. ii., 18, 277—Asking the question, does Melanism produce unusual fecundity?—to which the Editors reply that it is not regarded as anything specially remarkable in any characteristic. v., 21, 323—Stating that Dr. Coues records a case of Melanism in the Black Guillemot in the "American Naturalist" for May, 1868; also that J. A. Allen had recently shown them a melanistic specimen of the Red-headed Woodpecker—Editors, a melanistic specimen of the Quail is recorded by W. Russell Robinson. ix., 5, 86—Has a Robin as black as a Grackle—Geo. A. Boardman.

**Meleagris gallopavo americana.** Wild Turkey. i., 7, 106—Northern Alabama is one of the finest regions for Turkeys—Editors. i., 7, 106—Turkeys are abundant in Smyth Co., Va.—Editors. i., 8, 123—General account of Turkey shooting by the Editors. i., 8, 123—Turkeys are abundant near Winchester, Va.—Editors. i., 8, 123—Turkeys are abundant in Laclede Co., Mo.—Editors. i., 8, 123—Turkeys are abundant in Northern Mich.—Editors. i., 9, 137—General account of the Wild Turkey—Editors. i., 10, 147—Found in Colorado—H. A. C. i., 13, 24—Very numerous in Florida—Editors. i., 14, 221—Very numerous in Bryan, Liberty and McIntosh Counties, Ga.—Editors. i., 16, 242—Wild Turkey shooting near Hannibal, Mo.; giving a sportsman's account of shooting Turkeys in Mo. i., 19, 290—General account of Wild Turkeys as observed in Maryland, where they breed in the Blue Ridge and Alleghany Mountains. i., 20, 316—Found at Mellenville, Florida. ii., 4, 59—Common in Texas; male does not set on the eggs, and the female goes off by herself all the time they are young. ii., 6, 90—One perched on a chimney on Gouverneur street, New York city, which was finally shot, about March 12, 1874. Editors want to know where it came from. ii., 7, 103—Have been raised in the Paris Acclimatization Gardens. ii., 9, 135—Found in Texas. ii., 11, 163—Abundant in the hammocks in the Lake Okeechobee region, Fla.—Fred. A. Ober. ii., 12, 187—Found near Davenport, Iowa—H. B. ii., 14, 210—Account of a hunt near Corinth, Miss.—"Guyon" (Col. Rawlings Young). ii., 24, 371—Found near Fort Mason, Texas—"Old Scout." ii., 26, 402—Found near Corinth, Miss.; young as large as chickens, July 22, 1874—"Guyon" (Col. Rawlings Young). ii., 26, 411—Found abundantly near Athens, Ga.—"Georgian" iii., 2, 22—Correcting a statement made in the "New England Farmer," that they are only found beyond the Mississippi, by saying that they are found in Pennsylvania, Maryland, Virginia and West Virginia, and in a majority of the other Southern States. iii., 10, 150—Found breeding at Valparaiso, Ind. iii., 11, 170—Abundant at Vinita, Indian Territory. Oct. 8, 1874. iii., 11, 170—Abundant at Hannibal, Mo., Oct. 9, 1874. iii., 13, 201—A few seen around Corinth, Miss., Oct. 28, 1874. iii., 22, 340—Found in spring and winter in Eastern Florida—Editors. iii., 22, 343—Will not thrive in Pike Co., Penn., as it is too high—Editors answering J. V. S. iii., 22, 346—Common in Putnam Co., Ga. iii., 25, 394—Very abundant near Valparaiso,

Ind., in 1834—W. H. Holabird. iv., 2, 25—Never found a nest in Texas earlier than the first of May; are not fit to kill before Aug. 1; do not raise two broods in Texas—B. iv., 5, 67—Several modes of trapping them as used in Keystone, Virginia—F. F. V. iv., 17, 260—Are not found in Nevada—Rev. H. Chase. iv., 19, 292—Abundant at Round Mountain, Texas, in the cedar brakes in winter; scattered over the open country in summer—J. T. Beeks. iv., 21, 326—Speaking of the bird from Southern Arizona differing from the Eastern one in the tips of the upper and lower tail coverts, and tail feathers being white in the former, and fulvous or chestnut red in the latter—Chas. Bendire. v., 1, 3—Abundant about Fernandina, Fla.—M. A. Williams. v., 4, 52—Abundant near Gainesville, Texas, Aug. 20, 1875. v., 11, 171—Abundant at Lenox, Ohio, Oct. 15, 1875—"Ali." v., 14, 220—Not enough timber for them near Fargo, D. T.—G. J. Keeney. v., 16, 252—Two taken alive trying to fly across the Susquehanna River at Cove Forge, Perry County, Penn. v., 18, 283—Abundant near Alexandria, Va. vi., 2, 18—Has long since disappeared from the vicinity of Rochester, N. Y.—"Agate." vi, 10, 148—Never rare at Fort Wayne, Ind.—G. Aug. Smith. vi., 18, 284—Found in Nebraska—C. H. Phillips. vi., 25, 402—Resident and very common in some parts of Lower Michigan; very rare near Ann Arbor, Mich.—A. B. Covert. vii., 4, 59—Very common near Chambersburg, Penn. Aug. 24, 1876. vii., 8, 116—Abound near Fort Clark, Texas—W. C. vii., 18, 284—Very common at Jefferson, Ohio, Nov. 28, 1876—W. D. Howell, Jr. viii., 3, 40—Very common near Bedford, Penn., all winter (1876-77)—Wm. McM. viii., 16, 241—Found in Michigan—"Archer" (G. A. Stockwell) ix., 4, 64 Account of their crossing rivers—"Bob White" (Geo. Woodward) ix., 4, 74—A nest with nine eggs found at Olivet, Mich—"Kedron." ix, 11, 207—An account of having them domesticated—J. D. Caton. ix., 19, 366—Domesticated Wild Turkeys at Far Rockaway, L. I. x., 14, 255—Found at Halifax Inlet, Florida—S. C. C. (larke). xii., 10, 189—Plentiful April 5, 1879, at Grand Tower, Ill. xii., 12, 233—Quite common April 15, 1879, at Savannah, Tennessee. xii., 14, 273 Breeding in unusual numbers, April 29, 1879, at Jacksonport, Arkansas. xii., 14, 273—Habits and when to hunt in Texas—C. L. J. xii., 15, 294—Abundant May 7, 1879, Maysville, Ark—E. W. Scott. xii., 16, 314—Prospects for fall shooting never better, Salem, N Carolina—C. G. P. xii, 18, 347—Occasionally see flocks in North-ern Georgia—Maurice Thompson. xii., 22, 424—Harry Hunter, quoting from an old work (title of which see under Hunter, Harry,) of their former abundance on Long Island, about 1670.

**Melopeleia leucoptera.** White-winged Dove. xi., 15, 310—Abundant near Fort Tuma, Arizona, and the Maricopa Desert, Arizona—Geo. H. Moran.

**Melospiza lincolni.** Lincoln's Finch. vii., 11, 164—Common at Minneapolis, Minn., first week in Oct., 1876; usually rare here—Thos. S. Roberts. viii., 4, 49—Very rare at Webster, N. H.; taken in the springs of 1874 and 1875—Chas. F. Goodhue. viii., 18, 281—Found in Michigan—"Archer" (G. A. Stockwell). xii., 11, 205—Taken by Mr. Downs at Halifax, Nova Scotia—J. Matthew Jones.

**Melospiza meloda.** Song Sparrow. i., 26, 404—Winter resident in New England—F. B. iv., 23, 358—Common at Petroleum, W. Va., in spring—Ernest Ingersoll. v., 22, 340—Usually raise two broods in a season near Trenton, N. J.—Chas. C. Abbott. vi., 3, 36—Only a few winter as far North as Boston, Mass.—Ernest Ingersoll. vi., 3, 36—Common winter resident near Trenton, N. J.—Chas. C. Abbott. vi., 4, 52—Noting an albino specimen—A. B. Covert. vi., 4, 52—Resident near New Haven, Conn.; common in summer; rare in winter—"Speculator" (Robt. T. Morris). vi., 4, 52—Many frozen to death at

Ann Arbor, Mich., April 23 and 24—A. B. Covert. vi., 6, 84—Arrive in Mass. between March 1 and 10—J. A. Allen. vi., 7, 99—Singing at Trenton, N. J., Feb. 7, 1876—Chas. C. Abbott. vi., 7, 99—Remain all the year round near Yonkers, N. Y.—W. F. H. Getty. vi., 7, 99—First arrivals at Waterville, N. Y., March 13, 1876—Harry W. Candee. vi., 8, 115—Abundant near Washington, D. C., Feb. 29, 1876—G. Brown Goode. vi., 9, 132—Are more abundant in Mass. between April 1 and 10 than at any other time during the year; between April 10 and 20 they pair—J. A. Allen. vi., 10, 147—Noticed at Portland, Me., March 31, 1876—L. Redlan. vi., 10, 148—Not found every winter; abundant in summer at Fort Wayne, Ind.—G. Aug. Smith. vi., 12, 180—Noticed at Salem, Mass., April 6, 1876—"Teal" (R. L. Newcomb). vi., 12, 180—Arrived at Farmington, N. H., April 9, 1876—S. S. Parker. vi., 12, 181—Common in summer; a few in winter; at Danvers, Mass.—Arthur F. Gray. vi., 12, 181—Arrived at Boonsboro, Md., Feb. 14, 1876—W. B. Wheeler. vi., 14, 214—Very common at Ann Arbor, Mich.; arriving March 1 to 20; breeds about April 20, and raises two broods; departs by Oct. 15—A. B. Covert. vi., 15, 233—Abundant at Montpelier, Vt., April 8, 1876—W. A. Briggs. vi., 17, 266—Arrived at Newport, R. I., April 12, 1876; nesting May 20—J. S. Howland. vi., 19, 300—One killed by a locomotive at Salem, Mass.—R. L. Newcomb. vi., 20, 318—One seen at Ferrisburgh, Vt., March 27, 1876—R. E. Robinson. vi., 21, 337—An abundant summer sojourner in Central New York; arrives first week in March, and departs in November—H. G. Fowler. vi., 21, 338—Noticed at Springfield, Mass., between May 1 and 10, 1876—Fred. H. Keyes. vi., 23, 354—Arrived at Hqllis, N. H., April 1, 1875; March 11, 1876—W. H. Fox. vi., 26, 418—Found a nest and eggs at Salem, Mass., May 15, 1876—R. L. Newcomb. vii., 1, 4—Have found eggs of the Cow Bird in this specie's nest—H. G. Fowler. viii., 4, 49—Common summer resident at Webster, N. H.; earliest to arrive, and latest to depart of our Sparrows—Chas. F. Goodhue. viii., 7, 96—Noticed on Clark's Island, Plymouth, Mass., in 1852—F. C. Browne. viii., 12, 177—Is seen on the Coteau des Prairies, Dakota, for four or five days from June 10, in small numbers—Chas. E. McChesney. viii., 18, 281—Found in Michigan,—"Archer" (G. A. Stockwell). x., 4, 55—In full song at Medford, Mass., Jan. 21, 1878—"Memoir." x., 5, 76—Dates of arrival in spring at Framingham, Mass., for 25 years—F. C. Browne. x., 6, 95—Noticed at Ferrisburgh, Vt., March 7, 1878—R. E. R. x., 9, 155—Shot at Salem, Mass., March 31, 1870—"Teal" (R. L. Newcomb). x., 9, 156—Noticed in Central Park, N. Y. City, March 17, 1878—E. C. M. x., 9, 156—Arrived at Portland, Conn., March 5, 1878—J. H. Sage. x., 10, 174—Nest with eggs found May 8, 1877, at Astoria, L. I.—Franklin Benner. x., 12, 215—Singing at Ferrisburgh, Vt., March 23, 1878—"Awahsoose" (R. E. Robinson). x., 12, 216—Found all the year round at Fort Hamilton, L. I.—DeL. B. (erier). x., 16, 297—Arrived at North Adams, Mass., March 10, 1878—"Young Naturalist." x., 17, 319—Winter near Boston, Mass. H. D. Minot. x., 26, 503—Noticed at Elmira, N. Y., March 8, 1878—E. B. Gleason. xi., 20, 400—Gravel found in their nests. Dr. E. S. (terling). xii., 7, 126—Noticed at Salem, Mass., March 17, 1879—R. L. N. (ewcomb). xii., 17, 325—Not uncommon about Como, Wyoming—S. W. Williston. xii., 6, 106—Very common in Nova Scotia; the first bird to arrive from the South in spring—J. Matthew Jones.

**Melospiza palustris.** Swamp Sparrow. i., 26, 404—Found in New England in winter—F. B. vi., 9, 133—One seen several times during the winter of 1874-75 at Riverdale-on-Hudson—E. P. Bicknell. vi., 14, 214—Is common at Ann Arbor, Mich.; first seen about April 1; breeds about June 1; departs southward last of Sept.—A. B. Covert. vi., 14, 215—Arrived at West Farms, N. Y., April 8, 1875—Winthrop G.

**Stevens.** vi., 15, 233—Noticed at Riverdale, N. Y., April 15, 1876—**E. P. Bicknell.** viii., 4, 49—Common in summer at Webster, N. H.; breeds in swamps—**Chas. F. Goodhue.** viii., 17, 268—Chiefly a spring and autumn migrant at Washington, D. C.—(**R. F. Boiseau.**) viii., 18, 281—Found in Michigan—"Archer" (**G. A. Stockwell.**) xii., 6, 106—Common in Nova Scotia—**J. Matthew Jones.**

**Merganser.** See *Mergus merganser.*

**Merganser. Hooded,** See *Mergus cucullatus.*

**Merganser. Red-breasted,** See *Mergus serrator.*

**Mergus alle.** Sea Dove; Little Auk. i., 26, 404—Sometimes blown on the coast of New England in winter—**F. B.** ii., 12, 179—Found in the Bay of Fundy in fall—**J. H. Batty.** iii., 22, 341—Breed on the north coast of Newfoundland and the islands off same—**M. Harvey.** vi., 1, 4—A great flight over Great Britain has been chronicled, where they are called "Rotchies;" also noting the capture of two in Nov. 1871, at Middletown, Conn., and later at Middletown, Mass.; common also at Cambridge and Ipswich, Mass. vii., 14, 212—Called "Pine Knot" by the gunners in Plymouth Bay, Mass.—**F. C. Browne.** vii., 25, 388—Taken on the Scaconet River near Newport, R. I.—**Thos. J. Farron.** viii., 7, 96—Noticed at Plymouth, Mass., in 1852—**F. C. Browne.** ix., 20, 381—One taken in New Haven, Conn., harbor about Nov. 26, 1877—**Editors.** x., 3, 37—One taken in a field at Fort Hamilton (L. I.) about Jan. 11, 1878—**De Laguel Berier.** x., 3, 37—Very common near Salem, Mass., during the winter of 1877-78—"Teal" (**R. L. Newcomb.**) x., 8, 135—One found on land at Chatham, Mass., in November—"Hunter." x., 13, 235—One found on shore near Centre Moriches, L. I., Jan. 10, 1878; they have been quite numerous on the coast this winter (1877-78)—**N. T. Lawrence.** xii., 2, 25—Specimens taken near Philadelphia in Sept., 1878, fully 60 miles from the ocean, and utterly exhausted—**Spencer Trotter.** xii., 20, 386—One noticed at Plymouth, Mass., Dec. 26, 1852—**F. C. Browne.**

**Mergus cucullatus.** Hooded Merganser. i., 13, 204—Abundant in Florida—**Editors.** i., 18, 278—Found at Salem, Mass.—**R. L. Newcomb.** iii., 22, 340—Abundant in winter and spring in Eastern, Fla.—**Editors.** v., 1, 10—A strange Duck observed at Blooming Grove Park, Penn., Aug. 10, 1875, by "Ancora." (From the description probably this species.) v., 2, 20—Suggesting from the description given above that it is this species. v., 6, 90—Breed at Calais, Me., though not as common as formerly—**B.** v., 17, 260—Found by Geo. Bird Grinnell in 1874 in the Black Hills region—**Ernest Ingersoll.** vi., 18, 284—Found in Nebraska—**C. H. Phillips.** vi., 19, 301—Noticed one at Meacham Lake, N. Y., April 12, 1876—**A. R. Fuller.** vii., 6, 84—Not common in Central New York, and only in the spring and fall migrations—**H. G. Fowler.** vii., 8, 116—An occasional visitor in Conn.—**Robt. T. Morris.** vii., 11, 164—Rarely taken at Ann Arbor, Mich.; have never found it in the markets—**A. B. Covert.** viii., 10, 146—Rare in the migrations at Webster, N. H.—**Chas. F. Goodhue.** viii., 17, 261—Is found on the Coteau des Prairies, Dakota, for a week about April 10; passes North to breed; returns Oct. 1, and departs South Oct. 31—**Chas. E. McChesney.** viii., 23, 380—Found in Michigan—"Archer" (**G. A. Stockwell.**) xii., 11, 216—Five shot at West Newbury, Mass., April 18, 1879—**R. L. N. (ewcomb).**

**Mergus merganser.** Merganser; Sheldrake. ii., 22, 341—Found in Russell Co., Kansas; feed on fish—**F. S. B. (enson).** iv., 13, 199—They dove about 15 feet, spread out, and actually flew through the water; they also caught fish while darting around; observations made at Digby, N. S.—"Jean." v., 12, 187—A few seen at Salem, Mass., Oct. 25, 1875—"Teal" (**R. L. Newcomb.**) v., 12, 187—Abundant at Cohasset, Mass., Oct. 25, 1875—**S. K. (neeland), Jr.** v., 17, 260—

Found by Geo. Bird Grinnell in 1874 in the Black Hills region—Ernest Ingersoll. v., 19, 299—A few remain at Salem, Mass., Dec. 13, 1875—"Teal" (R. L. Newcomb). vi., 15, 233—Common in Englishman's Bay, Maine, April 22, 1876—Gilbert Longfellow. vi., 19, 300—"Rusty-headed Fisher," probably a local name for the female of this species at the South—C. C. Abbott. vi., 19, 301—Two seen at Meacham Lake, N. Y., March 15, 1876—A. R. Fuller. vii., 6, 84—Common in winter in Central New York—H. G. Fowler. vii., 8, 116—Common during the migrations in Conn.—Robt. T. Morris. vii., 11, 164—Very common in the migrations at Ann Arbor, Mich.—A. B. Covert. vii., 18, 276—This species and the Red-breasted Merganser are known to the gunners on the Conn. coast as Sheldrake, Saw-bill or Merganser—Robt. T. Morris. vii., 25, 389—Taken in Southeastern Wyoming, April 17, 1875—A. G. Brackett. viii., 10, 146—Common in the migrations at Webster, N. H.—Chas. F. Goodhue. viii., 17, 261—Is found in large numbers on the Coteau des Prairies, Dakota, from April 10 to Oct. 30; breeds—Chas. E. McChesney. viii., 23, 380—Found in Michigan—"Archer" (G. A. Stockwell). xii., 20, 385—Not seen at Lake Como, Wyoming, until June—S. W. Williston.

**Mergus serrator.** Red-breasted Merganser. ii., 5, 70—Shot off the coast of Long Island in winter—J. H. Batty. v., 17, 260—Found by Geo. Bird Grinnell in 1874 in the Black Hills region—Ernest Ingersoll. vi., 10, 148—Occurs in winter at Fort Wayne, Ind.—G. Aug. Smith. vi., 18, 284—Found in Nebraska—C. H. Phillips. vii., 6, 84—Common spring and fall migrant in Central New York—H. G. Fowler. vii., 8, 116—Abundant in Conn. during the migrations—Robt. T. Morris. vii., 11, 164—Not common at Ann Arbor, Mich.; a few taken every spring and fall—A. B. Covert. vii., 14, 212—Called "Sheldrake" by the gunners in Plymouth Bay, Mass.—F. C. Browne. vii., 17, 266—Common at Salem, Mass., Nov. 29, 1876—R. L. Newcomb. vii., 18, 276—This species and the Sheldrake are known to the gunners on the Conn. coast as Sheldrake, Saw-bill or Merganser—Robt. T. Morris. viii., 7, 96—Noticed at Plymouth, Mass., in 1852—F. C. Browne. viii., 23, 380—Found in Michigan—"Archer" (G. A. Stockwell). xii., 10, 185—Noticed at Plymouth, Mass., May 3, May 21, May 26, and two on June 18, 1852—F. C. Browne. xii., 20, 385—Abundant at Rock Creek, Wyoming, during Sept.—M. Grinnell.

**Microglossa aterrima.** Black Cockatoo from New Guinea. v., 13, 196—Speaks of the London Zoological Gardens having recently acquired specimens, and giving some account of their curious habits.

**Micropalama himantopus.** Stilt Sandpiper; Frost Snipe. i., 18, 278—Specimen taken at Salem, Mass., by R. L. Newcomb. vii., 5, 68—Known on the New Jersey coast by the local name Frost Snipe; is common this season (fall of 1876), but generally considered rare—W. Holberton. vii., 21, 325—Rare in Yates County, N. Y.; one taken in Oct., 1875—J. B. Gilbert. viii., 7, 96—One secured at Plymouth, Mass., in 1852—F. C. Browne. viii., 22, 361—Found in Michigan—"Archer" (G. A. Stockwell). ix., 2, 34—Have been very numerous near Salem, Mass., first week in Aug., 1877—"Teal" (R. L. Newcomb). x., 13, 235—Common at Rockaway, L. I.; have two taken in July in adult breeding plumage, and others in Sept.—N. T. Lawrence. 12, 20, 385—One taken at Plymouth, Mass., Sept. 11, 1852—F. C. Browne. The Editors, in a footnote, call attention to this as being without doubt the first specimen taken in N. E., being overlooked by Dr. Brewer, who states one taken in 1857 or 1858, was the first instance.

**Migratory Quail.** See *Coturnix communis*.

**Milvulus flycatcher.** Swallow-tailed Flycatcher. iv., 19, 293—Found at Round Mt., Texas—J. T. Beeks. vi., 17, 266—Arrived at Gaines-

ville, Texas, March 27, 1876—G. H. Ragsdale. vi., 23, 370—Nesting at Gainesville, Texas, May 9, 1876—G. H. Ragsdale.

**Mimus polyglottus.** Mocking Bird. ii., 3, 36—Instance of a lady having outside birds so tame that they would come at her call from the door, at St. Augustine, Fla.—“Monmouth” (Aug. K. Egbert). ii., 9, 135—Found in Texas. ii., 26, 402—Found at Corinth, Miss.—“Guyon” (Col. Rawlings Young). iv., 19, 292—Found at Round Mt., Texas—J. T. Beeks. v., 4, 51—Account of one being killed in a cage by a Loggerhead Shrike at Jacksonville, Fla., Aug. 14, 1875. v., 22, 346—One seen at Gainesville, Texas, Dec. 19, 1875; very late in the season for them—G. H. Ragsdale. v., 24, 372—One seen Dec. 28, 1875; probably the same one—G. H. Ragsdale. vi., 11, 163—Observed at Leesburg, Va., April 3, 1876—E. Ingersoll (authority). vi., 12, 180—Have a pure white, live specimen—C. Jeff. Clark. vi., 22, 360—Noting a case of parental affection where the parents were consumed with their nest and young in a fire—“Guyon” (Col. Rawlings Young). viii., 8, 112—Popular account of the species—Mrs. Mary Treat. viii., 16, 241—Very common in the southern part of Michigan; occasionally seen as far North as Sanilac County—“Archer” (G. A. Stockwell). viii., 17, 268—Rare summer resident near Washington, D. C.—(R. F. Boiseau). ix., 2, 24—Describes their song—sing at night—near Corinth, Miss.—“Guyon” (Col. Rawlings Young). x., 13, 235—A young bird taken at Rockaway, L. I., Sept., 1871; probably been bred in the vicinity; a second specimen taken Nov. 7, 1877, an adult male—N. T. Lawrence.

**Mississippi Kite.** See *Ictinia mississippiensis*.

**Mniotilta varia.** Black and White Creeper. iv., 23, 358—Found at Petroleum, W. Va., in spring—Ernest Ingersoll. vi., 9, 132—Common during the spring and fall migrations at Ann Arbor Mich.; arrives May 1; rare during the breeding season; departs Sept. 1—A. B. Covert. vi., 15, 233—First arrivals at Riverdale, N. Y., April 30, 1876—E. P. Bicknell. vi., 15, 233—Rare in Central New York; arrives first week in May, and departs in Sept.—H. G. Fowler. vi., 19, 300—Common during the migrations near Cleveland, Ohio, arriving about May 1—H. Ernst. vi., 21, 338—Noticed at Springfield, Mass., between May 10 and 15, 1876—Fred. H. Keyes. vi., 22, 354—Arrived at Hollis, N. H., May 2, 1875; May 2, 1876—W. H. Fox. vi., 26, 418—Observed at Salem, Mass., May 13, 1876—R. L. Newcomb. viii., 3, 33—Common in the migrations at Webster, N. H.; less common in summer; breeds; nesting on the ground; placed so that the herbage of the year before formed a roof to the nest—Chas. F. Goodhue. viii., 11, 160—Rare in Central New York; taken May 23, 1876—J. P. Hutchins. viii., 17, 261—Found in Michigan—“Archer” (G. A. Stockwell). viii., 17, 268—Found near Washington, D. C.—(R. F. Boiseau). viii., 24, 400—Arrived at West Farms, N. Y., April 24, 1874; May 1, 1875; April 29, 1876—Winthrop G. Stevens. xi., 19, 379—Found on Lake George, Fla., in Aug., 1878—Wm. K. Lente. xii., 4, 66—Found in Nova Scotia—J. Matthew Jones. xii., 24, 464—First seen at Suramit, N. J.; April 23, 1879; breed here—Geo. Lawrence Nicholas.

**Moas.** iv., 2, 21—List of the Moas received from New Zealand for the Museum of Natural History, New York.

**Mocking Bird.** See *Mimus polyglottus*.

**Mocking Wren.** See *Thryothorus ludovicianus*.

**Molothrus ater.** Cowbird. ii., 2, 22—Mr. Boardman has albinos of this species—“Ornis” (Geo. Bird Grinnell). ii., 4, 53—Large numbers passing northward over Long Island, March 5, 1874. ii., 11, 162—Abundant in the Lake Okechobee region, Florida—Fred. A. Ober. (ii., 22, 341—Found in Russell Co., Kansas; feeds on insects and seeds

in spring—F. S. B.(enson). ii., 26, 412—Account of a young bird of a different species being fed by a Yellow Bird, (undoubtedly this species); asks what the bird is—H. de Nehcosnova. iii., 1, 4—Answers H. de Nehcosnova, that it is undoubtedly this species—G. H. M.; R. L. Newcomb and Fred. A. Ober also state the same thing. iii., 5, 68—Account of the habits of this species imposing its eggs on other birds, and noting a case of the Yellow Warbler (*Dendroeca aestiva*) covering the egg up and building a new nest on top three successive times, as the Cowbird laid the egg each time before her own were laid—“Sigma Phi.” v., 17, 260—Observed in the Black Hills in 1874 by Geo. Bird Grinnell; the only species chosen to foster its eggs in that locality was the Lark Bunting—Ernest Ingersoll. vi., 3, 36—Large flock at Trenton, N. J., Jan. 29, 1876—Chas. C. Abbott. vi., 5, 75—One taken at Salem, Mass., last of Feb., 1876—R. L. Newcomb vi., 6, 84—Arrive in Mass. between March 1 and 10—J. A. Allen. vi., 10, 148—Arrived at Riverdale-on-Hudson March 23, 1876—E. P. Bicknell. vi., 11, 163—Observed at Leesburg, Va., March 27, 1876—E. Ingersoll (authority). vi., 17, 266—Very abundant at Ann Arbor, Mich., after the middle of March; lays its eggs in other birds' nests from April 1 to July 1; departs middle of Sept.—A. B. Covert. vi., 19, 301—Noticed at Meacham Lake, N. Y., April 20 and 22, 1876—A. R. Fuller. vi., 21, 337—Abundant in spring in Central New York; a few remain all the year—H. G. Fowler. vi., 22, 354—Arrived at Hollis, N. H., May 6, 1874; April 2, 1875; April 11, 1876—W. H. Fox. vi., 23, 370—Eggs found in the Blue-gray Gnatcatcher's nest at Gainesville, Texas, April 26, 1876; also found an egg in the nest of the Lark Finch, May 23, 1876—G. H. Ragsdale. vi., 24, 386—An egg found in a Pewee's nest May 21, 1876, at Riverdale, N. Y.; one found in a Cat Bird's nest, but it was ejected the next day—E. P. Bicknell. vi., 26, 418—Noticed at Salem, Mass., May 7, 1876—R. L. Newcomb. vii., 1, 4—“Asylums of the Cow Bird;” recording finding their eggs in the nests of Red-eyed Vireo, Solitary Vireo, Warbling Vireo, (hipping and Song Sparrows, Grass Finch—H. G. Fowler. vii., 1, 4—Footnote, stating he had once found five in a Red-eyed Vireo's nest, and adding to the list white-eyed Vireo, Wood Thrush and Robin—E. Ingersoll. vii., 26, 404—Noticed in South-eastern Wyoming, May 21, 1875—A. G. Brackett. viii., 3, 33—Often uses the nests of the Yellow Warbler to deposit its eggs in, at Webster, N. H.—Chas. F. Goodhue. viii., 7, 96—Not common in summer at Webster, N. H.—Chas. F. Goodhue. viii., 13, 192—Is seen on the Coteau des Prairies, Dakota, from April 17 to Oct. 28, in very large numbers; breeds here—Chas. E. McChesney. viii., 17, 268—Found near Washington, D. C.—(R. F. Boisseau). viii., 19, 300—Found in Michigan—“Archer” (G. A. Stockwell). ix., 21, 396—Some notes on this species—“Bird Shot” (Richd. Conway). ix., 22, 414—One shot out of a flock of a dozen on Dec. 21, 1877, at Lakeville, Conn.—W. H. W.(illiams.) x., 10, 178—Arrived at Warner, N. H., April 1, 1878—M. C. H.(arriman). x., 12, 216—Arrived at Fort Hamilton, L. I., March 4, 1878—De L. B.(erier). x., 19, 359—Arrived at Lebanon, Ill., Feb. 18, 1878—“Ptarmigan.” xi., 3, 47—Common at Peotone, Ill.; breeds—D. H. Eaton. xii., 11, 203—Rare in Nova Scotia—J. Matthew Jones. xii., 17, 325—First seen May 12, 1878, but not common at Como, Wyoming; speaks of their tameness generally on the Plains, but especially in cold weather, when they are very bold—S. W. Williston.

**Mother Carey's Chicken.** See *Procellaria pelagica*.

**Mottled Owl.** See *Scops asio*.

**Mountain Plover.** See *Eudromias montanus*.

**Mountain Quail.** See *Oreortyx pictus*.

**Mountain Titmouse.** See *Parus montanus*.



**Mourning Warbler.** See *Geothlypis philadelphia*.

**Mudhen.** See *Fulica americana*.

**Murre.** See *Lomvia troile*.

**Muscovy Duck.** See *Hyonetta moschata*.

**Myiadestes townsendi.** Townsend's Flycatching Thrush. xii., 17, 325—Two specimens taken at Rock Creek, April 30, 1878, and May 3, 1878, near Como, Wyoming—S. W. Williston.

**Myiarchus cinerascens.** Ash-throated Flycatcher. vii., 1, 4—Arrived at Nicasio, Cal., April 27, 1876; breeds here—C. A. Allen.

**Myiarchus crinitus.** Great-crested Flycatcher. ii., 14, 213—Arrives at Nassau, N. Y., about May 20; nests first week in June, and leaves the last of Sept.; good account of habits, etc.—R. T. Morris. iii., 17, 261—Account of its habits near North Haven and Killingworth, Conn.—F. W. Hall. iv., 23, 358—Found at Petroleum, W. Va., in spring—Ernest Ingersoll. vi., 20, 318—Very common at Ann Arbor, Mich.; arrives by May 10; eggs laid by June 10; sometimes rears two broods; departs by Oct. 15—A. B. Covert. vi., 20, 318—One seen at Ferrisburgh, Vt., May 20, 1876—R. E. Robinson. vi., 24, 386—Arrived at Riverdale, N. Y., May 7, 1876—E. P. Bicknell. vi., 25, 402—Not an uncommon summer sojourner in Central New York; arrives second week in May; breeds—H. G. Fowler. viii., 7, 96—Not common at Webster, N. H.; nests in hollow trees—Chas. F. Goodhue. viii., 17, 268—Found near Washington, D. C.—(R. F. Boiseau). viii., 19, 300—Found in Michigan—"Archer" (G. A. Stockwell). ix., 3, 44—Several observations about this species—G. G. H., Jr. ix., 10, 185—Arrived at Ferrisburgh, Vt., May 19, 1877—R. (E. Robinson). x., 12, 215—Breeds commonly at Astoria, L. I.—Franklin Benner. x., 19, 359—Arrived at Lebanon, Ill., April 23, 1878—"Ptarmigan."

**Myiodioctes canadensis.** Canada Flycatching Warbler. iii., 13, 196—Arrives in Newfoundland last of May or first of June—M. Harvey. v., 19, 292—Occurs during the migrations in Minn.; not given in Dr. Hatch's 1874 list—Thos. S. Roberts. vi., 5, 67—Found near Kennet Square, Penn.; during Oct. 1871—C. F. P. vi., 9, 132—Not common at Ann Arbor, Mich.; arrives latter part of May; breeds about June 10; has found three nests containing six eggs each—A. B. Covert. vi., 19, 301—Tolerably common near Cleveland, Ohio; arrives third week in May—H. Ernst. vi., 21, 338—Noticed at Springfield, Mass., between May 25 and 31, 1876—Fred H. Keyes. vi., 24, 386—Arrived at Riverdale, N. Y., May 20, 1876—E. P. Bicknell. vii., 12, 180—Common spring and autumn migrant in Central New York; arrive second week in May—H. G. Fowler. viii., 3, 33—Common in the migrations at Webster, N. H.; less common in summer; think it breeds—Chas. F. Goodhue. viii., 11, 160—Not common in the migrations in Central New York; taken May 26, 1876—J. P. Hutchins. viii., 17, 261—Found in Michigan—"Archer" (G. A. Stockwell). viii., 17, 268—Found near Washington, D. C.—(R. F. Boiseau). viii., 24, 400—Arrived at West Farms, N. Y., May 16, 1874; May 21, 1875; May 21, 1876—Winthrop G. Stevens. xii., 4, 66—Common in Nova Scotia—J. Matthew Jones.

**Myiodioctes mitratus.** Hooded Warbler. iv., 23, 358—Found at Petroleum, W. Va., in spring—Ernest Ingersoll. vi., 9, 132—Very rare at Ann Arbor, Mich.; one specimen taken May 7, 1875—A. B. Covert. vi., 14, 215—Arrived at West Farms, N. Y., May 14, 1875—Winthrop G. Stevens. vi., 19, 301—Not common at Cleveland, Ohio; none seen in 1874; May 5, 1875, saw a dozen males—H. Ernst. vi., 24, 386—Arrived at Riverdale, N. Y., May 15, 1876—E. P. Bicknell. viii., 17, 261—Found in Michigan—"Archer" (G. A. Stockwell). viii., 17, 268—Found near Washington, D. C.—(R. F. Boiseau). viii., 24, 400—Arrived at West Farms, N. Y., May 16, 1874; May 14,

1875—Winthrop G. Stevens. xii., 3, 46—Common at Schraalenburg, N. J., in 1878; found four nests—"Alianus."

**Myiodioctes pusillus.** Green Black-capped Flycatching Warbler. v., 13, 195—One flew into a window of the Tribune Building, N. Y. city, at night during October, 1875—Ernest Igersoll. vi., 9, 132—Very rare at Ann Arbor, Mich.; arrives middle of May; has been taken during the breeding season, though no nest has actually been found; departs Sept. 1—A. B. Covert. vi., 14, 215—Arrived at West Farms, N. Y.; May 13, 1875—Winthrop G. Stevens. vi., 17, 266—Observed at West Medway, Mass., May 16, 1876—Chas. A. Houghton. vi., 19, 301—Rather common near Cleveland, Ohio; arrives second week in May—H. Ernst. vi., 24, 386—Arrived at Riverdale, N. Y., May 13, 1876—E. P. Bicknell. vii., 1, 4—Arrived at Nicasio, Cal., April 3, 1876; soon commenced to breed; not rare here—C. A. Allen. vii., 12, 180—Spring and autumn migrant in Central New York, but not common—H. G. Fowler. viii., 3, 33—Not common at Webster, N. H.; exceedingly shy, and keeps in low bushes—Chas. F. Goodhue. viii., 17, 261—Found in Michigan—"Archer" (G. A. Stockwell). viii., 17, 268—Found near Washington, D. C.—(R. F. Boiseau). viii., 24, 400—Arrived at West Farms, N. Y., May 15, 1874; May 13, 1875; May 15, 1876—Winthrop G. Stevens. xii., 4, 66—Not uncommon in Nova Scotia—J. Matthew Jones.

**Nashville Warbler.** See *Helminthophaga ruficapilla*.

**Nauclerus furcatus.** Swallow-tailed Kite; Swallow-tailed Hawk. v., 9, 131—A specimen shot at Lebanon, Penn., recently (which would be last of Sept., 1875); from the description is probably this species. v., 11, 163—Giving a description of this species from "Birds of North America," and stating that the above specimen was no doubt a Swallow-tailed Kite—"Nimrod." vi., 17, 263—Breed near Lake Minnetonka, Minn.—Franklin Benner. vi., 17, 266—Seen at Gainesville, Texas, April 10 and 11, 1876—G. H. Ragsdale. vi., 23, 370—Migrating at Gainesville, Texas, May 2, 1876; males in perfect plumage May 4; stomach contained wasps, bugs and flies; seen almost daily through May; largest flock of the season observed flying over, June 5, 1876; usually in August they return with their young—G. H. Ragsdale. viii., 15, 224—Not common in Michigan; sometimes breed in the southwest part of the State—"Archer" (G. A. Stockwell). xii., 9, 165—A specimen was taken at Chatham, N. J., some six years since (about 1872)—Harold Herrick.

**Night Hawk.** See *Chordeiles virginianus*.

**Night Hawk. Western.** See *Chordeiles virginianus henryi*.

**Night Heron.** See *Nyctiardea grisea naevia*.

**Nonpareil.** See *Cyanospiza ciris*.

**Northern Phalarope.** See *Lobipes hyperboreus*.

**Northern Shrike.** See *Lanius borealis*.

**Nuchal Woodpecker.** See *Sphyrapicus varius nuchalis*.

**Numenius borealis.** Esquimaux Curlew. i., 13, 204—Rare in Florida—Editors. i., 18, 278—Taken at Salem, Mass., by R. L. Newcomb. ii., 22, 341—Found in Russell Co., Kansas; feeds only on insects in spring—F. S. Benson. iii., 13, 196—Rarely found in spring, but abundant in fall in Newfoundland; arrive the end of Aug., and stay a month—M. Harvey. iii., 22, 340—Rare in winter and spring in eastern Florida—Editors. vi., 17, 266—First arrival at Gainesville, Texas, March 17, 1876—G. H. Ragsdale. vi., 18, 284—Found in Nebraska—C. H. Phillips. vii., 8, 116—Rare during the migrations in Conn.—Robt. T. Morris. vii., 14, 212—Called "Doe Bird" by the gunners in Plymouth Bay, Mass.—F. C. Browne. viii., 7, 96—Noticed at Plymouth, Mass., in 1852—F. C. Browne. viii., 22, 361—Found in

Michigan—"Archer" (G. A. Stockwell). ix., 6, 111—Found on Chincoteague Island, Va., in the migrations—(R. F. Boiseau).

**Numenius hudsonicus.** Hudsonian Curlew; Jack Curlew. i., 13, 204—Rare in Florida—Editors. i., 18, 278—Taken at Salem, Mass.—R. L. Newcomb. iii., 22, 340—Rare in Eastern Florida in winter and spring—Editors. vi., 18, 284—Found in Nebraska—C. H. Phillips. vii., 5, 68—Known by the gunners on the New Jersey coast as the Jack Curlew—W. Holberton. vii., 6, 91—Common near Salem, Mass., Sept. 10, 1876—R. L. Newcomb. viii., 7, 96—Noticed at Plymouth, Mass., in 1852—F. C. Browne. ix., 2, 34—Common near Salem, Mass., Aug. 6, 1877—"Teal" (R. L. Newcomb). xii., 20, 385—Rare at Plymouth, Mass.; one taken Sept. 11, 1852—F. C. Browne.

**Numenius longirostris.** Long-billed Curlew. i., 13, 204—Abundant in Florida—Editors. i., 18, 278—Taken at Salem, Mass., by R. L. Newcomb. iii., 22, 340—Abundant in winter and spring in Eastern Florida—Editors. v., 14, 220—Abundant at Fargo, D. T.—G. J. Keeney. vi., 18, 284—Found in Nebraska C. H. Phillips. vi., 25, 402—A very rare migrant at Ann Arbor, Mich.; sometimes obtained in fall—A. B. Covert. vii., 13, 196—Breed in limited numbers on the plains near the Big Horn Mountains, Wyoming—W. L. Carpenter. vii., 14, 212—Called "Sickle Bill" by the gunners in Plymouth Bay, Mass.—F. C. Browne. vii., 18, 283—Common at Port Royal, S. C., Nov. 27, 1876—"Rusticus." vii., 25, 389—Found in Southeastern Wyoming, May 5, 1875—A. G. Brackett. viii., 7, 96—Noticed at Plymouth, Mass., in 1852—F. C. Browne. viii., 17, 268—Found near Washington, D. C.—(R. F. Boiseau). viii., 22, 361—Found in Michigan—"Archer" (G. A. Stockwell). ix., 6, 111—Breed near Chincoteague Island, Va.—(R. F. Boiseau). xii., 10, 185—One taken at Plymouth, Mass., Aug. 9, 1852—F. C. Browne. xii., 20, 385—Not seen at Lake Como, Wyoming, till the first week in June; afterward saw several flocks—S. W. Williston.

**Nuthatch. Brown-headed,** See *Sitta pusilla*.

**Nuthatch. Red-bellied,** See *Sitta canadensis*.

**Nuthatch. Slender-billed,** See *Sitta carolinensis aculeata*.

**Nuthatch. White-bellied,** See *Sitta carolinensis*.

**Nyctale acadica.** Acadian Owl. i., 26, 404—Found in New England in winter—F. B. iv., 24, 374—Short account of this species by J. H. Batty. vi., 10, 148—Occasional in winter only at Fort Wayne, Ind.—G. Aug. Smith. (This is given as *Glaucidium gnoma*, according to Dr. Coues it should mean this species—H. B. B.). vi., 12, 181—Rare at all times at Danvers, Mass.—Arthur F. Gray. vi., 22, 354—Resident at Ann Arbor, Mich., and tolerably common; breeding about the last of April—A. B. Covert. vii., 21, 325—Rare in Yates County, N. Y.; but one instance recorded of its capture in that locality—J. B. Gilbert. viii., 7, 96—Noticed on Clark's Island, Plymouth, Mass., in 1852—F. C. Browne. viii., 8, 113—Not common in winter at Webster, N. H.—Chas. F. Goodhue. viii., 15, 224—Found in Michigan—"Archer" (G. A. Stockwell). ix., 26, 488—Account of one being taken on board a vessel at Sea—Wm. K. Lente. x., 6, 95—Heard at N. H., March 2, 1878—M. C. H. (arriman) xii., 4, 67—One taken at Summit, N. J., Jan. 25, 1879; its stomach contained a whole Flying Squirrel—Geo. Lawrence Nicholas. xii., 13, 245—Common throughout the year in Nova Scotia—J. Matthew Jones.

**Nyctale tengmalmi richardsonii.** Richardson's Owl. iii., 4, 53—Found in Newfoundland—W. Harvey. viii., 15, 224—Found in the upper peninsular of Michigan—"Archer" (G. A. Stockwell). xii., 13, 245—Rare in Nova Scotia—J. Matthew Jones.

**Nyctea nivea.** Snowy Owl. i., 26, 404—Found along the coast of New England in winter—F. B. ii., 15, 232—Found in Newfoundland—

- Alex. Murray. iii., 4, 53—Abundant resident in Newfoundland—M. Harvey. iii., 22, 349—One shot at Quebec, Canada, 12 Dec., 1874—"Ornithos." v., 17, 260—Two were shot near Harrisburgh, Penn., two years since; one was seen Nov. 27, 1875, but was not secured—"Audubon." v., 17, 261—Editors predict a severe winter from the numbers of this species that have come South. vi., 6, 84—Retire North from Mass. between March 10 and 20—J. A. Allen. vi., 7, 100—Rare—one has been round all winter—near Montpelier, Vt.—W. A. Briggs. vi., 10, 148—Found at Fort Wayne, Ind.; but not every winter—G. Aug. Smith. vii., 3, 36—Winter visitor in Central New York, but not abundant—H. G. Fowler. vii., 14, 218—Very common at Salem, Mass., Nov. 6, 1876—R. L. Newcomb. vii., 15, 230—Very common near Marshfield, Mass., latter part of Oct., 1876—J. B. S. Editors in a foot note state that some years since there was an immense incursion upon Sable Island, off the coast of Nova Scotia, probably attracted there by the large colonies of rabbits. vii., 16, 245—Calling attention to their unusual abundance all along our coast—Editors. vii., 17, 261—Speaks of their abundance near Boston, Mass., this fall (1876)—"Can." vii., 18, 276—Specimens taken at Norfolk, Va., about Dec. 1, 1876; have also known of their being taken in South Carolina—Editors. vii., 18, 283—Three barrels full shot on Plum Island, Mass.—R. L. Newcomb. vii., 22, 342—Have been very common all the fall of 1876 at Ann Arbor, Mich.; also near Monroe and Lake St. Clair Flats—A. B. Covert. vii., 23, 363—Abundant round Boston, Mass., Jan. 6, 1877—S. Kneeland, Jr. vii., 25, 395—Have never been more abundant near Utica, N. Y., than the past winter (1876-77)—"Avis" viii., 3, 33—In the vicinity of Montreal, Canada, they are always accompanied by flocks of White Ptarmigan, and denote a severe winter further North. viii., 7, 96—Noticed on Clark's Island, Plymouth, Mass., in 1854—F. C. Browne. viii., 8, 113—Rare winter visitor from the North, at Webster, N. H.—Chas. F. Goodhue. viii., 15, 224—Very common in Michigan—"Archer" (G. A. Stockwell). ix., 11, 216—One killed at Webster, N. H., Oct. 10, 1877—"Falco" (Chas. F. Goodhue). xii., 13, 245—Rare in Nova Scotia, only seen in winter—J. Matthew Jones.
- Nyctiardea grisea naevia.** Night Heron. i., 7, 99—Stating that they catch fish, and should therefore be destroyed—J. Clement French. i., 7, 105—Short account of the species by the Editors. ii., 7, 103—Common at Andover, Mass.; fish at night and show a luminous spot on their breast—L. Wyman. ii., 10, 150—Extract from Maynard's Naturalists' Guide regarding the luminous spot on this species breast—R. L. Newcomb. ii., 11, 163—Common in the Lake Okechobee region, Florida—Fred. A. Ober. vi., 5, 67—Occasionally seen near Kennet Square, Penn.—C. F. P. vi., 5, 68—Quoting Jas. Russell Lowell as authority that this species has wintered at Cambridge, Mass., this season (1875-76). vi., 9, 132—Arrive in Mass. between April 1 and 10—J. A. Allen. vi., 11, 163—Several seen in March, 1876, at Trenton, N. J.; resident in scanty numbers in the southern half of the State—C. C. Abbott. vi., 15, 233—Started two from a swamp, April 13, 1876, at Riverdale, N. Y.—E. P. Bicknell. vii., 2, 20—Common on the meadows near Trenton, N. J., between June 5 and 30—C. C. Abbott. vii., 4, 52—A rare visitor in Central New York—H. G. Fowler. vii., 10, 147—Not rare at Ann Arbor, Mich.; arrives middle of April; breeds about May 15; depart the last of Sept.—A. B. Covert. viii., 15, 225—Is found on the Coteau des Prairies, Dakota, in considerable numbers from Aug. 10 to Oct. 25—Chas. E. McChesney. viii., 22, 361—Found in Michigan—"Archer" (G. A. Stockwell). xii., 9, 165—Breeds plentifully at Chatham, N. J.—Harold Herrick. xii., 15, 285—The head of a specimen shot at Silver Peak, Nevada, sent to the Editors for identification; shot April 26, 1879—D. S. Libbey.

- Oceanites oceanica.** Wilson's Petrel. ii., 9, 133—Mentioned in an article on "Our Petrels" by F. Benner as inhabiting the shores of New England. iii., 22, 341—Occasionally seen near Newfoundland—M. Harvey.
- Oedemia americana.** American Scoter. iii., 22, 341—Occasionally found in Newfoundland—M. Harvey. vi., 8, 116—Arrive in Mass. between March 20 and 31—J. A. Allen. vii., 14, 212—Called "Coppernose" by the gunners in Plymouth Bay, Mass.—F. C. Browne. The Editors remark in a foot note that any one who had seen a full plumaged bird would see the applicability of the name. vii., 18, 276—Called by the gunners on the Connecticut coast Scoter or Butter Bill—Robert T. Morris. vii., 21, 325—Rare or accidental in Yates County, N. Y.; one taken in autumn on Seneca Lake—J. B. Gilbert. viii., 7, 96—Noticed at Plymouth, Mass., in 1852—F. C. Browne.
- Oedemia bimaculata.** Lake Huron Scoter. viii., 23, 380—Found in Michigan—"Archer" (G. A. Stockwell).
- Oedemia fusca velvetina.** Velvet Scoter. iii., 18, 277—A pure white specimen noted by Ruthven Deane. iii., 22, 341—Occasionally found in Newfoundland—M. Harvey. vii., 8, 116—Exceedingly abundant in Conn., during the migrations—Robt. T. Morris. vii., 14, 212—Called by the gunners in Plymouth Bay, Mass., "White Wing"—F. C. Browne. vii., 14, 212—The adult male is called "Snuff-taker" on the Connecticut coast; given, no doubt, in allusion to the bright red on the bill near the nostril—Editors. vii., 18, 276—Called by the gunners on the Connecticut coast "White Wing" or "Bell Tongue"—Robt. T. Morris. viii., 7, 96—Noticed at Plymouth, Mass., in 1852—F. C. Browne. ix., 4, 73—Noticed at Salem, Mass., Aug. 23, 1877—"Teal" (R. L. Newcomb). xii., 10, 185—Still observed at Plymouth, Mass., May 26, 1852; a flock seen July 25, 1852—F. C. Browne. xii., 20, 385—Large flocks going South at Plymouth, Mass., Oct. 5, 1852—F. C. Browne.
- Oedemia perspicillata.** Surf Duck. iii., 22, 341—Occasionally found in Newfoundland—M. Harvey. vi., 8, 116—Arrive in Mass. between March 20 and 31—J. A. Allen. vii., 8, 116—Exceedingly abundant in Conn. during the migrations—Robt. T. Morris. vii., 14, 212—Called "Surfer" by the gunners in Plymouth Bay, Mass.—F. C. Browne. vii., 18, 276—Known to the gunners on the Connecticut coast as "Surf Duck," "Skunk Head;" female and young-of the year are called "Gray Coot"—Robt. T. Morris. vii., 21, 325—Not uncommon in autumn in Yates County, N. Y.; young birds drop into the Lakes on the fall flights, but do not stay long—J. B. Gilbert. viii., 7, 96—Noticed at Plymouth, Mass., in 1852—F. C. Browne. xii., 20, 385—Large flocks going South at Plymouth, Mass., Oct. 5, 1852—F. C. Browne.
- Estrelata kидderi** (Coues). v., 2, 20—Found by Dr. J. H. Kidder on Kerguelen Island; this bird was described as *Procellaria grisea*, in 1823 by Kuhl, but as it is not that species a new name is required, which is given as above—Elliott Coues.
- Old Squaw.** See *Harelda glacialis*.
- Olive-backed Thrush.** See *Turdus swainsoni*.
- Olive-sided Flycatcher.** See *Contopus borealis*.
- Oporornis agilis.** Connecticut Warbler. vi., 14, 215—One observed at West Farms, N. Y., Sept. 14, 1874—Winthrop G. Stevens. vi., 19, 301—Very rare at Cleveland, Ohio; shot a male May 27, 1875; a female was shot same place a day or two before—H. Ernst. viii., 17, 261—Rare in Michigan—"Archer" (G. A. Stockwell). xi., 24, 482—Taken at Sing Sing, N. Y., Sept. 19 1878—A. K. Fisher.
- Oporornis formosus.** Kentucky Warbler. iv., 23, 358—Found at Petroleum, W. Va., in spring—Ernest Ingersoll. vi., 19, 301—Has been

shot at Cleveland, Ohio, by others, but he has never taken it himself—H. Ernst. vi., 24, 386—One shot at Riverdale, N. Y., May 30, 1876—E. P. Bicknell. viii., 17, 261—Rare in Michigan—"Archer" (G. A. Stockwell). viii., 17, 268—Rare summer visitor at Washington, D. C.—(R. F. Boiseau).

**Orange-crowned Warbler.** See *Helminthophaga celata*.

**Orchard Oriole.** See *Icterus spurius*.

**Oregon Snow Bird.** See *Junco oregonus*.

**Oreortyx pictus.** Plumed Quail; Mountain Quail. i., 19, 289—Showing that the Sierra Nevada Range is inhabited by a geographical race, *var plumifera*—Robert Ridgway. ii., 1, 2—Found at Humboldt Bay, California—"Monmouth" (Aug. K. Egbert). iii., 24, 373—Found in the mountain ranges of California and Oregon toward the coast—J. B. Barnes. ix., 22, 413—Thinks they could be introduced into the Eastern States—H. M. Mitchell.

**Oreoscoptes montanus.** Sage Thresher; Mountain Mocking Bird. xii., 16, 307—Very common at Como, Wyoming; first shot April 20, 1878; breeding abundantly; fresh eggs May 17, 1878—S. W. Williston.

**Oriole, Baltimore,** See *Icterus baltimore*.

**Oriole, Bullock's,** See *Icterus bullockii*.

**Oriole, Hooded,** See *Icterus cucullatus*.

**Oriole, Orchard.** See *Icterus spurius*.

**Oriole, Texan Orchard,** See *Icterus spurius affinis*.

**Ortyx virginianus.** Quail. i., 7, 106—Northern Alabama is one of the finest hunting regions for Quail—Editors. i., 7, 106—Quail are abundant in Smyth Co., Va.—Editors. i., 7, 106—Southern part of Wayne Co., Ind., is a good locality for Quail—Editors i., 8, 123—The range of the Quail on this continent is greater than that of any other game bird—Editors. i., 10, 147—We have a few in Colorado imported for breeding purposes—H. A. C. i., 10, 156—General account of this species by the Editors. i., 13, 204 Very numerous in Florida—Editors. i., 14, 210—Quail shooting in Maryland—Sportsman's account. i., 14, 214—An albino taken in Lawrence, Kansas i., 14, 221—Very abundant in Bryan, Liberty and McIntosh Counties, Ga.—Editors. i., 15, 226—A week among the Partridges (local name of *Ortyx virginianus* in the South) in Maryland—S. L. P. i., 15, 235 Very common at Lake Mills, Iowa—John Krider. i., 15, 235—Quite plentiful at Peace Dale, R. I. i., 16, 251—Common near Hempstead, L. I.—Editors. i., 19, 289—Discussing climatic variation showing a complete grading into *Ortyx cubanensis* of Cuba through the Florida specimens called *var. floridanus*, also grading into *var. texanus* by other connecting links, by Robert Ridgway. i., 20, 315 Found in Yates County, New York. i., 20, 316—Found at Mellenville, Florida. i., 22, 347—Common in the Neosho Valley, Kansas. i., 23, 365—Some habits described by a sportsman. i., 25, 390—Believes that Quail withhold their scent only when frightened, and they then crouch into as small a space as possible, thus keeping the scent in, but as soon as they move they cannot withhold same—"Homo" (Chas. S. Westcott). i., 26, 404—Very abundant winter resident in New England—F. B. i., 26, 406—G. H. M. thinks that Quail withhold their scent, and asks is it involuntary and caused by fright, or is it an act of will? The Editors in a foot note state that it is the former, and advises waiting after marking down the bevy until the birds have recovered from their fright. ii., 1, 4—"How to Raise Quail," giving a detailed account of food, cages, etc., for them when it is intended to carry them through hard winters. ii., 1, 5—Claiming that Quail can only retain their scent when frightened, and they crouch close to the ground, feathers being the only retainer—W. L. ii., 1, 5

—Another of the same mind—"Retriever" ii., 2, 22—Quail voluntarily press their feathers when frightened, thus involuntarily emitting no scent—"Homo" (Chas. S. Westcott). ii., 4, 54—Thinks that Quail do not withhold scent voluntarily or involuntarily. If they are shot in the heat of the day the dogs may walk over them; but if there is dew on the grass or they light in a wet place there is no trouble, be they ever so frightened (observations made on the Pacific coast; do they apply to this species or the California Quail?—H. B. B.)—H. G. P. Editors in a foot note say they are not of the opinion that quail have the power to withhold their scent, but at certain times and seasons it is so slight that it is not perceptible to the keenest nosed dog. ii., 5, 70—Discussing the common term to be used for this species, viz. Quail or Partridge, and favoring Quail ii., 6, 86—Holds that they can withhold their scent when breeding, as the dogs will go by birds setting on eggs—"Check Cord" (Robt. B. White). ii., 7, 103—Have never seen a well bred dog make a point on a setting quail—"Pioneer." ii., 9, 134—Disputes this point and claims dogs will point setting birds—"Shootist." ii., 9, 135—Found in Texas. ii., 9, 140—Found near Denver City Colorado—John Krider. ii., 10, 150—Likens the scent to perspiration of human beings, and that they always emit some; of course a setting bird will not throw off as much as one in motion—W. E. ii., 11, 163—None seen on Lake Okeechobee, but several bevys seen above in the Lake Okeechobee region, Fla.—Fred. A. Ober. ii., 12, 180—They only withhold their scent when crouching down, thus forcing their feathers close together—E. S. Wanmaker. ii., 12, 180—Asking the question if Quail ever eat Chinch Bugs—E. ii., 14, 213—That dogs cannot scent them after a rain, but they always can a wounded one—O. H. H (ampton). ii., 15, 230—The flesh of *Tetrao obscurus* is as white as that of this species ii., 16, 242—Very abundant in Northern Louisiana. ii., 18, 276—Mr. Laverack, of England, thinks that Quail withhold their scent when frightened or when setting. ii., 19, 292—Editors speak of a gentleman who has two pairs with eggs, which they have laid in confinement, in a back yard in New York City. ii., 20, 310—Is surprised anybody should doubt they withhold their scent; quotes from Frank Forester's "Field Sports" in confirmation—Geo. C. Eyrich. ii., 26, 402—Found near Corinth, Miss.—"Guyon" (Col. Rawlings Young). ii., 26, 410—Are quite numerous near Salem, Mass, Aug. 1, 1874—R. L. Newcomb. ii., 26, 410—Very common near Minneapolis, Minn, July 31, 1874—Franklin Benner. ii., 26, 411—Found near Athens, Ga—"Georgian." iii., 4, 59 Giving as reasons for their scarcity in New Jersey, that they are trapped by all the farmers out of season, and not protected in the hard winters—E. S. Waamaker. iii., 6, 86—Abundant at Luray, Missouri—D. P. C. iii., 7, 107—Abundant on Cape Cod, Sept. 20, 1874—R. L. Newcomb. iii., 8, 118—Common at Barnegat, N. J., Sept. 23, 1874. iii., 13, 195—Common in Maryland, and thinks their increase can be laid to the law paying a bounty for Hawks' destruction; they can be kept successfully over winter—"Duke." iii., 18, 232—Account of Quail shooting in Georgia—"Georgia." iii., 18, 283—A specimen seen in City Hall Park, New York City, a day or two before Thanksgiving. iii., 22, 340—Very abundant in Eastern Florida in spring and winter—Editors. iii., 23, 343—Do not thrive well in Pike Co, Penn, as it is too high and have too much snow—Editors answering J. V. S. iii., 24, 372—General account of this species; comparisons with the migratory Quail of Europe—J. B. Barnes. iii., 25, 391—Weigh 5½ lbs. per dozen—Editors. iv., 2, 24—Advice about wintering birds W. C. H. iv., 5, 69—A pair of pure white birds were netted near St. Louis, Mo.; turned loose in the spring, and then the next fall were seen followed by thirteen young ones all pure white. iv., 11, 153—"London Field" thinks they can be successfully introduced into

Englan. i. iv., 13, 199—A few collected in Florida by G. Brown Goode for the Philadelphia Zoological Gardens are smaller, darker and have heavier bills than the Northern bird. v., 1, 3—Abundant about Fernandina, Fla.—M. A. Williams. v., 2, 26—Abundant at Fort Concho, Texas, Aug. 1, 1875. v., 14, 219—Common at Fort Scott, Kansas, Nov. 2, 1875—S. v., 14, 220—Not found near Fargo, D. T.—G. J. Keeney v., 16, 243—An abnormal specimen procured by John Krider near Philadelphia, Penn., has been named *Ortyx hoopesii*; but as the Editors justly observe, this being only an abnormal state of plumage the name will not stand. v., 18, 276—Account of their habits with us in winter—E. B. Tobin. v., 18, 276—A pure white specimen shot at Milltown, Penn.—“Audubon.” v., 21, 323—Has seen several albino specimens, also one evenly black all over—W. Russell Robinson. v., 23, 362—A pair shot in Conn. in January weighed 17½ ounces. v., 25, 390—A number were imported several years since, and put out on an island near Walla Walla, W. T., and now they are abundant. v., 26, 411—Abundant near Corinth, Miss., Jan. 18, 1876—“Guyon” (Col. Rawlings Young) vi., 2, 18—Quite numerous near Rochester, N. Y.—“Agate.” vi., 4, 52—Common throughout the year near New Haven, Conn.—“Speculator” (Robt. T. Morris). vi., 7, 99—Found all the year round near Yonkers, N. Y.—W. F. H. Getty. vi., 7, 100—Asks why Quail would not thrive in Addison Co., Vt.—R. (E. Robinson); to which the Editors reply they think they would. vi., 9, 133—Notes their eating the seed of the skunk cabbage, at Tenafly, N. J.—“Redwing.” vi., 10, 148—Common at all seasons at Fort Wayne, Ind.—G. Aug. Smith. vi., 12, 181—Always common near Danvers, Mass.—Arthur F. Gray. vi., 15, 233—Common at all seasons at Peotone, Ill.—D. H. Eaton. vi., 17, 266—Pairing at Gainesville, Texas, April 12, 1876—G. H. Ragsdale. vi., 18, 284—Found in Nebraska—C. H. Phillips. vi., 24, 386—First heard their call at Riverdale, N. Y., May 12, 1876—E. P. Bicknell. vi., 25, 402—Abundant always at Ann Arbor, Mich.; eggs laid by May 10; sometimes rears two broods; nest found Aug. 7—A. B. Covert. vii., 4, 52—Resident throughout the year in Central New York; common in Seneca County; not so common in Cayuga County; breeds—H. G. Fowler. vii., 8, 116—Abundant in Conn.; breeds—Robt. T. Morris. vii., 8, 116—Abundant at Fort Clark, Texas, and breed there—W. C. vii., 11, 164—Have had a tame one for nine years that laid thirty-seven eggs last year—J. E. Youngs. vii., 16, 245—A beautifully marked albino shot near Pittsville, Maryland. vii., 21, 329—Account of one breaking the headlight of an engine by flying against it. viii., 7, 96—Noticed on Clark’s Island, Plymouth, Mass., in 1852; breeding there in 1876; first time in many years—F. C. Browne. viii., 10, 146—Rare resident at Webster, N. H.; probably breeds—Chas. F. Goodhue. viii., 16, 241—Found in Michigan—“Archer” (G. A. Stockwell). viii., 21, 341—The “Nashville Rural Sun” remarks that it is strange that they breed earlier at the North than they do in the South. viii., 25, 421—Differs from the above writer, and claims they breed much later in the North than the South; observations at Claremont, Minn.—G. H. Houghton. ix., 16, 306—“Can the Partridge withhold his scent?” refers to this species’ observations at Norfolk, Va. Harry Harrington. ix., 16, 306—“Quail at Sea” off the coast of North Carolina, and states they may be the European, which cannot be distinguished from ours—J. G. W. ix., 16, 307—Appearance of strange looking specimens in North Carolina—“Virginian.” ix., 16, 310—One shot at Elkton, Maryland, Nov. 17, 1877, with a pure white head, by Wm. A. Wright. ix., 17, 327—Corrects statement made by J. G. W., that they cannot be distinguished—Elliott Coues. ix., 20, 381—A pure white specimen taken at Newton, N. J. ix., 21, 396—Peculiar plumage of Quail—E. B. Peale. ix., 21, 401—Has shot specimens in St. Thomas and St. Croix,



West Indies, which the writer thinks identical with our own species, ix, 22, 413—"Quail with abnormal plumage"—Editors. ix, 24, 451 "Quail withholding scent;" several instances of their doing so. ix, 26, 489—"Are abundant at Fort Clark, Texas—"Bushwhacker" (F. E. Phelps). x., 1, 3—Nesting near St. Louis, Mo., Jan. 20, 1878—J. B. Newby. x, 4, 55—Instructions about wintering Quail—"Greenwood." x., 11, 196—Quoting from an article in the "Scientific American" that they cannot fly across the Mississippi River below Natchez, Miss. x., 14, 255—Abundant at Halifax Inlet, East Florida; they are darker than those of the Northern States—S. C. C. (larke). x., 14, 255—They are averse to flying over water—C. R. x, 17, 319—They cannot make long flights over rivers—M. G. E. (verts) x., 21, 399—Forty-two eggs found in one nest at Woodstock Ohio—T. M. Ow n. xi., 3, 47—Abundant at Peotone, Ill.; breeds—D. H. Eaton. xi., 9, 179—Domestication of Quail—"Kentuckian." xii., 1, 6—Can be bred in confinement—Editors. xii., 1, 6—Affirming that they can be raised in confinement—M. Englert. xii., 1, 6—Same tenor as preceding—Albert C. Roussel. xii., 5, 85—A nest with fourteen eggs found in Missouri in January, but the parent was frozen on the nest when part of the eggs were hatched—H. C. Munger. xii., 9, 166—Return of a caged Quail after having its liberty—"Truth" xii., 9, 172—Scarcity of Quail owing to the severe winter, and remarks on their migrating at Pittsburg, Penn.—J. S. Brown. xii., 10, 189—Deep snows of last winter almost exterminated them at Grand Tower, Ill. xii., 11, 211—Suggesting following their lead and trapping in the fall and keeping through the winter, thus preserving birds from the severe winters—Chas. Bitting, Allentown, Penn. xii., 14, 266—Believes they can be domesticated—J. T. Bohon. xii., 16, 314—Prospects for fall shooting never better, Salem, N. C.—C. G. P. xii., 18, 344—Sportsman's observations on them at Loretto, Va.; believing in partial migration, and that some coveys always frequent same patch of ground unless it is changed by cutting away or otherwise. xii., 18, 347—Abound in Northern Georgia—Maurice Thompson.

**Ortyx virginianus texanus.** Texas Quail. iii., 24, 373—Found in Southern Texas and the valley of the Rio Grande—J. B. Barnes.

**Ostriches.** ii., 7, 103—Calling attention to an Ostrich farm at the Cape of Good Hope, and asking why they cannot be acclimated in Texas. v., 14, 212—Account of Ostrich farming at the Cape of Good Hope. vii., 21, 325—Short account of them in captivity. xi., 8, 155—"Ostrich Breeding;" extract from the London Colonies and India.

**Otus vulgaris wilsonianus.** Long-eared Owl. iii., 4, 53—Common in Newfoundland—M. Harvey.—v., 17, 260—Found to be common in the Black Hills by Geo. Bird Grinnell in 1874—Ernest Ingersoll. vi., 7, 100—Rare, but usually to be found near Montpelier, Vt.—W. A. Briggs. vi., 10, 148—A winter bird; rare in summer; at Fort Wayne, Ind.—G. Aug. Smith. vi., 11, 163—Observed near Trenton, N. J., in March; very common—C. C. Abbott. vi., 12, 181—Rather common both summer and winter at Danvers, Mass.—Arthur F. Gray. vi., 22, 354—Resident but not common at Ann Arbor, Mich.; breeds from the middle of April to the last of May—A. B. Covert. vii., 21, 325—Not an uncommon resident in Yates County, N. Y.; breeds—J. B. Gilbert. viii., 8, 113—Not common at Webster, N. H.; excepting during the migrations; may breed, as have seen them in June—Chas. F. Goodhue. viii., 15, 224—Found in Michigan "Archer" (G. A. Stockwell) xii., 13, 245—Not common in Nova Scotia—J. Matthew Jones. xii., 19, 365—Common; first seen May 5, 1878; breeding first week in June near Como, Wyoming—S. W. Williston.

**Ouzel. Water,** See *Cinclus mexicanus*.

**Owl. Acadian,** See *Nyctale acadica*.

- Owl. Barn,** See *Strix flammea americana*.
- Owl. Barred,** See *Syrnium nebulosum*.
- Owl. Burrowing,** See *Speotyto cunicularia hypogaea*.
- Owl. Great Gray,** See *Syrnium lapponicum cinereum*.
- Owl. Great Horned,** See *Bubo virginianus*.
- Owl. Hawk,** See *Surnia ulula hudsonica*.
- Owl. Long-Eared,** See *Otus vulgaris wilsonianus*.
- Owl Mottled,** See *Scops asio*.
- Owl. Pygmy,** See *Glaucidium passerinum californicum*.
- Owl. Richardson's,** See *Nyctale tengmalmi richardsonii*.
- Owl. Short-eared,** See *Brachyotus palustris*.
- Owl. Snowy,** See *Nyctea nivea*.
- Ox-eye.** Local name of *Ereunetes pusillus* and *Tringa minutilla* on the New Jersey coast.
- Oyster Catcher.** See *Hamatopus palliatus*.
- Painted Finch.** See *Cyanospiza ciris*.
- Painted Lark Bunting.** See *Plectrophanes pictus*.
- Pandion haliaetus.** Fish Hawk. ii., 11, 162—Abundant everywhere in the Lake Okeechobee region, Fla.—Fred A. Ober. ii., 14, 209—Found in the Yellowstone Basin—"Monmouth" (Aug. K. Egbert). ii., 15, 232—Found in Newfoundland—Alex Murray. iii., 4, 53—Arrives in Newfoundland in May, and departs early in Oct.; is very common—M. Harvey. vi., 9, 132—Arrive in Mass between April 1 and 10—J. A. Allen. vi., 12, 180—Noticed at Salem, Mass., April 6, 1876—"Teal" (R. L. Newcomb). vi., 15, 233—Arrived at Riverdale, N. Y., April 12, 1876—E. P. Bicknell. vi., 15, 233—Common in Englishman's Bay, Maine; breed on Rogue Island—Gilbert Longfellow. vi., 17, 266—Specimen shot at Lake City, Minn., April 28, 1876—D. C. Estes. vi., 19, 301—Noticed at Meacham Lake, N. Y., May 2, 1876—A. R. Fuller. vi., 22, 354—A rare spring and fall visitor at Ann Arbor, Mich.—A. B. Covert. vii., 1, 3—Arrived at Trenton, N. J., April 11, 1876; have known them to arrive as early as Feb. 26 before—C. C. Abbott. vii., 3, 36—A few breed in Central New York—H. G. Fowler. vii., 8, 122 One shot at Tenafly, N. J., about Sept. 20, 1876—"Red Wing" vii., 13, 199—Two shot on Staten Island, N. Y., early in Sept. 1876—C. W. in Answers to Correspondents. vii., 18, 276—Very common on the Southeast coast of Florida, where they feed on dead fish—S. C. C. (larke). vii., 23, 357—Does not believe that they will eat dead fish—"Roamer" (Everett Smith). viii., 1, 4—Account of their fishing from a stocked pond—"Dom Pedro" (T. S. Quay). viii., 1, 4—Still contends that they will eat dead fish—S. C. C. (larke). viii., 8, 113—Discussing further the question as to their taking dead fish—"Roamer" (Everett Smith). viii., 8, 113—Common in the migrations at Webster, N. H.—Chas. F. Goodhue. viii., 11, 160—Speaks of the habit of the Eagles robbing them of their labor. viii., 15, 224—States he has seen them take a fish after having dropped it once—"Dom Pedro" (T. S. Quay). viii., 15, 224—Found in Michigan—"Archer" (G. A. Stockwell). viii., 19, 300—"Ospreys taking dead fish;" further discussion on this point—"Roamer" (Everett Smith). x., 10, 175—Will keep on laying if their eggs are taken one at a time before their complement is finished—Franklin Benner. x., 10, 179—Abundant at Salem, Mass., last of March, 1878—R. L. N. (ewcomb). x., 12, 216—Arrived at Fort Hamilton, L. I., April 1, 1878—De L. B. (eric). x., 14, 255—Very common at Halifax Inlet, Florida—S. C. C. (larke). xii., 13, 245—Common in Nova Scotia—J. Matthew Jones. xii., 20, 394—Numerous at Lake Harney, Fla., June, 1879—"Al. I. Gator" (J. Francis Le Baron).

- Parasitic Jaeger.** See *Stercorarius parasiticus*.
- Parroquet. Caro. ina,** See *Conurus carolinensis*.
- Par. ridge.** See *Bonasa umbellus*.
- Partridge Ma sena.** See *Cyrtonyx massena*.
- Partridge. Red-legged,** v., 26, 404—Two pair brought over to this country by a naval officer, with the view of breeding them (scientific name not given).
- Partridge. Scaled,** See *Callipepla squamata*.
- Partridge Spruce.** See *Tetrao canadensis*.
- Parula americana.** Blue Yellow-backed Warbler. iv., 23, 358—Found at Petroleum, W. Va., in spring—Ernest Ingersoll. vi., 9, 132—Rare; arriving at Ann Arbor, Mich., May 20; undoubtedly breeds here; departs Sept. 1—A. B. Covert. vi., 14, 215—Arrived at West Farms, N. Y., May 7, 1875—Winthrop G. Stevens. vi., 15, 233—First arrivals at Riverdale, N. Y., April 30, 1876—E. P. Bicknell. vi., 15, 233—Not common during the migrations in Central New York, arriving third week in May—H. G. Fowler. vi., 19, 300—An abundant migrant near Cleveland, Ohio—H. Ernst. vi., 21, 338—Noticed at Springfield, Mass., between May 10 and 15, 1876—Fred. H. Keyes. vi., 22, 354—Arrived at Hollis, N. H., May 13, 1876—W. H. Fox. vi., 26, 418—Noticed at Salem, Mass., May 9, 1876—R. L. Newcomb. viii., 3, 33—Common at Webster, N. H., in spring and autumn; may breed—Chas. F. Goodhue. viii., 11, 160—Quite common in the migrations in Central N. Y.; taken May 18, 1876—J. P. Hutchins. viii., 17, 261—Found in Michigan—"Archer" (G. A. Stockwell). viii., 17, 268—Chiefly a spring and autumn migrant at Washington, D. C.; though a few remain and breed—(R. F. Boiseau). viii., 24, 400—Arrived at West Farms, N. Y., May 8, 1874; May 7, 1875; May 9, 1876—Winthrop G. Stevens. xii., 4, 66—Not common in Nova Scotia—J. Matthew Jones. xii., 24, 464—First seen at Summit, N. J., May 6, 1879; very common until May 12, when all had left—Geo. Lawrence Nicholas.
- Parus atricapillus.** Chickadee; Black-capped Titmouse. i., 26, 404—Found all the year round in New England—F. B. iii., 13, 196—Resident and breed in holes in trees in Newfoundland—M. Harvey. iii., 26, 405—Remains during the winter at Cazenovia, N. Y.—L. W. L. vi., 4, 52—Resident near New Haven, Conn.; rare in summer; common in winter—"Speculator" (Robt. T. Morris). vi., 5, 67—Nest and seven eggs found near Kennet Square, Penn., June 10, 1869; probably the second brood; breeds rarely here—C. F. P. vi., 7, 99—A pair observed at Trenton, N. J., Feb. 2, 1876; abundant Feb. 10, 1876—Chas. C. Abbott. vi., 7, 99—Common and resident at Ann Arbor, Mich.; breeds middle of May—A. B. Covert. vi., 7, 99—Remain all the year round near Yonkers, N. Y.—W. F. H. Getty. vi., 7, 100—Common all the year near Montpelier, Vt.—W. A. Briggs. vi., 7, 100—Common all the year round in Addison Co., Vt.—R. (E. Robinson). vi., 10, 148—Common both summer and winter at Fort Wayne, Ind.—G. Aug. Smith. vi., 12, 180—Resident in Central N. Y.; breeding abundantly—H. G. Fowler. vi., 12, 181—Scarce in summer; common in winter; at Danvers, Mass.—Arthur F. Gray. vi., 21, 338—Noticed at Springfield, Mass., between May 15 and 20, 1876—Fred. H. Keyes. vi., 23, 370—Incubating at Gainesville, Texas, April 24, 1876; young on the wing April 28, 1876—G. H. Ragsdale. viii., 3, 33—Common resident at Webster, N. H.; breeds—Chas. F. Goodhue. viii., 12, 176—Is seen on the Coteau des Prairies, Dakota, from Sept. 28 until Nov. 14, in large numbers—Chas. E. McChesney. viii., 17, 261—Found in the Eastern Counties of Michigan—"Archer" (G. A. Stockwell). x., 9, 155—Shot at Salem, Mass., March 8, 1870—"Teal" (R. L. Newcomb). xii., 4, 66—Very common all the year in Nova Scotia—J. Matthew Jones.

- Parus atricapillus carolinensis.** Carolina Chickadee. iv., 23, 358—Found at Petroleum; W. Va., in spring—Ernest Ingersoll. viii., 17, 261—Found in Michigan—"Archer" (G. A. Stockwell). viii., 17, 268—Found near Washington, D. C.—(R. F. Boiseau).
- Parus atricapillus septentrionalis.** Long-tailed Chickadee. v., 17, 260 Found common throughout the Black Hills by Geo. Bird Grinnell in 1874—Ernest Ingersoll.
- Parus hudsonicus.** Hudsonian Titmouse. iii., 13, 196—Resident and breed in holes in trees in Newfoundland—M. Harvey. vii., 25, 395—A flock were seen near Utica, N. Y.; Jan. 18, 1877—"Avis." viii., 3, 33—Very rare at Webster, N. H.; took one in Nov., 1875—Chas. F. Goodhue. viii., 17, 261—Found abundantly in the upper Peninsula of Michigan, and around Mackinac; rarer in the Lower Peninsula; occasionally seen in St. Clair and Lapin Counties. possibly further South—"Archer" (G. A. Stockwell). xii., 4, 66—Rather common in Nova Scotia—J. Matthew Jones.
- Parus montanus.** Mountain Titmouse. vii., 26, 404—Noticed in Southeastern Wyoming, May 24, 1875—A. G. Brackett. xii., 16, 307—Single specimen observed near Como, Wyoming—Geo. Bird Grinnell.
- Passer domesticus.** English Sparrow. i., 10, 153—From observations made by M. Dureau de la Malle of the Academy of Science, of Paris, they are found to be the latest riser in the morning of their birds. ii., 9, 134—Quoting from the Germantown (Penn.) Telegraph that they prefer seeds to insects, and voting against them in that section. iii., 8, 116—They eat "measuring worms" in Philadelphia according to Dr. Le Conte. iii., 14, 212—Advising the agriculturist not to introduce them for they will not eat insects when they can get grain—"Ollipod Quill" (Luke Wyman). iii., 20, 309—That they have driven all the native birds from the grounds of the Smithsonian Institution—Robert Ridgway. iv., 1, 5—Found at Burlington, Vt., where they have driven the domestic Pigeons from their cotes and taken possession of same. iv., 4, 58—Are abundant in Hamburg, Penn., and afford the inhabitants continual gratification and amusement—"Pere Nixon." iv., 7, 101—From observations on Long Island and in N. J., finds they drive away all our native birds, including the Great Crested Flycatcher (which you would naturally think could take care of itself), destroying their nests and eggs—Jos. H. Batty. iv., 7, 101—Have driven all our summer birds from Perth Amboy, N. J.; and even the Snow Birds rarely visit the place now when formerly abundant—K. v., 18, 275—Account of their habits and modes of living in winter—E. B. Tobin. v., 21, 323—Notes a case of albinism in this species—W. Russell Robinson. v., 22, 340—They raise at least two broods in a season, regularly, near Trenton, N. J.—Chas. C. Abbott. v., 24, 372—Common in St. Louis, Mo.—Dr. Jas. C. Merrill. vi., 4, 52—Account of a tame bird of this species—J. C. K. vi., 6, 84—Numerous all winter at Hamburg, Berks Co., Penn.—"Pere Nixon." vi., 8, 115—Building their nests at Washington, D. C., March 5, 1876—G. Brown Goode. vi., 11, 163—Observed at at Leesburg, Va., March 27, 1876—E. Ingersoll (authority). vi., 11, 164—Are prospecting through the country and settling at every farm house; this pest will soon pervade all the country near Esopus-on-Hudson—John Burroughs. vi., 12, 181—Common in most villages near Danvers, Mass.—Arthur F. Gray. vi., 12, 181—Remain all winter at Boonsboro, Md.—W. B. Wheeler. vi., 14, 214—Becoming very abundant near Ann Arbor, Mich.; resident—A. B. Covert. vi., 21, 337—Resident and abundant in all the large towns in Central New York—H. G. Fowler. vii., 18, 277—First noticed at Minneapolis, Minn., Oct. 19, 1876. when a flock of ten or a dozen made their appearance—"Bob." vii., 22, 342—They seem to bear cold well, for they thrive at Montreal, Canada, when the thermometer falls to 30 deg.

below zero—P. viii., 2, 17—Have been preyed on this winter by the Butcher Bird at Towanda, Penn.—W. C. S. viii., 2, 17—Account of their being caught by the Butcher Birds at Springfield, Mass.—Fred. H. Keyes. viii., 8, 115—Speaks of their flocking together, and asks if they migrate—C. H. B. in Answers to Correspondents. viii., 12, 177—Have been introduced into Nova Scotia to exterminate the worms. viii., 17, 261—Letter from Dr. Brewer to John Galvin, (city Forester, Boston, asking if they are not beneficial, etc., to which he replies, giving reasons for thinking they are—Extracted from the Boston Transcript. viii., 17, 261—A voice against them from Indianapolis, Ind.—“Arrow” (Junius P. Leach). viii., 17, 261—“W. W.” states in the Brooklyn “Argus” that they live pleasantly together and do not drive other birds away. viii., 18, 281—Introduced into Michigan from Ohio and England—“Archer” (G. A. Stockwell). viii., 19, 307—Giving his verdict against them—“Ramon” (M. Grinnell). viii., 19, 307—Voting against them as observed near Brooklyn, N. Y.—Wm. Walsh. viii., 19, 307—Gives many reasons why they are to be considered nuisances, and states they will not eat anything but grain when it is to be had; observations made at Indianapolis, Ind.—H. G. Carey. viii., 19, 307—Speaks in favor of them as observed near Newark, N. J.—“E.” viii., 19, 307—Speaks partly in favor of them, but does not believe they will eat any worms excepting when breeding; observations made at Tenafly, N. J.—“Red Wing.” viii., 19, 307—Stating they are thought much of in France—T. M. Brewer. viii., 19, 307—Verdict against them as observed in Cambridge, Mass.—H. D. Minot. viii., 22, 360—A word in their favor from Pottsville, Penn.—“Dom Pedro” (T. S. Quay). viii., 23, 379—The Editors summarize various letters, for and against them, by different parties. viii., 25, 420—They should be exterminated; from experience near New York City—“Tanager” (Rosa Audubon). viii., 25, 420—They drive away all our native birds near New York—“Fidelis” (Lucy B. Audubon). viii., 25, 420—Speaks in their favor as observed in England and near Chicago, Ill.—“Norman” (W. David Tomlin). ix., 10, 186—Account of one robbing the nest of another of feathers—“Hartford Times.” x., 6, 99—Building their nests March 4, 1878, at New Utrecht, N. Y.—J. H. B. (atty). x., 8, 135—Noticed in Bryan County, Georgia, in the rice fields—Geo. Lyman Appleton. x., 10, 175—Account of their habits at Astoria, L. I.; thirty-five eggs in succession being taken from a nest—Franklin Benner. x., 11, 196—Something in their favor—John Akhurst. x., 11, 196—A word in favor of them; from observations in Europe—“Noranside.” x., 12, 216—Account of a battle in which they were beaten by the blue Birds—R. L. Newcomb. x., 13, 235—Cites cases of the Sparrows getting worsted by Blue Birds, and also by Blue Jays—E. B. Gleason. x., 20, 379—A word in their favor, and account of their habits in England—“Norman” (W. David Tomlin). xi., 2, 23—Account of a battle between several of this species and one of the Chipping Sparrow, in which the latter proved the victor—D. G. Elliott. xi., 5, 87—“The English Sparrow in America;” an article by the Editors, introducing two letters, one from a correspondent in Milford, Mass., and the other from Dr. E. C. Sterling of Lake City, Minn. xi., 9, 179—Articles in their favor by “Fair Play” and “Naturalist” (A. H. Boies). xi., 10, 203—“Spare the (English) Sparrow”—Robert B. Roosevelt. xi., 15, 300—They prefer grain, and will never eat insects when they can get anything else—Richard Hovey. xi., 17, 340—A word in their favor from observations in Europe—“Corvin.” xi., 20, 400—Account of their first introduction near New York—Editors. xii., 3, 45—Extended remarks on them—Julia S. Hoag. xii., 4, 66—Latest from the seat of war in Sparrowland—Elliott Coues. xii., 6, 106—Owls destroying them at Bath, N. Y.—E. H. Howell. xii., 8, 146—Are getting to be

- a nuisance at Hornellsville, N. Y.—J. Otis Fellows. xii., 8, 146—A reply to Dr. Coues—Thomas M. Brewer. xii., 8, 147—A word in their favor; observations at Perce Gaspe, Canada; where they have been introduced—Philip Vibert. xii., 22, 424—A tale of good Sparrows—"Silva." xii., 22, 424—They eat Grasshoppers at Richmond, Va.—Russell Robinson. xii., 22, 424—They eat Ants and Wasps—E. xii., 10, 190—Editorial on Mr. C. J. Maynard's paper in the "Scientific Farmer," giving results of the examinations of stomachs of fifty-six specimens taken in Sept. and Oct., in which not one trace of insect food could be found. xii., 14, 265—Against them by P. G. Milburn, N. J. xii., 22, 424—Something in their favor by "Silva," Birnham, Texas. xii., 22, 424—That they eat Grasshoppers, Croton Bugs and Black Roaches—Russell Robinson, Richmond, Va. xii., 22, 424—Notes on their manoeuvres to clean out Martins and Swallows, which they did.—B. P. S. (hillaber). xii., 22, 424—Extract from the Elizabeth (N. J.) "Journal" as to their eating Ants and Hornets, and that they do not quarrel with other species. xii., 22, 424—A long article against them.—B. P. S. (hillaber). xii., 25, 485—Are a nuisance at Washington, D. C.—R. E. Ducaigne.
- Passer montana.** European Tree Sparrow. v., 24, 372—Many observed in St. Louis, Mo., among the common Sparrows—Dr. Jas. C. Merrill; the editors remark that it was noticed in New York several years since, but prefers the outskirts of the city rather than the thickly settled parts.
- Passerculus princeps.** Ipswich Sparrow. x., 13, 235—Five specimens taken at Rockaway, L. I., viz., Dec., 1870; Nov., 1872; Dec., 1872; Nov., 1874; Jan., 1878—N. T. Lawrence.
- Passerculus savanna.** Savannah Sparrow. ii., 11, 162—"Not numerous" in the Lake Okeechobee region, Fla.—Fred. A. Ober. vi., 9, 132—Arrive in Mass. between April 10 and 20—J. A. Allen. vi., 14, 214—Not common at Ann Arbor, Mich.; arrives April 15; has never been known to breed here; departs southward last of Sept.—A. B. Covert. vi., 17, 266—Nesting at Newport, R. I., May 15, 1876—J. S. Howland. vi., 22, 354—Arrived at Hollis, N. H., April 20, 1875; May 16, 1876—W. H. Fox. viii., 12, 177—Seen on the Coteau des Prairies, Dakota, from June 10 until June 17; probably passing North; not abundant—Chas. E. McChesney. viii., 17, 268—Found near Washington, D. C., from March 15 to May 7, and from Oct. 10 to Nov. 10—(R. F. Boiseau). viii., 18, 281—Found in Michigan—"Archer" (G. A. Stockwell). xii., 6, 106—Very common in summer in Nova Scotia—J. Matthew Jones. xii., 17, 325—Quite abundant about Como, Wyoming, in open country—S. W. Williston.
- Passerella iliaca.** Fox Sparrow. i., 26, 404—Found in New England in winter—F. B. iii., 13, 196—Breeds in Newfoundland, where it is called "Hedge Sparrow?" sometimes builds on the ground, and sometimes in bushes—M. Harvey. vi., 7, 99—First arrivals at Trenton, N. J., Feb. 10, 1876—Chas. C. Abbott. vi., 8, 116—Arrive in Mass. between March 20 and 31—J. A. Allen. vi., 9, 132—More abundant in Mass. between April 1 and 10, than at any other time of the year; between April 10 and 20 they depart North—J. A. Allen. vi., 10, 148—Several noticed March 13, 1876, at Riverdale-on-Hudson—E. P. Bicknell. vi., 12, 180—Noticed at Salem, Mass., April 6, 1876—"Teal" (R. L. Newcomb). vi., 14, 214—Common during migrations at Ann Arbor, Mich.; arrives May 10; passes North to breed, and returns the last of Sept.—A. B. Covert. vi., 17, 266—Still at Gainesville, Texas, March 27, 1876—G. H. Ragsdale. vi., 19, 301—Noticed at Meacham Lake, N. Y., April 20 and 22, 1876—A. R. Fuller. vi., 21, 338—Abundant at Lebanon, Ill., March 30, 1876; very common in winter here—Wm. L. Jones. vi., 22, 354—Arrived at Hollis, N. H., April 5, 1876—W. H. Fox. vi., 26, 418—Noticed at Salem, Mass.,

April 9, 1876—R. L. Newcomb vii., 12, 180—Common during the migrations in Central New York—H. G. Fowler. viii., 4, 49—Common in the migrations at Webster, N. H.—Chas. F. Goodhue. viii., 17, 268—Common migrant at Washington, D. C., and some remain all winter in secluded spots—(R. F. Boiseau). viii., 18, 281—Found in Michigan—"Archer" (G. A. Stockwell). x., 9, 156—Arrived at Portland, Conn., March 5, 1878—J. H. Sage. x., 10, 178—Arrived at Warner, N. H., between March 20 and April 1, 1878—M. C. H. (arriman). x., 10, 179—Abundant at Salem, Mass., last of March, 1878—R. L. N. (ewcomb). xii., 6, 106—Not uncommon in Nova Scotia during the migrations; arrive first week in April, and return from the North last of Oct.—J. Matthew Jones. xii., 11, 216—Numerous at Salem, Mass., April 14, 1879—R. L. Newcomb.

**Pectoral Sandpiper.** See *Tringa maculata*.

**Pediceet's phasianellus columbianus.** Sharp-tailed Grouse. i., 10, 156—Short note by Editors, stating that hybrids between it and the Prairie Hen are not uncommon. i., 15, 235—Very common at Lake Mills, Iowa—John Krider. i. 19, 289—Showing that *var. phasianellus* extends over the western and middle portions of British America south to Lake Superior, and west to British Columbia; *var. columbianus* extends from the northern boundary of the U. S., southward through the treeless region of the West to California. iii., 7, 101—Found in the Black Hills, Dakota—Geo. Bird Grinnell. iii., 8, 115—Found near Denver, Colorado—"Sierra." iii., 12, 187—Abundant near Brainerd, Minn. iii., 16, 244—Formerly found in Ill.; now found in Iowa and Dakota. iv., 3, 41—That this species is better adapted for introduction into the Eastern States than the Pinnated Grouse, as they take to the swamps. v., 9, 131—General account of the species by the Editors. v., 10, 150—Abundant on the line of the Northern Pacific R. R., in Minnesota—Ed. Hope. v., 17, 260—*Var. columbianus* was found by Geo. Bird Grinnell all through the River Bottoms and among the Black Hills in 1874—Ernest Ingersoll. vi., 18, 284—A very few found in Nebraska—C. H. Phillips. vii., 13, 196—Southern form is found in the Big Horn Mts., Wyoming—W. L. C. (arperter). vii., 26, 404—Noticed in Southeastern Wyoming, Oct. 10, 1875—A. G. Brackett. viii., 15, 224—*Var. columbianus* is found on the 'oteau des Prairies, Dakota, throughout the year; not numerous—Chas. E. McChesney. viii., 16, 241—*Var. phasianellus* is an occasional visitor to Lower Michigan; more frequent in the upper peninsula; *var. columbianus* is confined to the eastern shore of Lake Michigan, and is extremely rare—"Archer" (G. A. Stockwell). x., 10, 175—Is the species referred to by writers from Nevada instead of *Cupidonia cupido*, which is not found there?—H. W. Henshaw. xi., 22, 441—A statement by the Editors in reply to "J. M. B." that this is the species found in Nevada and not *Cupidonia cupido*.

"Peep." Either *Ereunetes pusillus* or *Tringa minutilla*.

**Pelecanoides urinatrix.** v., 2, 20—Found by Dr. J. H. Kidder on Ker-guelen Island—Dr. Elliott Coues.

**Pelecanus fuscus.** Brown Pelican. i., 15, 226—Account of a visit to Pelican Island, Florida, with young in March, 1873; in May all the young had flown, and each nest had its complement of two eggs—"Fred. Beverly" (Fred. A. Ober). vi., 5, 68—They are unusually numerous in San Francisco Bay, Cal.

**Pelecanus trachyrhynchus.** White Pelican. ii., 14, 209—Found at the Great Yellowstone Lake—"Monmouth" (Aug. K. Egbert). v., 14, 220—Large numbers found near Fargo, D. T.—G. J. Keeney. v., 17, 260—Interesting account of the habits of this species as observed in California—Thos. H. Estey. v., 21, 324—Prof. F. H. Snow, of Lawrence, Kansas, has found a full-sized horny crest on the beak of

the female; hitherto supposed to be peculiar to the male. v., 23, 359—Has never found them in Florida—"Brown Hackle." vi., 1, 4—Is very numerous in some parts of Florida, especially at the mouth of the St. John's River—Geo. A. Boardman. vi., 5, 68—One flew into a man's arms in San Francisco, Cal., during a dense fog. vii., 26, 404—Killed on Hutton's Lake, Southeastern Wyoming, May 9, 1876—A. G. Brackett. viii., 17, 261—Arrives on the Coteau des Prairies, Dakota, April 20; the majority pass North to breed, but some breed here; numerous in fall, and depart South Oct 30—Chas. E. McOhseney. viii., 23, 380—One killed in Sarnia Bay, Michigan, now in the University—"Archer" (G. A. Stockwell). ix., 9, 176—One killed about Sept. 26, 1877, near Port Huron, Mich.—"Quid."

**Pelican. Brown,** See *Pelecanus fuscus*.

**Pelican. White,** See *Pelecanus trachyrhynchus*.

**Perdix saxatilis mayeri.** i., 14, 215—Shot in the grisons; not found further North than the Alps in Europe—(An answer to a correspondent.)

**Perdix saxatilis.** iv., 5, 65—Common in Palestine—C. A. Kingsbury.

**Peregrine Falcon.** See *Falco communis*.

**Perisoreus canadensis.** Canada Jay; "Whiskey Jack." iii., 13, 196—Very common all the year round in Newfoundland, where it is called "Whiskey Jack;" very tame and familiar—M. Harvey. iii., 13, 322—Abundant in Newfoundland in 1822, according to W. E. McCormack. v., 17, 260—A few were observed by Geo. Bird Grinnell on Elk Creek, near the Black Hills, in 1874, when they were very shy—Ernest Ingersoll. vi., 13, 200—On the approach of cold weather descends to the valleys in the Adirondacks—V. Colvin. vi., 17, 266—Resident at Ann Arbor, Mich., but rare; one nest taken May 27, 1872—A. B. Covert. viii., 19, 300—Found in Michigan—"Archer" (G. A. Stockwell). xii., 7, 126—It was remarkable that during a trip in winter in the Province of Quebec, Canada, not one was seen—Everett Smith. xii., 11, 205—Not so common now in Nova Scotia as it was several years since—J. Matthew Jones.

**Petrel. Fulmar,** See *Fulmaris glacialis*.

**Petrel. Leach's,** See *Cymochorea leucorrhoa*.

**Petrel. Stormy,** See *Procellaria pelagica*.

**Petrel. Wilson's,** See *Oceanites oceanica*.

**Petrochelidon lunifrons.** Cliff Swallow. iii., 13, 196—Occasionally seen in Newfoundland—M. Harvey. v., 17, 260—Found to be abundant throughout the Black Hills by Geo. Bird Grinnell in 1874—Ernest Ingersoll. vi., 11, 163—Very common at Ann Arbor, Mich.; arrives April 15 to May 10; breeds about May 25, and departs Sept. 15—A. B. Covert. vi., 12, 180—First arrived at Farmington, N. H., April 12, 1876—S. S. Parker. vi., 15, 233—Noticed at Riverdale, N. Y., April 29, 1876—E. P. Bicknell. vi., 15, 233—Abundant at Peotone, Ill.—D. H. Eaton. vi., 18, 284—Abundant in Central New York; arrives first week in May; departs in August—H. G. Fowler. vi., 19, 301—Noticed at Meacham Lake, N. Y., April 20 to 22, 1876—A. R. Fuller. vi., 21, 338—Nesting at Springfield, Mass., May 20 to 25, 1876—Fred. H. Keyes. vi., 26, 418—Arrived at Lebanon, Ill., April 5, 1876—Wm. L. Jones. vii., 25, 389—Taken in Southeastern Wyoming, May 13, 1875; remain all summer and breed; depart July 30—A. G. Brackett. viii., 3, 33—Common summer resident at Webster, N. H.; breeds under eaves of barns or under sheds, sometimes as many as fifty pair together—Chas. F. Goodhue. viii., 12, 177—Appear on the Coteau des Prairies, Dakota, May 4, and take their departure about Aug. 9; very abundant; breed—Chas. E. McOhseney. viii., 17, 261—Found in Michigan—"Archer" (G. A.



- Stockwell). viii., 17, 268—Found near Washington, D. C.—(R. F. Boiseau). xi., 3, 47—Abundant at Peotone, Ill.; breeds—D. H. Eaton. xii., 6, 105—Very common in Nova Scotia; build in large colonies under the eaves of our public buildings—J. Matthew Jones. xii., 17, 325—Abundant; breeding on the face of cliffs near Como, Wyoming—S. W. Williston.
- Pewee Flycatcher.** See *Sayornis fuscus*.
- Pewee. Short-legged,** See *Contopus virens richardsonii*.
- Pewee. Western Wood,** See *Contopus virens richardsonii*.
- Pewee. Wood,** See *Contopus virens*.
- Phalaropus fulicaeus.** Red Phalarope. i., 4, 59—Short account of habits by Editors. ii., 12, 179—Found in the Bay of Fundy in the fall—J. H. Batty. viii., 22, 361—Found in Michigan—"Archer" (G. A. Stockwell).
- Phalarope. Northern,** See *Lobipes hyperboreus*.
- Phalarope. Red,** See *Phalaropus fulicarius*.
- Phalarope. Wilson's,** See *Steganopus wilsoni*.
- Philohela minor.** Woodcock. i., 1, 12—Account of habits, etc., by the Editors. i., 7, 106—Are abundant in Smyth Co., Va.—Editors. i., 13, 204—Not very abundant in Florida—Editors. i., 14, 221—Very abundant in Bryan, Liberty and McIntosh Counties, Ga.—Editors. i., 15, 234—Are plenty Nov. 8, 1873, at Portland, Me. i., 15, 235—Common at Lake Mills, Iowa—John Krider. i., 16, 247—Migrated South from Orange Co., N. Y., about Oct. 25, 1873; have seen them as late as Christmas in open seasons—(Answer to correspondent). i., 16, 251—Describing Woodcock "boring," in which it is claimed that the birds bore the holes and wait for worms to come to the top, and that they do not find them when "boring." i., 17, 259—Common near Parsboro, Nova Scotia—A. B. Lamberton. i., 20, 315—Found in Yates County, New York. i., 23, 357—J. T. Wilson has a milk white specimen, shot at Milton, Mass. i., 24, 371—"Homo" describes an autumn hunt for Woodcock in Penn. i., 25, 395—One flushed near West Philadelphia, Penn., Jan. 23, 1874. ii., 1, 2—Found at Humboldt Bay, California—"Monmouth" (Aug. K. Egbert). ii., 2, 22—Found a brood hatched on May 8, at Springfield, Mass.,—"Adderbank." ii., 5, 75—One killed at Montgomery, Ala., last of Feb., that was setting on eggs that were nearly hatched—T. S. D. ii., 6, 86—Moult in August, when they take to the cornfields—"Homo" (Chas. S. Westcott). ii., 9, 135—Found in Texas. ii., 12, 179—A few are found on the Island of Grand Menan—J. H. Batty. ii., 15, 232—Not known to have occurred in Newfoundland—Alex. Murray. ii., 15, 235—Letter to Editors against midsummer shooting, as the first layings were destroyed owing to the bad spring (1874)—"Homo" (Chas. S. Westcott). ii., 16, 242—Abundant in Northern Louisiana, where they are shot at night by torch-light, when, not attempting to fly they are slaughtered. ii., 16, 243—Common at Beaver River, Adirondacks; May 6—P. H. A. ii., 23, 358—Account of a shoot in New Jersey—Horace Smith. ii., 23, 358—Found near Stonington, Conn.—"A Reader." ii., 23, 358—Found near Portland, Maine—F. W. S. ii., 24, 374—Found near St. Paul, Minn. ii., 25, 394—Owing to the late and hard spring only few birds raised their first broods this year (1874), therefore the Editors do not believe in July shooting. ii., 25, 394—Found on the hillsides in July at Great Barrington, Mass.—C. H. Sage. ii., 26, 402—Does not breed near Corinth, Miss., and stops but a short time in the marshes in spring—"Guyon" (Col. Rawlings Young). ii., 26, 410—Are scarce near Salem, Mass., Aug. 1, 1874—R. L. Newcomb. ii., 26, 410—Are exceedingly scarce at Montello, Wis., July 30, 1874—"Fred Pond." ii., 26, 410—Found along the river bottoms near Minneapolis, Minn., July 31, 1874—

Franklin Benner. iii., 6, 85—Five young ones found in the stomach of a black snake—"Veteran" (Byron Reed). /iii., 9, 131—Accou of the species by a sportsman—"Homo" (Chas. S. Westcott). ii 14, 211—Found near Mandeville, La. iii., 14, 218—Advocating summer shooting—"Horace." iii., 15, 230—Found at Calais, Me.—(A. B. Oardman). iii., 15, 231—Summer shooting will drive away t birds; advocating close season until Sept. 1—"Nox." iii., 17, 266. One shot at Corinth, Miss., Nov. 27, 1874. iii., 17, 267—Found Salem, Mass., Nov. 25, 1874, in considerable numbers; have seen str glers as late as the middle of Dec. iii., 19, 294—Asks if the pa summer's experience has not taught us to abolish summer shooting—"Check Cord" (Robt. B. White). iii., 22, 340—Is not common Eastern Florida—Editors. iii., 25, 394—Thinks they should be p tected until Oct. 1, and states they can always be found on their bree ing ground until late in the fall unless scarcity of proper food driv them to others—"Sanex." iv., 1, 10—Laying in the vicinity of Norfol Va., Feb. 11, 1875. iv., 1, 11—Believes in making close season Mass. until Aug. 1; his idea of making good shooting is to have t ground plowed on the first rising land from a meadow and plant with corn in rows; between these are good boring spots, the co keeping the ground moist—S. K. (neeland), Jr. iv., 4, 55—Thr killed within two days by flying against the telegraph wires ne Muirkirk Furnace, Md., Feb. 20, 1875—C. E. C. (offin). iv., 4, 58. Claims that if summer shooting was abolished near Hannibal, M there would be none, as the birds migrate South early—"Herbert (G. W. Dorman). iv., 7, 101—"Habits of the Woodcock" ne Dansville, N. Y.—John De Baner. iv., 8, 117—General account habits, as observed near Trenton, N. J.; does not believe in summ shooting—Chas. C. Abbott. iv., 9, 134—One killed flying again the telegraph wires near Salem, Mass., March 31, 1875—R. L. Net comb. iv., 10, 150—Thinks they should be shot only when in co dition—which is to be left to the discre ion of the sportsmen—close season until Oct 1, in Maine, would leave little or no shootir there—"Mac" (H. C. McDougall). iv., 11, 167—Describing the habits before they are discovered. iv., 12, 185—Believes in abolis ing summer shooting—"Check Cord" (Robt. B. White). iv., 1 204—Common near St. Louis, Mo, where they breed early—"Pe drix. iv., 14, 215—Describing their actions before they rise—Ge H. M. iv., 17, 262—Noting the song of the Woodcock, which m be heard in the spring just after dark, also before daybreak in t morning—"Aliquis." iv., 17, 269—Still further, advocating clo summer season—"Sanex." iv., 18, 279—Instance of the old bi flying away with a young one in its claws. iv., 23, 365—Votir against summer shooting—"Jacobstaff" (Geo. B. Eaton). iv., 2 381—Again protesting against July shooting—"Sanex." iv., 2 391—Pointing out the differences between this species and the Eur pean Woodcock (*Scolopax rusticola*)—J. H. Batty. v., 1, 4—O lived in confinement a week, showing no fear of people in the roo v., 2, 26—Abundant at Trout River, Penn., in Aug., 1875. v., 43—Several reasons given why they should not be killed in summ—"Mortimer." v., 4, 52—Found at Hallowell, Maine—"Lord v., 5, 68—Noting the courage displayed by the setting bird refus; to leave the nest when approached and striking at the persor hand—Chas. E. Coffin. vi., 5, 75—Abundant at Monroe, Mich., 1 to Aug. 30, 1875. v., 6, 90—Abundant at Calais, Me.—B. (oardma Geo. A.). v., 10, 150—Does not believe they can be exterminat in Maine by summer shooting—"Mac" (H. C. McDougall). v., 1 219—Several shot at Fort Scott, Kansas, Oct. 30, 1875. v., 14, 2 —Abundant at Fargo, D. T.—G. J. Keeney. v., 14, 220—Believ in having close season until Sept. 1—"Keg." v., 15, 228—O caught alive in Thirty-first street, N. Y. City, but it soon died

confinement. v, 15, 238—Three picked up Nov. 15, 1873, by the keeper of the Lighthouse in Newark Bay. v, 17, 260—Noting a case of four being brought up from the nest in a state of domestication at New Brunswick, N. J.—T. R. W. v., 26, 410—Several seen near Hackensack, N. J., Jan. 25, 1876—"R. W." vi., 2, 18—Breed plentifully near Rochester, N. Y.—"Agate." vi., 5, 74—Arrived at Tenafly, N. J., March 2, 1876; and three were seen at Tappan, N. J., Feb. 18, 1876—A. I. Huyler. vi., 7, 100—Found near Montpelier, Vt.—W. A. Briggs. vi., 8, 115—The males and females arrive together in the spring at New Haven, Conn.—"Speculator" (Robt. T. Morris). vi., 9, 132—Arrive in Mass. between April 1 and 10—J. A. Allen. vi., 10, 148—Young bird caught March 21, 1876, at Wilmington, N. C., that was about six weeks old—W. H. Bernard. vi., 11, 163—Four flushed near Trenton, N. J., March 18, 1876—C. C. Abbott. vi., 11, 171—Common at New Bedford, Mass., April 14, 1876—"Concha." vi., 12, 180—Numerous at Salem, Mass., April 6, 1876—"Teal" (R. L. Newcomb). vi., 15, 233—Many young birds have already been seen in N. J., May 8, 1876. 6, 15, 233—A few pair on Rogue Island, Englishman's Bay, Me.—Gilbert Longfellow. vi., 16, 250—Found a nest April 21, 1876, with four eggs at Little Falls, N. Y.—W. T. Loomis. vi., 17, 263—Found near Lake Minnetonka, Minn.—Franklin Benner. vi., 18, 284—Found in Nebraska—C. H. Phillips. vi., 19, 300—One killed by flying against telegraph wires—R. L. Newcomb. vi., 20, 318—One flushed at Ferrisburgh, Vt., April 16, 1876—R. E. Robinson. vi., 21, 338—First arrival at Lebanon, Ill., March 13, 1876—Wm. L. Jones. vi., 23, 376—Various sportsmen's accounts of the opening shooting. vi., 25, 402—Very common at Ann Arbor, Mich; arrives April 1; nests about May 1; departs in Nov.—A. B. Covert. vi., 26, 418—Numerous at Salem, Mass., April 9, 1876; started one May 17 that was evidently breeding—R. L. Newcomb. vii., 1, 10—One flew on board a steamer bound from Quebec to Liverpool, fully one thousand miles from land—"London Field." vii., 4, 52—Common summer sojourner in Central New York; breeds; arrives in April, and departs in Oct.—H. G. Fowler. vii., 7, 102—Common at Hallowell, Maine. Sept. 1 to 10, 1876—W. vii., 7, 102—Common at Rye, N. H., Sept. 18, 1876—"Samourai." vii., 8, 116—Common in Conn., and breeds—Robt. T. Morris. vii., 18, 283—One shot at Machias, Me., Nov. 17, 1876—"Roamer" (Everett Smith). viii., 6, 80—Arrived at Tenafly, N. J., March 2, 1877—"Red Wing." viii., 6, 82—Notes the fact that they breed in Florida—Geo. A. Boardman. viii., 7, 96—Noticed on Clark's Island, Plymouth, Mass., in 1852—F. C. Browne. viii., 9, 129—States that they bred in Florida this spring (1877)—R. D. Hoyt. viii., 10, 146—Common summer resident at Webster, N. H.; breeds; when they first arrive the male sits on the ground in the evening and makes his peculiar note, which sounds like that of a Night Hawk; after continuing this for a few minutes he rises to a great height with a sharp whistling sound, flying in large circles, when he descends again; this is repeated often, until it is quite dark—Chas. F. Goodhue. viii., 12, 182—Found near Quebec, Canada, by "Portugais." viii., 22, 361—Found in Michigan—"Archer" (G. A. Stockwell). viii., 25, 421—Started an old bird with five young ones near Columbus, Ohio; also states he has found nests in New Jersey with five eggs—"Bourgeoise." ix., 16, 310—One shot at Syracuse, N. Y., weighing 10 3/16 oz.—J. H. M. (ann). x., 6, 95—One shot in Georgia weighing 8 ounces—G. Lyman Appleton. x., 7, 125—Noticed at Greenwood Lake, N. Y., March 3, 1878—"Greenwood." x., 9, 156—Arrived at Portland, Conn., Feb. 25, 1878—J. H. Sage. x., 10, 178—Noticed at Warner, N. H., between March 20 and April 1, 1878—M. C. H. (arriman). x., 12, 216—One setting at Painsville, Ohio, April 7, 1878; a week later the young were hatched and gone—"Ano." x.,

- 17, 320—Breeding at Hartford, Me., about May 20, 1878—Geo. Shepard Page. xi., 3, 47—Rare at Peotone, Ill.—D. H. Eaton. xi., 6, 111—"A three-legged Woodcock" noticed by the Editors. xi., 25, 502—"Are Woodcock nocturnal?" Proofs given that they are—"Portsa." xii., 1, 16—Woodcock shooting at the South—"Papa-botte" (W. W. Edwards). xii., 7, 126—One killed at Buffalo, N. Y., about March 15, 1879—"Uncas." xii., 7, 126—A pure white specimen taken at Augusta, Ga.; it has a slight brown ring round its neck—R. xii., 8, 146—One captured on a woodpile at Bristol, Penn., March 10, 1879—Chas. E. Scott. xii., 8, 146—One found dead in Beverly, Mass., about March 20, 1879—R. L. N. (ewcomb). xii., 9, 165—Very abundant at Chatham, N. J.—Harold Herrick. xii., 9, 166—The one recorded by me (xii., 8, 146) was caught by a cat—C. (has.) E. S. (cott). xii., 9, 165—Arrived at Stanley, N. J., March 15, 1879—G. S. Page. xii., 10, 185—Nest containing 3 eggs, March 14, 1879, at New Canton, Va.—Notes from Correspondents. xii., 10, 185—Young about April 1, 1879, at Waynesboro, Georgia. xii., 10, 185—C. H. Young records two albinos. xii., 10, 188—Some around March 30, 1879, at Salem, Mass., R. L. N. (ewcomb). xii., 11, 205—Account of habits by "*Ortyx V.*," Monroeton, Penn. xii., 11, 205—Account of habit of "singing" at night—W. D., New York. xii., 11, 205—"Constant Reader" claims they only soar in early spring, during the mating season, Germantown, Penn. xii., 12, 233—One killed by flying against the telegraph wires at Kingston, N. Y., April 15, 1879. xii., 12, 233—Saw two March 30, 1879, Youngstown, Ohio. xii., 13, 245—Flushed one March 2, 1879, at Bath, Ind. xii., 16, 307—Four young shot March 31, 1878, at Fayetteville, N. Y. (N. Carolina), that were full grown. xii., 17, 326—An error in quoting it N. Y., should be North Carolina. xii., 18, 347—Common in early spring and late fall in Northern Georgia—Maurice Thompson. xii., 23, 444—Raise two broods sometimes at Blacksburgh, Va.—M. G. Elzey. xii., 23, 444—Surprised that any sportsman did not know that they raise two broods; second nest usually very near the first; first nest in March; next in June; Asbury Park, N. J.—G. R. Squire. xii., 23, 444—Editors state that in their opinion they always breed twice a year, in the Middle States and New England.
- Philomachus pugnax.** Ruff. viii., 22, 361—Two specimens taken by myself, and have heard of three or four others, all taken in Sanilac County, Michigan—"Archer" (G. A. Stockwell).
- Phoebe.** See *Sayornis fuscus*.
- Phœnicopterus ruber.** Flamingo. ix., 4, 64—One shot at Sarrasota Bay, Florida.
- Pica melanoleuca hudsonica.** Magpie. ii., 9, 140—Found near Denver City, Colorado—John Krider. iv., 17, 260—Thousands are to be found in the Cañons of Nevada—Rev. H. Chase. vii., 26, 404—Noticed at Chugwater Creek, fifty miles from Fort Sanders, Wyoming—A. G. Brackett. viii., 19, 300—Found in Michigan—"Archer" (G. A. Stockwell). xii., 17, 326—Only one observed at Como, Wyoming—S. W. Williston.
- Picicorvus columbianus.** Clarke's Crow. i., 3, 35—Specimens taken in Colorado amongst the Rocky Mountains by J. H. Batty. i., 13, 196—Found in the Uintah Mountains, Wyoming, in October—"Ornis" (Geo. Bird Grinnell). iii., 5, 68—A strange bird shot on the mountains in Oregon, near Mt. Hood, of which a description is sent; this is decided to be this species as per next clause. iii., 6, 85—Prof. Baird and Robt. Ridgeway pronounce said description to agree with this species, excepting that the bills do not cross as stated by the finder, which must have been a malformation. vii., 26, 404—Noticed in Southeastern Wyoming, Aug. 1, 1875—A. G. Brackett. xii., 17, 326—Very common in the mountains near Como, Wyoming—Geo. Bird Grinnell.

- Picoides americanus.** Banded Three-toed Woodpecker. i., 26, 404—Rare visitor to New England—F. B. iii., 4, 53—Resident throughout the year in Newfoundland—M. Harvey. viii., 7, 96—Rare winter visitor at Webster, N. H.; one taken in 1875—Chas. F. Goodhue. viii., 19, 300—Found in Michigan—"Archer" (G. A. Stockwell). xi., 13, 259—Eggs found in Lewis County, N. Y., by C. Hart Merriam. (It is given erroneously here as *P. arcticus*, but is corrected by Franklin Benner, xi., 15, 300.) xii., 13, 245—Not common in Nova Scotia—J. Matthew Jones.
- Picoides arcticus.** Black-backed, Three-toed Woodpecker. i., 26, 404—Rare winter visitor to New England—F. B. iii., 4, 53—Abundant all the year round in Newfoundland—M. Harvey. vi., 8, 116—Depart from Mass. for the North from March 20 to 31—J. A. Allen. viii., 7, 96—Very rare fall and winter visitor at Webster, N. H.—Chas. F. Goodhue. viii., 19, 300—Common in the Upper Peninsula of Michigan, and occasionally found in the Lower Peninsula—"Archer" (G. A. Stockwell). xi., 12, 239—Eggs found in Lewis County, N. Y., by C. Hart Merriam (this is wrong). xi., 13, 259—Giving two previous instances of their eggs having been authenticated T. M. B. (rewer). xi., 15, 300—Correcting the statement that the eggs were found by C. Hart Merriam, as they were those of *Picoides americanus*—Franklin Benner. xii., 7, 126—Noticed in the Province of Quebec, Canada, during a trip in the winter of 1878-79—Everett Smith. xii., 13, 245—Not common in Nova Scotia—J. Matthew Jones.
- Picus borealis.** Red-cockaded Woodpecker. viii., 13, 195—Account of one destroying the nest of a Downy Woodpecker, at Gainesville, Texas—G. H. R. (agsdale).
- Picus pubescens.** Downy Woodpecker. i., 26, 404—Resident in New England—F. B. iv., 23, 358—Found at Petroleum, W. Va., in spring—Ernest Ingersoll. v., 18, 275—Habits when with us in the winter—E. B. Tobin. vi., 4, 52—Resident near New Haven, Conn.; common summer and winter—"Speculator" (Robt. T. Morris). vi., 7, 99—Observed at Trenton, N. J., Feb. 7, 1876—Chas. C. Abbott. vi., 7, 99—Remain all the year near Yonkers, N. Y.—W. F. H. Getty. vi., 7, 100—Common all the year near Montpelier, Vt.—W. A. Briggs. vi., 7, 100—Common all the year round in Addison Co., Vt.—R. (E. Robinson). vi., 10, 148—Common at all times at Fort Wayne, Ind.—G. Aug. Smith. vi., 11, 163—Observed at Leesburg, Va., March 28, 1876—E. Ingersoll (authority). vi., 12, 181—Common at all times at Danvers, Mass.—Arthur F. Gray. vi., 17, 266—Scarce this spring at Lake City, Minn., though usually common—D. C. Estes. vi., 20, 318—Noticed at Ferrisburgh, Vt., April 9, 1876; they are not nearly as plenty here as formerly—R. E. Robinson. vi., 22, 354—Common all the year at Ann Arbor, Mich; eggs are laid about May 10; sometimes rears two broods in the season—A. B. Covert. vii., 3, 36—Found throughout the year in Central New York; breeds; most common in winter—H. G. Fowler. viii., 7, 96—Very common resident at Webster, N. H.; breeds—Chas. F. Goodhue. viii., 13, 195—Account of a Red-cockaded Woodpecker destroying a nest of this species at Gainesville, Texas—G. H. R. (agsdale). viii., 19, 300—Found in Michigan—"Archer" (G. A. Stockwell). x., 9, 156—Beginning to build March 20, 1878, at East Hampton, Conn.—W. W. Coe. xi., 2, 25—Numbers of them washed up on the shores of Oneida Lake, N. Y., after a storm—J. P. Hutchins. xii., 3, 46—Found all winter at Schraalenburg, N. J.—"Allanus." xii., 7, 126—Noticed during the winter of 1878-79, in the Province of Quebec, Canada—Everett Smith. xii., 13, 245—Common all the year in Nova Scotia—J. Matthew Jones.
- Picus pubescens gairdneri.** Gairdner's Woodpecker. xii., 19, 365—Com-

mon in the Medicine Bow Mountains in August, 1878—G. B. Grinnell.

**Picus villosus.** Hairy Woodpecker. i., 26, 404—Resident in New England—F. B. v., 18, 275—Account of their habits when with us in winter.—E. B. Tobin. vi., 5, 67—Nest with eggs April 20, 1868, at Kennet, Penn.—C. F. P. vi., 10, 148—Common in all seasons at Fort Wayne, Ind.—G. Aug. Smith. vi., 12, 181—Never common at Danvers, Mass.—Arthur F. Gray. vi., 20, 318—Found at Ferrisburgh, Vt., though not as common as they were formerly—R. E. Robinson.—vi., 22, 354—A common resident at Ann Arbor, Mich.; breeds about May 1—A. B. Covert. vii., 3, 36—Common resident in Central New York; most abundant in spring—H. G. Fowler. vii., 26, 404—Noticed in Southeastern Wyoming, May 21, 1875; also noticed Nov. 28, and they remain all winter—A. G. Brackett. viii., 1, 4—Account of their habits in winter in Southeastern Wyoming—A. G. Brackett. viii., 7, 96—Common resident at Webster, N. H.; breeds—Chas. F. Goodhue. viii., 19, 300—Found in Michigan—"Archer" (G. A. Stockwell). xi., 3, 47—Rare at Peotone, Ill.; commoner in winter—D. H. Eaton. xii., 2, 25—Numbers of them washed up on the shores of Oneida Lake, N. Y., after a severe storm—J. P. Hutchins. xii., 9, 165—A nest found at Chatham, N. J.—Harold Herrick. xii., 11, 205—Very common all the year in Nova Scotia—J. Matthew Jones.

**Pied-billed Dabchick.** See *Podilymbus podiceps*.

**Pigeon Hawk.** See *Falco columbarius*.

**Pigeon. Cape,** See *Daption capensis*.

**Pigeon. Dodo,** See *Didunculus strigirostris*.

**Pigeon. Rock.** See *Columba schimpfii*.

**Pigeon. Wild,** See *Ectopistes migratorius*.

**Pileated Woodpecker.** See *Hylotomus pileatus*.

**Pine Finch.** See *Chrysomitris pinus*.

**Pine Grosbeak.** See *Pinicola enucleator*.

**Pine Linnet.** See *Chrysomitris pinus*.

**Pine-creeping Warbler.** See *Dendroica pinus*.

**Pinicola enucleator.** Pine Grosbeak. i., 26, 404—Some winters very common in New England in spruce and fir thickets—F. B. iii., 18, 196—Common throughout the year, but most abundant in winter in Newfoundland—M. Harvey. iii., 22, 349—Very numerous and tame around Quebec, Canada, in the winter of 1874—"Ornithos." iii., 26, 405—Abundant at Cazenovia, N. Y., during the winter of 1874-75—L. W. L. iii., 26, 405—Abundant near Montreal, Canada, during the winter of 1874-75—E. D. iv., 2, 22—Abundant near Northampton, Mass., winter of 1874-75; stomachs contain only pine buds; they are common about once in every five years—G. W. Crittenden. iv., 4, 54—Abundant this winter (1874-75) near Wenham, Mass.—Fred. A. Ober. iv., 10, 149—Seen as far South as Meadville, Penn., the past winter (1874-75). v., 23, 356—Appeared at Esopus-on-Hudson, Nov. 25, 1875, and are still there Jan. 13, 1876, they arrived Dec. 10, 1874—John Burroughs. v., 25, 390—Abundant this winter (1875-76) near Salem, Mass.—R. L. Newcomb. vi., 1, 3—Remarkable how easily they can be tamed—John Burroughs. vi., 5, 75—Still at Salem, Mass., Feb. 28, 1876—R. L. Newcomb. vi., 7, 99—Have been common all winter (1875-76) at Waterville, N. Y.—Harry W. Candee. vi., 7, 100—Common all winter near Montpelier, Vt.—W. A. Briggs. vi., 7, 100—Common in Addison Co., Vt., the winter of 1874-75; none seen this winter (1875-76)—R. (E. Robinson). vi., 8, 116—Depart from Mass. for the North from March 20 to 31—J. A. Allen. vi., 9, 133—Abundant at Riverdale-on-Hudson during the

- winter of 1874-75—E. P. Bicknell. vi., 10, 148—Not observed every winter at Fort Wayne, Ind.—G. Aug. Smith. vi., 10, 148—Very common at Minneapolis, Minn., February and March, 1875; none seen this winter (1875-76)—Thos. S. Roberts. vi., 11, 164—Observed at Esopus-on-Hudson in Nov. 1875, and during the winter—John Burroughs. vi., 11, 164 In limited numbers all through the winter of (1875-76) at Lake City, Minn.—D. . . Estes. vi., 14, 214—A rare visitor from the North at Ann Arbor, Mich.; common during the winter of 1874 and spring of 1875—A. B. Covert. vi., 21, 337—An irregular winter visitor in Central New York—H. G. Fowler. viii., 4, 49—An irregular winter visitor at Webster, N. H.; common in the winters of 1874 and 1875; have seen none this winter (1876)—Chas. F. Goodhue. viii., 7, 96—Noticed on Clark's Island, Plymouth, Mass., in 1852—F. C. Browne. viii., 11, 160—Very rare in Central New York in winter—J. P. Hutchins. viii., 18, 281—Found in Michigan—"Archer" (G. A. Stockwell).—x., 6, 95—Noticed at St. John, N. B., during the winter of 1877-78—H G xii., 2, 25—Found among the scrub oaks on the shores of Oneida Lake, New York—J. P. Hutchins. xii., 6, 105—Common during the winter months in Nova Scotia—J. Matthew Jones. xii., 8, 146—Noticed all winter (1878-79) at Hornellsville, N. Y.—J. Otis Fellows.
- Pinnated Grouse.** See *Cupidonia cupido*.
- Pintail.** See *Dafla acuta*.
- Pipilo chlorurus.** Green-tailed Finch; Blanding's Finch. vii., 26, 404—Noticed in Southeastern Wyoming, May 24, 1875—A. G. Brackett. xii., 17, 325—Not very common at Como, Wyoming, but extremely numerous in the Mountains in August; many apparently just from the nest—Geo. Bird Grinnell.
- Pipilo erythrophthalmus.** Towhee Bunting; "Chewink." ii., 11, 162 Abundant in the Lake Okeechobee region, Fla.—Fred. A. Ober. iv., 23, 358—Found at Petroleum, W. Va., in spring—Ernest Ingersoll. v., 22, 340—Occasionally raise two broods near Trenton, N. J.—Chas. C. Abbott. vi., 14, 214—Common at Ann Arbor, Mich.; arrives by March 20; breeds about May 15; rears two broods; sometimes remains all winter, as they have been taken in January; usually goes South by Oct. 10—A. B. Covert. vi., 14, 215—Arrived at West Farms, N. Y., April 27, 1875—Winthrop G. Stevens. vi., 15, 233—Noticed at Riverdale, N. Y., April 14, 1876—E. P. Bicknell. vi., 21, 338—Noticed at Springfield, Mass., between May 15 and 20, 1876—Fred. H. Keyes. vi., 21, 338—First arrival at Lebanon, Ill., March 3, 1876; rarely winters here—Wm. L. Jones. vi., 24, 386—Nest with eggs at Riverdale, N. Y., May 30, 1876—E. P. Bicknell. vii., 21, 325—Not a common summer resident in Yates County, N. Y.; breeds; arrives the first week in May, and departs in Oct.—J. B. Gilbert. viii., 4, 49—Common in summer at Webster, N. H.; breeds, nesting on the ground—Chas. F. Goodhue. viii., 7, 96—Noticed on Clark's Island, Plymouth, Mass., in 1852—F. C. Browne. viii., 17, 268—Found near Washington, D. C.—(R. F. Boisseau). viii., 18, 281—Found in Michigan—"Archer" (G. A. Stockwell) xi., 3, 47—Common summer visitant at Peotone, Ill.; breeds—D. H. Eaton.
- Pipilo erythrophthalmus alleni.** White-eyed Towhee. ii., 11, 162—Found in the Lake Okeechobee region, Fla.—Fred. A. Ober.
- Pipilo fuscus.** Brown Towhee. v., 26, 404—Found breeding in a tree with five other species of birds, at Nicasio, Cal.—Mrs C. A. Allen.
- Pipilo maculatus arcticus.** Arctic Towhee. ii., 22, 341—Found in Russell Co., Kansas; feeds only on insects in spring—F. S. Benson. v., 17, 260—Found west of the Little Missouri by Geo. Bird Grinnell in 1874—Ernest Ingersoll.
- Piping Plover.** See *Aegialitis melodus*.

- Platalea ajaja.** Roseate Spoonbill. ii., 11, 163—Two pairs found breeding on an island in Lake Okeechobee; Indians say they breed abundantly on Fish-eating Creek, in the Lake Okeechobee region, Fla.—Fred. A. Ober.
- Plectrophanes lapponicus.** Lapland Longspur. i., 26, 404—Sometimes found in New England in winter—F. B. ii., 6, 86—Observed in Russell Co., Kansas, in winter—F. S. B.(enson). vi., 10, 148—Common in winter at Fort Wayne, Ind.—G. Aug. Smith. vi., 13, 200—Observed on the summit of Mt. Marcy, Adirondacks—(V. Colvin). vi., 14, 214—A very rare winter visitor at Ann Arbor, Mich.—A. B. Covert. vii., 21, 325—A winter visitor in Yates County, N. Y., generally found in company with the Snow Bunting; not rare—J. B. Gilbert. viii., 12, 177—Appear on the Coteau des Prairies, Dakota, April 10, and remain until May 25; moderately abundant—Chas. E. McChesney. viii., 18, 281—Found in Michigan—"Archer" (G. A. Stockwell). x., 13, 235—One shot at Rockaway, L. I., Dec., 1871; a second specimen procured in Fulton Market, N. Y., March 13, 1875; which probably came from Long Island—N. T. Lawrence. xi., 3, 47—Very common in winter at Peotone, Ill.—D. H. Eaton. xii., 2, 25—Taken near Phila. Penn.—Spencer Trotter. xii., 6, 106—Rare in Nova Scotia; have only seen one specimen, shot in January, 1876, on the coast—J. Matthew Jones.
- Plectrophanes maccownii.** McCown's Lark Bunting. v., 17, 260—Found breeding in the Black Hills in 1874 by Geo. Bird Grinnell—Ernest Ingersoll. vi., 17, 266—Have seen none at Gainesville, Texas since about Feb. 21, 1876—G. H. Ragsdale.
- Plectrophanes nivalis.** Snow Bunting. i., 26, 404—Large flocks found along the shores of New England in winter—F. B. ii., 6, 86—Observed in Russell Co., Kansas, in winter—F. S. B(enson). iii., 13, 196—Very common in Newfoundland, but does not breed there—M. Harvey. iii., 26, 405—Winter visitor to Cazenovia, N. Y.—L. W. L. iv., 4, 54—Abundant near Wenham, Mass., during the winter of 1874 and 1875—Fred. A. Ober. v., 18, 275—Speaks of its habits with us in the winter—E. B. Tobin. v., 25, 390—Scarce this winter (1875-6) near Salem, Mass.—R. L. Newcomb. vi., 5, 74—Abundant on the marshes near Lynn, Mass., Feb. 28, 1876—R. L. Newcomb. vi., 7, 99—Flocks at Trenton, N. J., Feb. 4, 1876—Chas. C. Abbott. vi., 7, 99—Common in winter at Peotone, Ill.—"Umbellus" (D. H. Eaton.) vi., 7, 100—Common all winter near Montpelier, Vt.—W. A. Briggs. vi., 7, 100—Very few flocks the past winter (1875-6) in Addison Co., Vt.—R. E. R(obinson). vi., 8, 116—Depart for the North from Mass. about March 20 to 31—J. A. Allen. vi., 9, 133—Abundant at Riverdale-on-Hudson during the winter of 1874-5—E. P. Bicknell. vi., 10, 148—Common in winter only at Fort Wayne, Ind.—G. Aug. Smith. vi., 11, 164—Common at intervals all through the winter of 1875-6 at Esopus-on-Hudson—John Burroughs. vi., 11, 164—In limited numbers all through the winter of 1875-6 at Lake City, Minn.—D. C. Estes. vi., 13, 200—Large flocks observed on the summit of Mt. Marcy, Adirondacks—V. Colvin. vi., 14, 214—An irregular winter visitor at Ann Arbor, Mich.—A. B. Covert. vi., 19, 301—Common at Meacham Lake, N. Y., May 1, 1876—A. R. Fuller. vi., 20, 318—More abundant at Ferrisburgh, Vt., March 17, 1876, than at any time the past winter—R. E. Robinson. vi., 21, 337—Abundant from Nov. to March in Central New York—H. G. Fowler. vii., 20, 309—Arrived near New York City about Dec. 20, 1876. viii., 4, 49—Common winter visitor at Webster, N. H.—Chas. F. Goodhue. viii., 18, 281—Found in Michigan—"Archer" (G. A. Stockwell) ix., 10, 185—Noticed at Ferrisburgh, Vt., Nov. 17, 1876—R. (E. Robinson). ix., 16, 310—Noticed at Webster, N. H., Nov. 12, 1877—"Falco" (Chas. F. Goodhue). x., 6, 95—Have been very scarce this winter (1877-78)



at Warner, N. H.—M. C. H(arriman).—x., 8, 135—Found all last winter (1877-78) at Medford, Mass.—“Memoir.” x., 9, 155—Shot at Salem, Mass., Feb. 1, 1870—“Teal” (R. L. Newcomb). xi., 3, 47—Plenty in winter at Peotone, Ill.—D. H. Eaton. xii., 2, 25—A flock noticed at Williamsport, Penn., about Jan. 20, 1879—“Bobolink.” (E. G. Koch). xii., 6, 105—Generally arrives at Halifax, Nova Scotia, from the North in Nov. or Dec., and the latest date seen in the spring is April 19—J. Matthew Jones. xii., 7, 126—Nearly all gone North from Salem, Mass., March 17, 1879—R. L. Newcomb. xii., 7, 126—Noticed in the Province of Quebec, Canada, during the winter of 1878-79—Everett Smith. xii., 8, 146—Abundant at Salem, Mass., March 24, 1879, after a severe snow storm—R. L. Newcomb.

**Plectrophanes ornatus.** Chestnut-collared Lark Bunting. ii., 22, 341—Found in Russell Co., Kansas; feeds only on insects in spring—F. S. B(enson). v., 17, 260—Found among the Black Hills by Geo. Bird Grinnell in 1874—Ernest Ingersoll. vi., 17, 266—Abundant at Gainesville, Texas, March 21, 1876; still abundant April 3, 1876—G. H. Ragsdale. viii., 12, 177—Found on the Coteau des Prairies, Dakota, from April 20 to May 25 in large flocks—Chas. E. McChesney.

**Plectrophanes pictus.** Painted Lark Bunting. viii., 12, 177—Is found on the Coteau des Prairies, Dakota, from April 20 until May 25 in large flocks—Chas. E. McChesney. viii., 18, 281—Found in Michigan—“Archer” (G. A. Stockwell). x., 7, 118—Shot at Gainesville, Texas—G. H. Ragsdale.

**Plotus anhinga.** Anhinga; Water Turkey. ii., 9, 135—Found in Texas. ii., 11, 163—Abundant; had eggs and young Feb. 23, in the Lake Okeechobee region, Fla.—Fred. A. Ober. ii., 21, 327—Short account of the species by the Editors in answer to C. F. T. iii., 25, 389—Giving a description of this species, called Water Turkey in Fla. ix., 17, 327—Breed near Lake Harney, Florida—Wm. K. Lente.

**Plover. Black-bellied,** See *Squatarola helvetica*.

**Plover. Golden,** See *Charadrius fulvus virginicus*.

**Plover. Killdeer,** See *Aegialitis vociferus*.

**Plover. Mountain,** See *Eudromias montanus*.

**Plover. Piping,** See *Aegialitis melodus*.

**Plover. Ring-necked,** See *Aegialitis semipalmatus*.

**Plover. Rock,** See *Tringa maritima*.

**Plover. Upland,** See *Actiturus bartramius*.

**Plover. Wilsons,** See *Aegialitis wilsonius*.

**Plumbeous Vireo.** See *Vireo solitarius plumbeus*.

**Plumed Quail.** See *Oreortyx pictus*.

**Podiceps auritus californicus.** Eared Grebe. ii., 22, 341—One killed in Russell Co., Kansas; feeds only on insects in spring; the only one seen in Kansas; one killed in Northern Illinois—F. S. B(enson). ii., 26, 405—Nests described by Pioneer (ii., 24, 373) as being made by a bird under water; might have been those of this species become submerged—Fred. A. Ober. iii., 11, 164—Found on Owen's Lake, Cal.; a newspaper account, where it is stated they are propagated from spawn like fish; of course absurd. vii., 11, 164—One taken at Ann Arbor, Mich., Sept. 15, 1876—A. B. Covert. vii., 26, 404—Noticed in Southeastern Wyoming, Nov. 10, 1875—A. G. Brackett. xii., 20, 385—Very common at Lake Como, Wyoming; first seen May 4; begin to lay June 2—S. W. Williston.

**Podiceps cornutus.** Horned Grebe. v., 17, 260—Noted by Geo. Bird Grinnell from the Black Hills in 1874—Ernest Ingersoll. vii., 15, 230—Not rare during the migrations in Central New York—H. G. Fowler.

- vii., 26, 404—Noticed in Southeastern Wyoming May 15, 1876—A. G. Brackett. viii., 7, 96—Noticed at Plymouth, Mass., in 1852—F. C. Browne. viii., 23, 380—Found in Michigan—"Archer" (G. A. Stockwell).
- Podiceps cristatus.** Crested Grebe. vii., 11, 164—Very rare at Ann Arbor, Mich.; one taken Sept. 12, 1873—A. B. Covert. vii., 18, 276—An occasional specimen taken at Ann Arbor, Mich.—A. B. Covert. viii., 23, 380—Found in Michigan—"Archer" (G. A. Stockwell).
- Podiceps griseigena holbolli.** Red-necked Grebe. vii., 6, 84—A rare spring and fall migrant in Central New York—H. G. Fowler. vii., 18, 276—Quite common in the fall at Ann Arbor, Mich.—A. B. Covert. viii., 10, 146—Accidental visitor at Webster, N. H.; several specimens taken in the spring of 1876; one shot in June, 1876—Chas. F. Goodhue. viii., 23, 380—Found in Michigan—"Archer" (G. A. Stockwell).
- Podiceps occidentalis.** Western Grebe. ii., 26, 405—Nests found by Pioneer (ii., 24, 373) under water; might have been of this species that had become submerged—Fred. A. Ober.
- Podilymbus podiceps.** Pied-billed Dabchick. Carolina Grebe. iv., 3, 37—One found in a barnyard at Davenport, Mass., early in February, 1875—"Teal" (R. L. Newcomb). vii., 6, 84—A summer visitor in Central New York; breeds—H. G. Fowler. vii., 11, 164—Very common at Ann Arbor, Mich., arriving middle of April and breeding about May 10—A. B. Covert. viii., 10, 146—Not a common summer resident at Webster, N. H.—Chas. F. Goodhue. viii., 17, 261—Abundant on the Coteau des Prairies, Dakota, from May 1 to Oct. 27; breeds—Chas. E. McChesney. viii., 23, 380—Found in Michigan—"Archer" (G. A. Stockwell). xi., 3, 47—Common at Peotone, Ill.; breeds—D. H. Eaton.
- Poliophtila cærulea.** Blue-gray Gnat-catcher. ii., 11, 162—Abundant in the Lake Okeechobee region, Fla.—Fred A. Ober. iv., 23, 358—Common at Petroleum, W. Va., in spring—Ernest Ingersoll. vi., 7, 99—Very common near Ann Arbor, Mich.; arrives May 1; eggs laid from June 1 to 10; departs Oct. 1—A. B. Covert. vi., 17, 266—Observed at Gainesville, Texas, March 27, 1876—G. H. Ragsdale. vi., 23, 370—Nests with eggs found at Gainesville, Texas, April 24, 1876; one with a cowbird's egg in it found April 26, 1876—G. H. Ragsdale. vi., 26, 418—Arrived at Lebanon, Ill., April 12, 1876—Wm. L. Jones. vii., 21, 324—Irregular as to numbers, but never rare in Yates County, N. Y.; perhaps breed; arrives from the South in May—J. B. Gilbert. viii., 16, 241—Found in Michigan—"Archer" (G. A. Stockwell). viii., 17, 268—Very abundant summer resident at Washington, D. C.—(R. F. Boiseau). x., 19, 359—Arrived at Lebanon, Ill., April 20, 1878—"Ptarmigan."
- Polyborus tharus audubonii.** Caracara Eagle. ii., 11, 162—Not numerous in the Lake Okeechobee region, Fla.—Fred A. Ober.
- Pomarine Jaeger.** See *Stercorarius pomatorhinus*.
- Poocetes gramineus.** Grass Finch. v., 22, 340—Usually raise two broods in a season near Trenton, N. J.—Chas. C. Abbott. vi., 7, 99—One seen Feb. 1, 1876, at Trenton, N. J.; almost a resident here—Chas. C. Abbott. vi., 8, 116—Arrive in Mass. from March 20 to 31—J. A. Allen. vi., 14, 214—Very common at Ann Arbor, Mich.; arrives April 1—breeds May 1; rears two broods; departs South middle of Oct.—A. B. Covert. vi., 15, 233—First noticed April 19, 1876, at Riverdale N. Y.—E. P. Bicknell. vi., 21, 337—An abundant summer resident in Central New York; arrives first week in April and departs in October.—H. G. Fowler. vi., 21, 338—Nesting at Springfield, Mass., May 25 to 31, 1876—Fred. H. Keyes. vi., 22, 354—Arrived at Hollis, N. H., April 11, 1875, April 12, 1876—W. H. Fox. vii., 1, 4—Have

found eggs of the cowbird in this species' nest—H. G. Fowler. vii., 25, 389—Taken in Southeastern Wyoming April 16, 1875—A. G. Brackett. viii., 4, 49—Common summer resident at Webster, N. H.; breeds—Chas F. Goodhue. viii., 18, 281—Found in Michigan—"Archer" (G. A. Stockwell). x., 10, 178—Arrived at Warner, N. H., April 7, 1878—M. C. Harriman). x., 12, 215—A nest with eggs found May 30, 1877, at Astoria, L. I.—Franklin Benner. xii., 6, 106—Rare in Nova Scotia—J. Matthew Jones.

**Poocetes gramineus confinis.** Western Grass Finch. vii., 12, 177—Arrive on the Coteau des Prairies, Dakota, April 17, and remain until October 18; very numerous; breed—Chas. E. McChesney. xii., 17, 325—Abundant, breeding at Como, Wy.—S. W. Williston.

**Porphyrio martinica.** Purple Gallinule. ii., 11, 163—Not numerous among the lily pads on the borders of Lake Okeechobee, Fla.—Fred. A. Ober. iv., 11, 167—One shot at Henry's Pond near Rockport, Mass., April 12, 1875, and preserved by Chas. I. Goodale, Boston—G. P. Whitman. Editors in commenting on this say it is of rare occurrence in this section, and believe Geo. A. Boardman took one near Calais, Me., some years since. viii., 22, 361—Accidental visitor in Michigan—"Archer" (G. A. Stockwell). xii., 15, 285—Given as not uncommon at Ferrisburg, Vt., by R. E. Robinson, but this is doubtless an error.

**Porzana carolina.** Carolina Rail—Sora. i., 21, 325—Found on the Delaware; very numerous—"Homo" (Chas. S. Westcott). ii., 15, 230—One killed at Stockport, N. Y., in May by flying against a telegraph wire, and commenting on how seldom they are seen at this time of year. ii., 16, 245—Hints concerning shooting them from boats—"Jacobstaff" (Geo. B. Eaton). ii., 17, 261—One shot at Barnegat Bay, N. J., April 28, 1874—C. H. Eagle. ii., 22, 341—One shot in Davis County, Kansas, May 16, 1874—F. S. Benson). iii., 2, 22—Asking for more information about the breeding-grounds of this Species, supposing they breed far North—"Germantown Telegraph." iii., 7, 107—Abundant near Alexandria, Va., Sept. 16, 1874. iii., 14, 217—Abundant at Mandeville, La., Nov. 3, 1874. iii., 21, 325—One taken at Salem, Mass., about Dec. 22, 1874—"Teal" (R. L. Newcomb). iv., 10, 151—Breed on the Hoboken meadows, N. J.—"Hoboken." v., 5, 74—One shot at Salem, Mass., Aug. 31, 1875—"Teal" (R. L. Newcomb). v., 21, 323—Two albino specimens noted by W. Russell Robinson. vi., 12, 180—An albino shot on the Hackensack, N. J., meadows—"Wood Duck." vi., 13, 204—Common at Hudson, Ohio, April 30, 1876—F. vi., 18, 284—Found in Nebraska—C. H. Phillips. vi., 26, 418—Arrived at Lebanon, Ill. April 4, 1876—Wm. L. Jones. vii., 4, 59—Found at Salem, Mass., Aug. 21, 1876—R. L. Newcomb. vii., 7, 102—Very abundant near Norfolk, Va., Sept. 16, 1876—"Drake." vii., 8, 116—Exceedingly abundant in Conn.; breeds in large numbers on both the fresh and salt water marshes—Robert T. Morris. vii., 10, 147—Common at Ann Arbor, Mich., after April 15; eggs laid May 10; depart middle of October—A. B. Covert. vii., 14, 212—Abundant in the Middle States, especially during the migrations—Editors. vii., 15, 230—Common summer resident in Central New York; breeds—H. G. Fowler. viii., 16, 241—Is found on the Coteau des Prairies, Dakota, in small numbers from May 15 to Oct. 25.—Chas. E. McChesney. viii., 17, 268—Found near Washington, D. C.—R. F. Boisseau). vii., 22, 361—Found in Michigan—"Archer" (G. A. Stockwell). x., 19, 359—Arrived at Lebanon, Ill., March 6, 1878—"Ptarmigan." x., 26, 503—One taken at sea 350 miles from land—R. D. Evans. xi., 3, 47—Abundant at Peotone, Ill.; breeds—D. H. Eaton. xii., 9, 165—Common on the meadows at Chatham, N. J.—Harold Herrick. xii., 13, 247—Several young shot on the Philadelphia marshes about April 28, 1879—Editors. xii., 20, 385—Common at Lake Como, Wyoming—S. W. Williston.

- Porzana noveboracensis.** Yellow Rail. i., 18, 278—Specimens taken at Salem, Mass., by R. L. Newcomb. vii., 6, 91—Specimens taken at Salem, Mass., during the fall of 1876—R. L. Newcomb. vii., 14, 212—Usually considered rare in the Middle States, but common in some suitable localities; extended notes on this species—Editors. vii., 21, 325—Rare in Yates County, N. Y.; one taken Sept. 20, 1872—J. B. Gilbert. viii., 22, 361—Found in Michigan—"Archer" (G. A. Stockwell). ix., 19, 366—Two specimens shot at Portland, Conn., Oct. 9, 1877—J. H. Sage. xii., 9, 165—Quite common on the Chatham (N. J.) meadows—Harold Herrick. xii., 21, 405—One shot on the Hackensack meadows, N. J., about May 1, 1879—W. Holberton.
- Porzana jamaicensis.** Black Rail. vii., 14, 212—Rarest of our Rails in the Middle States—Editors. vii., 21, 325—Rare in Yates County, N. Y.; one specimen taken at Penn Yan in the spring of 1870; one near Watkins in the spring of 1872—J. B. Gilbert. viii., 3, 33—A specimen taken near Plymouth, Mass., in August, 1869—F. C. Browne. viii., 7, 96—Noticed on Clark's Island, Plymouth, Mass., in Aug., 1869 (same specimen as above)—F. C. Browne. viii., 9, 129—Account of the capture of a specimen (supposed to be this species) in the streets of Boston, Mass., about Sept. 20, 1874—D. T. Curtis.
- Prairie Falcon.** See *Falco mexicanus polyagrus*.
- Prairie Hen.** See *Cupidonia cupido*.
- Prairie Warbler.** See *Dendroica discolor*.
- Procellaria desolata.** v., 2, 20—Found on Kerguelen Island by Dr. J. H. Kidder—Elliott Coues.
- Procellaria pelagica.** Stormy Petrel—Mother Carey's Chicken. i., 26, 404—Found off the coast of New England in winter—F. B. ii., 9, 133—Mentioned in an article by F. Benner on "Our Petrels," in which some of the superstitions believed in by sailors are spoken of. iii., 22, 341—Common summer migrant to Newfoundland, breeding on the islands near the coast—M. Harvey. iv., 24, 377—R. W. A. asks where the Mother Carey's Chicken breed? The Editors answer, "Breed on our coast as far south as Casco Bay in Maine (but this is the Leach's Petrel—H. B. B.) iv., 25, 390—Has never seen them nesting anywhere but on "Rock Redonda" or "Rock of Thunder," an off-shoot of the Gallipagos Islands in the South Pacific—E. R. Wilson. xi., 16, 320—Found in Long Island Sound all summer; discussion in the Linnean Society of N. Y. meeting, Oct. 26
- Progne purpurea.** Purple Martin. i., 13, 198—Account of a pair of Martins that followed a steamboat regularly fifty miles out and fifty miles back from Green Bay to Litt'e Bare de Noquet during the breeding season. ii., 2, 22—Partly albino specimen shot from a flock of two hundred, and it was treated with marked attention by the others—"Roamer" (Everett Smith). ii., 11, 162—Abundant in pine woods in the Lake Okeechobee region, Fla.—Fred. A. Ober. iii., 13, 196—Occasionally met with in Newfoundland—M. Harvey. iv., 23, 358—Found at Petroleum, W. Va., in Spring—Ernest Ingersoll. v., 17, 260—Found abundantly throughout the Black Hills by Geo. Bird Grinnell in 1874—Ernest Ingersoll. vi., 11, 163—Common at Ann Arbor, Mich.; arrives April 10; breeds about June 1; departs for the South about October 1—A. B. Covert. vi., 12, 181—Arrived at Boonsboro, Md, April 4, 1876, and were abundant April 10—W. B. Wheeler. vi., 15, 233—One noticed at Riverdale, N. Y., April 29, 1876—E. P. Bicknell. vi., 17, 266—Arrived at Newport, R. I., May 6 to 8, 1876—J. S. Howland. vi., 17, 266—Arrived at Lake City, Minn., April 5, 1876—D. C. Estes. vi., 18, 284—Abundant in Central New York from the first week in May until late in August; nests in garden boxes—H. G. Fowler. vi., 21, 337—Nest with eggs taken at Peotone, Ill., May 20, 1876—D. H. Eaton. vi., 22, 354—Arrived

- at Hollis, N. H., April 28, 1875, and May 3, 1876—W. H. Fox. vi., 26, 418—Arrived at Salem, Mass., May 7, 1876—R. L. Newcomb. vi., 26, 418—Arrived at Lebanon, Ill., April 2, 1876—Wm. L. Jones. vii., 1, 4—Arrived at Nicasio, Cal., March 23, 1876—C. A. Allen. viii., 3, 34—Not common at Webster, N. H.; breeds nesting in bird houses; they have a fight every year with the Blue Birds, who are usually victorious—Chas. F. Goodhue. viii., 6, 82—Arrived at Jacksonville, Fla., Feb. 2, 1877—Geo. A. Boardman. viii., 12, 177—Arrive on the Coteau des Prairies, Dakota, June 7, in small numbers; remain until Sept. 9; breed—Chas. E. McChesney. viii., 17, 261—Found in Michigan—"Archer" (G. A. Stockwell). viii., 17, 268—Found near Washington, D. C.,—(R. F. Boiseau). x., 5, 76—Dates of arrival in spring at Framingham, Mass., for twenty-five years—F. C. Browne. x., 12, 216—Arrived at Milford, Conn., April 21, 1877, and April 12, 1878—"Quill Driver" (C. A. Sumner). x., 19, 359—Arrived at Lebanon, Ill., March 30, 1878—"Ptarmigan." xi., 3, 47—Abundant at Peotone, Ill.; breeds; rears two broods—D. H. Eaton. xii., 6, 105—Not common in Nova Scotia; frequents the interior; rarely seen on the sea coast—J. Matthew Jones.
- Prothonotary Warbler.** See *Protonotaria citræa*.
- Protonotaria citræa.** Prothonotary Warbler. vi., 19, 301—Has been shot by others at Cleveland, Ohio, but he has never seen it—H. Ernst. x., 19, 359—Arrived at Lebanon, Ill., April 20, 1878—"Ptarmigan." xii., 2, 25—Two Specimens taken near Phila., Penn.—Spencer Trotter.
- Ptarmigan. Rock,** See *Lagopus mutus rupestris*.
- Ptarmigan. White-tailed,** See *Lagopus leucurus*.
- Ptarmigan. Willow,** See *Lagopus albus*.
- Puffin. Common,** See *Fratercula arctica*.
- Puffinus obscurus.** Dusky Shearwater. v., 22, 339—One taken on Long Island and now in the collection of the Long Island Historical Society.
- Purple Finch. Cassins,** See *Carpodacus cassinii*.
- Purple Finch.** See *Carpodacus purpureus*.
- Purple Gallinule.** See *Porphyrio martinica*.
- Purple Martin.** See *Progne purpurea*.
- Purple Sandpiper.** See *Tringa maritima*.
- Pygmy Owl.** See *Glaucidium passerinum californicum*.
- Pyrranga æstiva.** Summer Red Bird. vi., 23, 370—First arrivals at Gainesville, Texas, April 24, 1876, nesting May 6, 1876—G. H. Ragsdale. viii., 4, 49—Exceedingly rare at Webster, N. H.; have seen but one—Chas. F. Goodhue. viii., 17, 268—Found near Washington, D. C.—(R. F. Boiseau). viii., 18, 281—Found in Michigan—"Archer" (G. A. Stockwell). xii., 2, 25—Taken near Phila., Penn.—Spencer Trotter.
- Pyrranga ludoviciana.** Louisiana Tanager. ii., 22, 341—Found in Russell Co., Kansas; feeds on leaf buds in spring; one killed at the mouth of the Saline River, Kansas, being furthest point East at which they have been taken—F. S. B.(enson). v., 17, 260—Collected by Geo. Bird Grinnell in the Black Hills in 1874—Ernest Ingersoll. x., 6, 95 Noting capture of a specimen at Lynn, Mass., Jan. 20, 1878—T. M. Brewer. xii., 17, 325—Quite Abundant in the Freezeout Mts., Southern Wyoming—Geo. Bird Grinnell.
- Pyrranga rubra.** Scarlet Tanager. ii., 22, 341—Found in Russell Co., Kansas; feeds only on insects in spring—F. S. B.(enson). v., 22, 340—Occasionally raise two broods near Trenton, N. J.—Chas. C. Abbott. vi., 5, 67—Found nests near Kennet's square, Penn., June and July, 1868—C. F. P. vi., 6, 84—Usually common in winter(?) near Wenonah, N. J., but did not appear this season till Feb. 14, 1876

—Milton P. Pierce. vi., 11, 163—Common in summer at Ann Arbor, Mich.; arrives May 1 to 10; breeds about June 1; departs middle of September—A. B. Covert. vi., 14, 215—Arrived at West Farms, N. Y. May 16, 1875—Winthrop G. Stevens. vi., 18, 284—A common summer resident in Central New York; breeds; arrives second week in May and departs in September—H. G. Fowler. vi., 19, 301—Not very common at Peotone, Ill.—D. H. Eaton. vi., 20, 318—Two pair seen at Ferrisburgh, Vt., May 23, 1876—R. E. Robinson. vi., 21, 338—Noticed at Springfield Mass., between May 15 and 20, 1876—Fred. H. Keyes. vi., 22, 354—Arrived at Hollis, N. H., May 21, 1874, May 21, 1875, and May 13, 1876—W. H. Fox. vi., 22, 355—Observed feeding on maggots in a dead horse—A. K. Fisher. vi., 24, 386—Arrived at Riverdale, N. Y., May 10, 1876—E. P. Bicknell. viii., 4, 49—Common summer resident at Webster, N. H.; breeds—Chas. F. Goodhue. viii., 11, 160—Found in Central New York, usually on the hills—J. P. Hutchins. viii., 15, 224—Usually arrive at Corinth, Miss., April, 23, but none seen this year yet. "Guyon" (Col. Rawlings Young). viii., 17, 268—Found near Washington, D. C.—(R. F. Boiseau). viii., 18, 281—Found in Michigan—"Archer" (G. A. Stockwell). viii., 24, 400—Arrived at West Farms, N. Y., May 17; 1874, May 16, 1875, and May 14, 1876—Winthrop G. Stevens. x., 19, 359—Arrived at Lebanon, Ill., April 23, 1878—"Ptarmigan." xi., 3, 47—Rare at Peotone, Ill.; probably breeds—D. H. Eaton. xii., 4, 66—Very rare in Nova Scotia—J. Matthew Jones.

**Pyrrhona riefferi**, vii., 7, 99—Notes the taking of this Humming Bird, at Brownsville, Texas, by Dr. J. C. Merrill, thus adding it to the fauna of the United States.

**Quail.** See *Ortyx virginianus*.

**Quail. Blue,** See *Callipepla squamata*.

**Quail. California,** See *Lophortyx californicus*

**Quail. European,** See *Coturnix communis*.

**Quail. Gambel's,** See *Lophortyx gambeli*.

**Quail. Massena,** See *Cyrtonyx massena*.

**Quail. Migratory,** See *Coturnix communis*.

**Quail. Mountain,** See *Oreortyx pictus*.

**Quail. Plumed,** See *Oreortyx pictus*.

**Quail. Texas,** See *Ortyx virginianus texanus*.

**Quail. Valley,** See *Lophortyx californicus*.

**Querquedula carolinensis.** Green-winged Teal. i., 13, 204—Abundant in Florida—Editors. i., 15, 234—Very common off Portland, Me., Nov. 8, 1873. ii., 11, 163—Abundant along the Kissimmee, Lake Okechobee region, Fla.—Fred. A. Ober. ii., 15, 232—Found in Newfoundland—Alex. Murray. iii., 12, 187—Abundant on Calumet Lake, Ill., Oct. 24, 1874. iii., 13, 201—Abundant near Portland, Me., Oct., 30, 1874. iii., 22, 340—Abundant in winter and spring in Eastern Florida—Editors. v., 9, 139—A few at Salem, Mass., Oct 4, 1875—"Teal" (R. L. Newcomb). v., 14, 220—Large flocks at Fargo, D. T., Oct. 22, 1875—G. J. Keeney. vi., 10, 147—Common at Reelfoot Lake, Tenn., Nov. 27, 1875—"Pat." vi., 18, 284—Found in Nebraska—C. H. Phillips. vii., 6, 84—Common in spring and autumn in Central New York—H. G. Fowler. vii., 8, 116—Common during the migrations in Conn.—Robt. T. Morris. vii., 11, 164—Common at Ann Arbor, Mich., arriving by April 1; eggs are laid by the middle of May—A. B. Covert. vii., 25, 389—Taken in South-eastern Wyoming April 9, 1875—A. G. Brackett. viii., 14, 208—General account and description erroneously given as *Anas discors*—Geo. Boudwin. viii., 16, 242—Arrives on the Coteau des Prairies, Dakota, April 24, and only remains a few days; return in the fall,

- early in August, and remain until Sept. 30—Chas. E. McChesney. viii, 23, 380—Found in Michigan—"Archer" (G. A. Stockwell). xi, 3, 47—Common during migrations at Peotone, Ill.; possibly breeds—D. H. Eaton. xii, 20, 385—Very abundant early in May at Lake Como, Wyoming, and a few remain all summer.—S. W. Williston. xii, 20, 385—Numerous in September at same place—Geo. Bird Grinnell.
- Querquedula cyanoptera.** Cinnamon Teal. vii, 6, 84—A rare visitor to Central New York, it having been taken on the Seneca River.—H. G. Fowler. vii, 25, 389—Found in Southeastern Wyoming April 25, 1875—A. G. Brackett. xi, 3, 47—Common during the migrations at Peotone, Ill.—D. H. Eaton. xii, 20, 385—Very abundant at Lake Como, Wyoming, last of May; one seen May 5; breed abundantly—S. W. Williston.
- Querquedula discors.** Blue-winged Teal. i, 13, 196—Found in the Uintah Mountains, Wyoming, in October—"Ornis" (Geo. Bird Grinnell). i, 13, 204—Common in Florida—Editors. i, 15, 234—Very common off Portland, Me., Nov. 8, 1873. ii, 22, 341—Found in Russell Co., Kansas; feed on plants and water snails in spring—F. S. Benson. ii, 26, 410—Abundant at Montello, Wis., July 30, 1874—Fred Pond. iii, 6, 86—Abundant in Wisconsin Sept 11, 1874—"Fred." iii, 10, 150—Abundant at Montello, Wis., Oct. 6, 1874. iii, 12, 187—Abundant on Calumet Lake, Ill., Oct. 24, 1874. iii, 18, 277—An albino specimen noted by Ruthven Deane. iii, 22, 340—Abundant in winter and spring in Eastern Fla.—Editors. v, 9, 139—A few at Salem, Mass. Oct. 4, 1875—"Teal" (R. L. Newcomb). v, 14, 220—Large flocks at Fargo. D. T., Oct. 22, 1875—G. J. Keeney. vi, 18, 284—Found in Nebraska—C. H. Phillips. vii, 6, 84—Abundant in the spring and autumn migrations; a few remain and breed in Central New York—H. G. Fowler. vii, 6, 91—A few at Salem, Mass., Sept. 11, 1876—(R. L. Newcomb). vii, 8, 116—Common during the migrations in Conn.—Robt. T. Morris. vii, 11, 164—Very common at Ann Arbor, Mich., arriving by April 1; eggs are laid by the middle of May—A. B. Covert. vii, 25, 389—Found in Southeastern Wyoming April 25, 1875—A. G. Brackett. viii, 7, 96—Noticed at Plymouth, Mass., in 1852—F. C. Browne. viii, 10, 146—Not common in the migrations at Webster, N. H.—Chas. F. Goodhue. viii, 16, 242—Arrives on the Coteau des Prairies, Dakota, May 1, and remains until Oct. 10; breeds; abundant—Chas. E. McChesney. viii, 23, 380—Found in Michigan—"Archer" (G. A. Stockwell). ix, 8, 152—Very abundant in Nebraska—"Yo." x, 6, 95—One quite tame in confinement—H. G. xii, 15, 294—Very plenty; females full of eggs May 8, Quincy, Ill.—A. B. B. xii, 20, 385—First seen at Lake Como, Wyoming, April 24, and a few afterward during May and June, but not common.—S. W. Williston. Very abundant late in August—Geo. Bird Grinnell.
- Querquedula eatoni.** v, 2, 20—Found on Kerguelen Island by Dr. J. H. Kidder—Elliott Coues.
- Quiscalus major.** Boat-tailed Grackle. ii, 11, 162—Extremely abundant in the Lake Okeechobee region, Florida—Fred. A. Ober.
- Quiscalus purpureus.** Crow Blackbird. i, 25, 395—Several flocks seen near West Phila., Penn., Jan. 23, 1874. i, 26, 404—Arrive in New England from March 1 to 20—F. B. ii, 11, 162—Very numerous in the Lake Okeechobee region Florida—Fred. A. Ober. iii, 13, 196—Summer visitor to Newfoundland—M. Harvey. iv, 7, 101—A flock seen at Perth Amboy, N. J., last week in February, 1875—K. v, 22, 340—Occasionally raise two broods near Trenton, N. J.—Chas. C. Abbott. vi, 3, 36—Found near Trenton, N. J., in Dec., warm days in Jan., and back again in large flocks in February—Chas. C. Abbott.

vi., 4, 52—First arrivals at Ephrata, Penn., March 18, 1875—W. H. Spera. vi., 6, 84—Arrive in Mass. between March 1 and 10—J. A. Allen. vi., 6, 84—Arrived at Wenonah, N. J., Feb. 14, 1876—Milton P. Pierce. vi., 7, 99—Abundant near Trenton, N. J., Feb. 11, 1876; has seen them Jan. 29, and believes they winter in small numbers—Chas. C. Abbott. vi., 8, 115—Abundant in flocks at Washington, D. C., March 5, 1876—G. Brown Goode. vi., 8, 115—Arrive at New Haven, Conn., first week in March; males alone—"Speculator" (Robt. T. Morris). vi., 10, 148—Arrived at Riverdale-on-Hudson March 22, 1876—E. P. Bicknell. vi., 12, 180—Noticed at Salem, Mass., April 6, 1876—"Teal" (R. L. Newcomb). vi., 12, 181—Arrived at Boonsboro, Md., March 5, 1876—W. B. Wheeler. vi., 15, 233—First flock arrived at Montpelier, Vt., April 10, 1876—W. A. Briggs. vi., 15, 233—Common at Peotone, Ill. D. H. Eaton. vi., 17, 266—Very abundant at Ann Arbor, Mich.; arrives middle of March; eggs laid by April 20; two broods are raised; departs middle of October—A. B. Covert. vi., 21, 337—Common summer resident in Central New York; associates with the Rusty Grackle on the migrations; arrives the second week in March—H. G. Fowler. vi., 21, 338—Noticed at Springfield, Mass., between May 1 and 10, 1876—Fred. H. Keyes. vi., 21, 338—Migrating North at Lebanon, Ill., March 8, 1876—Wm. L. Jones. vi., 22, 354—Arrived at Hollis, N. H., March 20, 1875, and April 3, 1876—W. H. Fox. vi., 23, 370—Incubating at Gainesville, Texas, May 4, 1876—G. H. Ragsdale. vi., 26, 417—Noticed at Salem, Mass., March 29, 1876—R. L. Newcomb. viii., 7, 96—Noticed on Clark's Island, Plymouth, Mass., in 1852—F. C. Browne. viii., 7, 96—Not common at Webster, N. H.; a few breed—Chas. F. Goodhue. viii., 9, 129—States that they catch and eat fish in Florida—J. W. viii., 13, 192—Arrives on the Coteau des Prairies, Dakota, April 17, and is found in large numbers until Nov. 10—Chas. E. McChesney. viii., 17, 268—Found near Washington, D. C.—(R. F. Boiseau). x., 9, 155—Shot at Salem, Mass., April 11, 1870—"Teal" (R. L. Newcomb). x., 9, 156—Noticed in Central Park, N. Y. City, March 17, 1878—E. C. M. x., 9, 156—Arrived at Portland Conn., March 2, 1878—J. H. Sage. x., 12, 216—Arrived at Fort Hamilton, L. I., March 7, 1878—De L. B. (erier). x., 13, 236—A farmer's conclusions that they do more harm than good—"Dom Pedro" (T. S. Quay). x., 16, 296—Have one with white feathers in the neck—R. L. N. (ewcomb). x., 19, 359—Arrived at Lebanon, Ill., March 15, 1878—"Ptarmigan." x., 26, 503—Noticed in flocks at Elmira, N. Y., March 1, 1878; they nest here—E. B. Gleason. xi., 3, 47, Common at Peotone, Ill.; breeds in large communities—D. H. Eaton. xii., 7, 126—Noticed at Salem, Mass., March 17, 1879—R. L. N. (ewcomb). xii., 8, 146—Arrived at Hudson, Ohio, between March 6 and 9—"Buckeye." xii., 11, 205—Rare in Nova Scotia—J. Matthew Jones. xii., 11, 216—Very numerous at Salem, Mass., April 14, 1879—R. L. Newcomb.

**Rail. Black,** See *Porzana jamaicensis*.

**Rail. Carolina,** See *Porzana carolina*.

**Rail. Clapper,** See *Rallus longirostris*.

**Rail. King,** See *Rallus elegans*.

**Rail. Virginia,** See *Rallus virginianus*.

**Rail. Yellow,** See *Porzana noveboracensis*.

**Rallus elegans.** King Rail. i., 21, 325—Comparatively rare on the Delaware—"Homo" (Chas. S. Westcott). ii., 4, 60—Found on the Potomac marshes—"Piseco" (L. L. Beardsley). ii., 22, 341—Found in Russell Co., Kansas; feeds only on insects in spring—F. S. B. (enson). iii., 5, 74—Thirty killed on Barnegat marshes Sept. 1, 1874. iv., 13, 199—One procured in Florida by G. Brown Goode. vii., 10



147—Rare summer visitor at Ann Arbor, Mich.; arrives about April 10 and departs last of October; eggs are laid middle of May—A. B. Covert. viii., 17, 298—Found near Washington, D. C.—(R. F. Boiseau). viii., 22, 361—Common in the southern counties of Michigan—"Archer" (G. A. Stockwell).

**Rallus longirostris.** Clapper Rail. i., 21, 325—Sometimes found on the fresh water meadows of the Delaware; abundant on the salt water meadows—"Homo" (Chas. S. Westcott). i., 23, 359—An answer to a correspondent: probably this species which he shot in the Bahamas, where he states they are called Gaudings by the negroes. ii., 4, 60—Found on the Potomac marshes—"Pisceo" (L. L. Beardsley). ii., 11, 163—Many heard in the Lake Okeechobee region, Fla.—Fred A. Ober. vii., 14, 212—Common in the Middle States—Editors. viii., 22, 361—Found in Michigan—"Archer" (G. A. Stockwell). x., 6, 99—Noticed at New Utrecht, N. Y., the last of February, 1878—J. H. B. (atty).

**Rallus virginianus.** Virginia Rail. i., 21, 325—Very numerous on the Delaware—"Homo" (Chas. S. Westcott). ii., 17, 261—Noticed at Barnegat Bay, N. J., April 28, 1874—C. H. Eagle. iv., 20, 316—One killed at Fort Scott, Kansas—"Um-zoo-Ee." v., 2, 26—Abundant near Salem, Mass., Aug. 16, 1875—R. L. Newcomb. v., 16, 252—One shot at Morgantown, N. C., about Nov. 15, 1875—H. vi., 13, 204—Common at Hudson, Ohio, April 30, 1876—F. vi., 18, 284—Found in Nebraska—C. H. Phillips. vii., 8, 116—Very common in Conn.; breeds—Robt. T. Morris. vii., 10, 147—Very common after April 15 at Ann Arbor, Mich.; eggs laid by May 10; depart middle of Oct.—A. B. Covert. vii., 14, 212—Found commonly in the Middle States—Editors. vii., 15, 230—Common summer resident in Central New York; arrives last week in April; breeds—H. G. Fowler. viii., 17, 268—Found near Washington, D. C.—(R. F. Boiseau). viii., 22, 361—Found in Michigan—"Archer" (G. A. Stockwell). xii., 9, 165—Common on the meadows at Chatham, N. J.—Harold Herrick.

**Raven.** See *Corvus corax*.

**Razor-billed Auk.** See *Utamania torda*.

**Recurvirostra americana.** Avocet. vii., 25, 389—Killed near Fort Sanders, Wyoming, April 21, 1875; they breed in the mountains near by some lakes—A. G. Brackett. viii., 15, 225—Arrives May 4 on the Coteau des Prairies, Dakota, and is found in small numbers until Oct. 30; breeds just north of here—Chas. E. McChesney. viii., 22, 361—Found in Michigan—"Archer" (G. A. Stockwell). ix., 8, 152—Found in Nebraska—"Yo." xii., 20, 385—First, seen in Southern Wyoming April 22; a female taken May 17 with a full formed egg in the oviduct—S. W. Williston.

**Red Bird.** See *Cardinalis virginianus*.

**Red Bird, Summer.** See *Pyrranga aestiva*.

**Red Crossbill.** See *Loxia curvirostra americana*.

**Red Phalarope.** See *Phalaropus fulicarius*.

**Redstart.** See *Setophaga ruticilla*.

**Red-backed Sandpiper.** See *Tringa alpina americana*.

**Red-bellied Nuthatch.** See *Sitta canadensis*.

**Red-bellied Woodpecker.** See *Centurus carolinus*.

**Red-breasted Merganser.** See *Mergus serrator*.

§ **Red-breasted Sandpiper.** See *Tringa canutus*.

§ **Red-breasted Snipe.** See *Macrorhamphus griseus*.

§ **Red-cockaded Woodpecker.** See *Picus borealis*.

**Red-eyed Vireo.** See *Vireo olivaceus*.

- Red-headed Duck.** See *Fuligula ferina americana*.
- Red-headed Woodpecker.** See *Melanerpes erythrocephalus*.
- Red-necked Grebe.** See *Podiceps griseigena holbolli*.
- Red-poll Linnet.** See *Agiothus linaria*.
- Red-shafted Woodpecker.** See *Colaptes mexicanus*.
- Red-shouldered Hawk.** See *Buteo lineatus*.
- Red-tailed Hawk.** See *Buteo borealis*.
- Red-throated Diver.** See *Colymbus septentrionalis*.
- Red-vented Thrush.** See *Harporhynchus crissalis*.
- Red-winged Blackbird.** See *Agelaius phoeniceus*.
- Reed Bird.** See *Dolichonyx oryzivorus*.
- Regulus calendula.** Ruby-Crowned Kinglet. i., 3, 35—Nest, eggs and young taken for the first time by J. H. Batty in Colorado. v., 13, 195—One flew into the window of the Tribune Building in N. Y. City at night in October, 1875—Ernest Ingersoll. v., 22, 340—Account of their habits in captivity—Mrs. Ernest Ingersoll. vi., 7, 99—Rare spring and fall migrant at Ann Arbor, Mich.; in spring, April 16 to May 1; in fall, Sept. 20—A. B. Covert. vi., 9, 132, Arrives in Mass. between April 1 and 10—J. A. Allen. vi., 11, 163—Common throughout the winter at Trenton, N. J.; reiterates his statement that he believes some remain in Eastern Penn. all summer—C. C. Abbott. vi., 12, 180—Arrives in Central New York the last week in April; passes North to breed, and returns early in Oct.—H. G. Fowler. vi., 15, 233—Several noticed at Riverdale, N. Y., April 14, 1876—E. P. Bicknell. vi., 22, 354—Arrived at Hollis, N. H., April 14, 1875; April 15, 1876—W. H. Fox. vi., 26, 418—Noticed at Salem, Mass., May 7, 1876—R. L. Newcomb. viii., 3, 33—Summary of our knowledge of this species—E. Ingersoll. viii., 3, 33—Common spring and autumn migrant at Webster, N. H.—Chas. F. Goodhue. viii., 16, 241—Found in Michigan—"Archer" (G. A. Stockwell). viii., 17, 267—Abundant during the migrations at Washington, D. C.—(R. F. Boiseau). viii., 24, 400—Arrived at West Farms, N. Y., April 24, 1874; April 16, 1875; April 15, 1876—Winthrop G. Stevens. xi., 3, 47—Rare at Peotone, Ill.; seen only in spring—D. H. Eaton. xii., 4, 66—Not uncommon in Nova Scotia—J. Matthew Jones.
- Regulus sat apa.** Golden-crested Kinglet. v., 13, 195—One flew into the window of the Tribune Building in New York City at night in Oct., 1875—Ernest Ingersoll. v., 19, 292—Occasionally met with during migration in Minnesota; not given in Dr. Hatch's 1874 list—Thos. S. Roberts. v., 22, 340—Account of their habits in captivity—Mrs. Ernest Ingersoll. vi., 5, 67—Found at Kennet Square, Penn., Oct. 3, 1871—C. F. P. vi., 7, 99, Common near Ann Arbor, Mich.; a few winter; they are common in migrations April 10 to May 1, and about Sept. 20—A. B. Covert. vi., 10, 143—Common this winter (1875-76) none in summer at Fort Wayne, Ind.—G. Aug. Smith. vi., 11, 163—Common throughout the winter near Trenton, N. J.; reiterates a former statement that some stay in Eastern Penn. all summer.—C. C. Abbott. vi., 12, 180—Appears in Central New York second week in April, moving northward, whence it returns in Oct.—H. G. Fowler. vi., 15, 233—Abundant at Riverdale, N. Y., April 9, 1876; have only noticed them once or twice during the winter—E. P. Bicknell. vi., 22, 354—Arrived at Hollis, N. H., April 11, 1875; April 28, 1876—W. H. Fox. vi., 26, 418—Arrived at Lebanon, Ill., April 12, 1876—Wm. L. Jones. viii., 3, 33—Summary of our knowledge about this species—E. Ingersoll. viii., 3, 33—Abundant in winter at Webster, N. H.; may breed, as they were seen on Kearsarge Mountain June 22, 1875—Chas. F. Goodhue. viii., 11, 160—Very abundant during the migrations in Central N. Y.; specimens taken May 3, 1876—J. P. Hutch-

ins. viii., 16, 241—Found in Michigan—"Archer" (G. A. Stockwell) ix., 26, 488—Several taken on board a vessel at sea—Wm. K. Lente. xi., 3, 47—Rare at Peotone, Ill.; seen only in spring—D. H. Eaton. xii., 4, 66—Common throughout the year in Nova Scotia—J. Matthew Jones. xii., 16, 307—Specimen killed at Spottsylvania, Va., in March, 1879, and identified by Editors.

**Rhynchops nigra.** Black Skimmer. x., 13, 235—A pair shot by a gunner at Rockaway, L. I., July 26, 1876, and now in my possession; two others observed Sept. 3, 1876; one young bird procured in Fulton Market, and yet Mr. Geo. N. Lawrence informs me they used to be very numerous here—N. T. Lawrence.

**Rice Bird.** See *Dolichonyx oryzivorus*.

**Richardson's Owl.** See *Nyctea tengmalmi richardsonii*.

**Ring-billed Gull.** See *Larus delawarensis*.

**Ring-necked Duck.** See *Fuligula collaris*.

**Ring-necked Plover.** See *Agialitis semipalmatus*.

**Robin.** See *Turdus migratorius*.

**Robin Snipe.** See *Tringa canutus*.

**Rock Pigeon.** See *Columba schimperi*.

**Rock Plover.** See *Tringa maritima*.

**Rock Ptarmigan.** See *Lagopus mutus rupestris*.

**Rock Wren.** See *Sa pinctes obsoletus*.

**Rocky Mountain Blue Bird.** See *Sialia arctica*.

**Roseate Spoonbill.** See *Platalea ajaja*.

**Roseate Tern.** See *Sterna paradiscea*.

**Rose-breasted Grosbeak.** See *Goniaphea ludoviciana*.

**Rostrhamus sociabilis.** Everglade Kite. ii., 4, 50—Both adult and young specimens taken, and probably the eggs will be secured soon in Florida—Fred. A. Ober.

**Rough-legged Hawk.** See *Archibuteo lagopus sancti-johannis*.

**Rough-winged Swallow.** See *Stelgidopteryx serripennis*.

**Ruby-crowned Kinglet.** See *Regulus calendula*.

**Ruby-throated Humming Bird.** See *Trochilus colubris*

**Ruddy Duck.** See *Erismatura rubida*.

**Ruff.** See *Philomachus pugnax*.

**Ruffed Grouse.** See *Bonasa umbellus*.

**Rusty Grackle.** See *Scolecophagus ferrugineus*.

**Sage Grouse.** See *Centrocercus urophasianus*.

**Salpinctes obsoletus.** Rock Wren. i., 3, 35—Specimens taken in Colorado among the Rocky Mountains—J. H. Batty. v., 17, 260—Found only among the bad lands along the Little Missouri in the Black Hills by Geo. Bird Grinnell in 1874—Ernest Ingersoll. xii., 16, 307—Common about Como, Wyoming, appearing about the first of May, 1878—S. W. Williston.

**Sanderling.** See *Calidris arenaria*.

**Sandhill Crane.** See *Grus canadensis*.

**Sandpiper.** Baird's, See *Tringa bairdii*.

**Sandpiper.** Bonaparte's, See *Tringa bonapartei*.

**Sandpiper.** Buff-breasted, See *Tryngites rufescens*.

**Sandpiper.** Curlew, See *Tringa subarquata*

**Sandpiper.** Least, See *Tringa minutilla*.

**Sandpiper.** Pectoral, See *Tringa maculata*.

Sandpiper. **Purple**, See *Tringa maritima*.

Sandpiper. **Red-backed**, See *Tringa alpina americana*.

Sandpiper. **Red-breasted**, See *Tringa canutus*.

Sandpiper. **Semi-palmated**, See *Ereunetes pusillus*.

Sandpiper. **Solitary**, See *Totanus solitarius*.

Sandpiper. **Spotted**, See *Tringoides macularius*.

Sandpiper. **Stilt**, See *Micropalama himantopus*.

Savannah Sparrow. See *Passerculus savanna*.

**Saxicola oenanthe**. Wheat-ear; Stone-chat. viii., 16, 241—An occasional autumnal visitor to Sanilac and St. Clair counties, Michigan—"Archer" (G. A. Stockwell).

**Sayornis fuscus**. Pewee Flycatcher. Phœbe. i., 26, 404—Arrives in New England last of March—F. B. ii., 11, 162—Very few seen in the hummocks in the Lake Okeechobee region, Florida—red. A. Ober. iii., 4, 53—Visit Newfoundland in summer—M. Harvey. v., 21, 323—Has raised two broods in the same nest for two successive years; nest on top of a column under a piazza—W. T. Loomis. vi., 4, 52—First arrivals at Ephrata, Penn., March 15, 1875—W. H. Spera. vi., 6, 84—Arrive in Mass. between March 10 and 20—J. A. Allen. vi., 8, 116—Arrived at Higganum, Conn., March 7, 1876—Chas. O. Gladwin. vi., 10, 148—Arrived at Riverdale-on-Hudson March 23, 1876; late this year; last year it arrived March 13—E. P. Bicknell. vi., 11, 168—Observed at Leesburg, Va., March 27, 1876—E. Ingersoll (authority). vi., 11, 163—First seen March 6, 1876; saw building March 27, 1876—C. C. Abbott. vi., 12, 180—Arrived at Farmington, N. H., April 8, 1876—S. S. Parker. vi., 12, 181—Arrived at Boonsboro, Md., March 10, 1876—W. B. Wheeler. vi., 14, 215—Arrived at West Farms, N. Y., March 30, 1875—Winthrop G. Stevens. vi., 15, 233—Commenced building April 15, 1876, at Riverdale, N. Y.—E. P. Bicknell. vi., 17, 260—Arrived at Lake City, Minn., April 8, 1876—D. C. Estes. vi., 20, 318—Very common at Ann Arbor, Mich.; arrives by April 1; nest built by June 1; rears two broods, and departs middle of Oct.—A. B. Covert. vi., 20, 318—One seen at Ferrisburgh, Vt., April 5, 1876—R. E. Robinson. vi., 21, 338—Noticed at Springfield, Mass., between May 15 and 20, 1876—Fred. H. Keyes. vi., 21, 338—Arrived at Lebanon, Ill., March 14, 1876—Wm. L. Jones. vi., 22, 354—Arrived at Hollis, N. H., March 26, 1874; March 31, 1875, and March 6, 1876—W. H. Fox. vi., 24, 386—Nest found May 21, 1876, at Riverdale, N. Y., with a cowbird's egg in it also—E. P. Bicknell. vi., 25, 402—Common in Central New York after the second week in March; builds under bridges; departs in Sept.—H. G. Fowler. viii., 7, 96—Common summer resident at Webster, N. H.; breeds—Chas. F. Goodhue. viii., 14, 208—Arrived at Hornellsville, N. Y., March 21, 1877—"Steuben." viii., 17, 263—Found near Washington, D. C.—(R. F. Boiseau). viii., 19, 300—Found in Michigan—"Archer"—(G. A. Stockwell). ix., 10, 185—Arrived at Ferrisburgh, Vt., March 31, 1877—R. (E. Robinson). x., 9, 156—Arrived at Portland, Conn., March 7, 1878—J. H. Sage. x., 9, 156—Beginning to build March 20, 1878, at East Hampton, Conn.—W. W. Coe. x., 10, 178—Arrived at Warner, N. H., between March 20 and April 1, 1878—M. C. H. (arriman). x., 12, 216—Arrived at Fort Hamilton, L. I., March 7, 1878—De L. B. (eric). x., 16, 297—Arrived at North Adams, Mass., March 10, 1878—"Young Naturalist." x., 19, 359—Arrived at Lebanon, Ill., March 9, 1878—"Ptar-migan." x., 26, 503—Arrived at Elmira, N. Y., March 8, 1878—E. B. Gleason. xi., 19, 379—Persistency in nest building when broken up repeatedly—Geo. Lawrence Nicholas. xii., 9, 165—Arrived at Stanley, N. J., March 16, 1879—G. S. Page.

**Sayornis nigricans.** Black Flycatcher. vii., 1, 4—Arrived at Nicasio, Cal., March 28, 1876; breeds commonly here—C. A. Allen.

**Sayornis sayus.** Say's Flycatcher. v., 17, 260—Found near the Black Hills by Geo. Bird Grinnell in 1874—Ernest Ingersoll. vii., 26, 404—Noticed in Southeastern Wyoming, May 20, 1875—A. G. Brackett viii., 19, 300—Given as a bird of Michigan on the authority of Prof. Fox—"Archer" (G. A. Stockwell). xii., 19, 365—Very common near Como, Wyoming; they breed in crevices in cliffs in Kansas—S. W. Williston.

**Say's Flycatcher.** See *Sayornis sayus*.

**Scaled Partridge.** See *Callipepla squamata*.

**Scarlet Tanager.** See *Pyrranga rubra*.

**Scap Duck.** See *Fuligula marila*.

**Scolecophagus cyanocephalus.** Brewer's Blackbird. vii., 25 389—Taken in Southeastern Wyoming May 12, 1875—A. G. Brackett. xii., 17, 326—First arrival at Como, Wyoming, May 26, 1878; afterward very abundant—S. W. Williston.

**Scolecophagus ferrugineus.** Rusty Grackle. i., 26, 404—Arrive in New England March 1 to 20—F. B. iii., 13, 196—Summer visitor to Newfoundland—M. Harvey. vi., 6, 84—Arrive in Mass. between March 1 and 10—J. A. Allen. vi., 10, 143—One seen at Riverdale-on-Hudson March 7, 1876—E. P. Bicknell. vi., 12, 180—Noticed at Salem, Mass., April 6, 1876—"Teal" R. L. Newcomb. vi., 17, 266—Common in the migrations at Ann Arbor, Mich.; arrives about March 25; passes in the fall in Oct.—A. B. Covert. vi., 21, 337—Arrives in Central New York the first week in April; passes North to breed; returns in Sept. and passes South—H. G. Fowler. viii., 7, 96—Common in the migrations at Webster, N. H.—Chas. F. Goodhue. x., 9, 156—Noticed in Central Park, New York City, March 17, 1878—E. C. M. xii., 11, 205—Common in Nova Scotia; arrive last week in March—J. Matthew Jones. xii., 11, 216—Very numerous at Salem, Mass. April 14, 1879—R. L. Newcomb

**Scolopax rusticola.** European Woodcock. iii., 18, 277—Very scarce in England this year (1874). iii., 20, 313—An immense arrival in England from the coasts of Norway owing to the severe weather there and prevailing easterly winds. iv., 25, 391—Pointing out the differences between this species and ours—J. H. Batty. vi., 12, 180—One shot in 1873 in Loudoun County, Va., by a brother of Dr. M. G. Ellery—Dr. Elliott Coues. vi., 25, 402—A straggler from Europe at Ann Arbor, Mich., one specimen having been obtained May 9, 1870, by Dr. Wm. E. Lewitt—A. B. Covert. xii., 17, 326—Observations on hunting them in France—W. D. xii., 18, 345—Woodcock shooting in Germany; good notes concerning their habits, &c.

**Scops asio.** Mottled Owl. i., 26, 404—Common in New England in winter—F. B. iii., 4, 53—Is tolerably common in Newfoundland—M. Harvey. iv., 24, 374—Short account of this species by J. H. Batty. vi., 4, 52—Resident near New Haven, Conn.: common summer and winter—"Speculator"—Robt. T. Morris. vi., 10, 148—Common winter and summer at Fort Wayne, Ind.—G. Aug. Smith. vi., 11, 163—Observed at Trenton, N. J., in March, 1876; not so common in the winter here as it is in summer; do they migrate?—C. C. Abbott. vi., 12, 181—Common at all times near Danvers, Mass.—Arthur F. Gray. vi., 17, 266—Resident at Lake City, Minn.—D. C. Estes. vi., 22, 354—Most common owl at Ann Arbor, Mich.; remains throughout the year, nesting about May 1—A. B. Covert. vii., 2, 36—Not very common in Central N. Y.; remains throughout the year—H. G. Fowler. viii., 8, 113—Common resident at Webster, N. H.; more birds seen in the red plumage than the gray—Chas. F. Goodhue. viii., 15, 224—Found in

- Michigan—"Archer" (G. A. Stockwell). x., 12, 215—Breed commonly at Astoria, L. I.—Franklin Benner. xii., 9, 165—Breed commonly at Chatham, N. J.—Harold Herrick.
- Scoter. American,** See *Aedemia americana*.
- Scoter. Lake Huron,** See *Aedemia bimaculata*.
- Scoter. Velvet,** See *Aedemia fusca velvetina*.
- Sea Dove.** See *Mergulus alle*.
- Seaside Finch.** See *Ammodromus maritimus*.
- Selasphorus platycercus.** Broad-tailed Humming Bird. vii., 26, 404—Noticed in Southwestern Wyoming Sept. 3, 1875—A. G. Brackett. xii., 19, 365—Quite abundant in the Medicine Bow Mountains, Wyoming—Geo. Bird Grinnell.
- Semipalmated Sandpiper.** See *Ereunetes pusillus*.
- Setophaga ruticilla.** Redstart. iii., 13, 196—Arrives in Newfoundland last of May or first of June—M. Harvey. vi., 5, 67—Found nest with eggs June 18, 1871, near Wilmington, Del.—C. F. P. vi., 9, 132—Abundant at Ann Arbor, Mich.; first appears early in May; breeds about May 25; does not leave until late in Sept.—A. B. Covert. vi., 14, 215—Arrived at West Farms, N. Y., May 7, 1875—Winthrop G. Stevens. vi., 15, 233—First arrivals at Riverdale, N. Y., April 30, 1876—E. P. Bicknell vi., 15, 233—Arrives in Central New York second week in May and departs in Sept.; not abundant, but breeds—H. G. Fowler. vi., 19, 301—Very abundant summer resident at Cleveland, Ohio—H. Ernst. vi., 19, 301—Common at Peotone, Ill.; breeds—D. H. Eaton. vi., 21, 338—Noticed at Springfield, Mass., between May 10 and 15, 1876—Fred. H. Keyes. vi., 22, 354—Arrived at Hollis, N. H., May 11, 1874; May 13, 1875; May 9, 1876—W. H. Fox. vi., 26, 418—Noticed at Salem, Mass., May 13, 1876.—R. L. Newcomb. viii., 3, 33—Common summer resident at Webster, N. H.; breeds usually in a young growth of birches, pines, etc.—Chas. F. Goodhue. viii., 17, 261—Found in Michigan—"Archer" (G. A. Stockwell). viii., 17, 268—Exceedingly abundant near Washington, D. C., in spring—(R. F. Boisseau). viii., 24, 400—Arrived at West Farms, N. Y., May 8, 1874; May 7, 1875; May 6, 1876—Winthrop G. Stevens. x., 10, 175—Building May 30, 1877, at Astoria, L. I.—Franklin Benner. xii., 4, 66—Common in Nova Scotia—J. Matthew Jones. xii., 24, 464—First seen May 7, 1879, at Summit, N. J.; breeds here—Geo. Lawrence Nicholas.
- Sharp-shinned Hawk.** See *Accipiter fuscus*.
- Sharp-tailed Grouse.** See *Pediceetes phasianellus columbianus*.
- Shearwater. Dusky.** See *Puffinus obscurus*.
- Sheldrake.** See *Mergus merganser*.
- Shore Lark.** See *Fremophila alpestris*.
- Short-billed Marsh Wren.** See *Oistothorus stellaris*.
- Short-billed Water Thrush.** See *Siurus naevius*.
- Short-eared Owl.** See *Brachyotus palustris*.
- Short-legged Pewee.** See *Contopus virens richardsonii*.
- Short-tailed Tern.** See *Hydrochelidon fissipes*.
- Shoveller.** See *Spatula clypeata*.
- Shrike. Loggerhead,** See *Lanius ludovicianus*.
- Shrike. Northern,** See *Lanius borealis*.
- Shrike. White-rumped,** See *Lanius ludovicianus excubitoroides*.
- Sialia arctica.** Rocky Mountain Blue Bird v., 17, 260—Found commonly throughout the Black Hills by Geo. Bird Grinnell in 1874—Ernest Ingersoll. vi., 17, 266—Collected a male Feb. 15, 1876, at Gaines-

ville, Texas; they have been here in great abundance since Dec. 1; still here March 17, 1876—G. H. Ragsdale. vii., 26, 404—Noticed in Southeastern Wyoming May 21, 1875—A. G. Brackett. xii., 16, 307—Abundant April 20, 1878, at Como, Wyoming, breeding in crevices in banks of loose cutaceous shale—S. W. Williston.

**Sialia sialis.** Blue Bird. i., 26, 404—Usually arrives in New England last of Feb.—F. B. ii., 2, 22—A white specimen recorded by J. G. Davis, Utica, N. Y. ii., 3, 36—Instance of taming them by a lady so that when she called from the door they would come to her, at St. Augustine, Fla.—“Monmouth” (Aug. K. Egbert). ii., 4, 58—Large numbers passing northward over Long Island March 5, 1874. ii., 11, 167—Arrived at Lake City, Minn., April 7, 1874; late season. ii., 22, 341—Found in Russell Co., Kansas; feeds only on insects in spring—F. S. B. (enson). iv., 9, 134—Arrived back at Salem, Mass., March 31, 1875—R. L. Newcomb. iv., 11, 174—(common at Capaan, Conn., April 4, 1875—“Piscator” (Dr. L. Goldsmith). iv., 23, 358—Common at Petroleum, W. Va., in spring—Ernest Ingersoll. v., 19, 292—Knows by actual observation that they rear two broods in a season—C. S. W. v., 22, 340—They regularly raise two broods near Trenton, N. J.—Chas. C. Abbott. vi., 3, 36—Has not been observed to breed north of Lake Superior, and is a migrant as far south as Lake Erie—Ernest Ingersoll. vi., 3, 36—Common winter resident near Trenton, N. J.—Chas. C. Abbott. vi., 4, 52—Resident near New Haven, Conn.; not rare in winter; common in summer—“Speculator” (Robt. T. Morris). vi., 4, 52—First arrivals at Ephrata, Penn., Feb. 17, 1875—W. H. Spera. vi., 4, 52—Many frozen to death at Ann Arbor, Mich., April 23 and 24, 1876—A. B. Covert. vi., 5, 68—First arrival at Middleton, Conn., Feb. 26, 1876—Geo. F. Chafee. vi., 6, 84—Arrive in Mass. between March 1 and 10—J. A. Allen. vi., 6, 84—Arrived at Hamburg, Berks County, Penn., in Feb., 1876—“Pero-Nixon.” vi., 6, 84—Has been seen at brief intervals all winter at Wenonah, N. J.—Milton P. Pierce. vi., 7, 99—Abundant and singing near Trenton, N. J., Feb. 11, 1876—Chas. C. Abbott. vi., 7, 99—Very common near Ann Arbor, Mich.; arrives March 15; breeds May 10; raises two broods; departs first week in Sept.—A. B. Covert. vi., 7, 99—Arrived at Salem, Mass., March 23, 1876—R. L. Newcomb. vi., 7, 99—Found all the year at Yonkers, N. Y.—W. F. H. Getty. vi., 7, 100—Does not arrive at Montpelier, Vt., before April 1—W. A. Briggs. vi., 8, 115—First heard their nesting note Feb. 12, 1876, at Washington, D. C.—G. Brown Goode. vi., 8, 116—Singing at Higganum, Conn., March 7, 1876, and getting ready to build—Chas. O. Gladwin. vi., 9, 132—Is migratory at Manneville, La., as none are to be found in summer—John E. Leet. vi., 9, 133—Seen several times during the winter of 1874-75 at Riverdale-on-Hudson, and only a few the past winter (1875-76), though it was an unusually open season—E. P. Bicknell. vi., 10, 147—Noticed at Portland, Me., March 31, 1876—L. Redlan. vi., 10, 148—Making preparations to build Feb. 22, 1876, at Riverdale-on-Hudson—E. P. Bicknell. vi., 10, 148—Seen at Glen’s Falls, N. Y., second week in March, 1876—A. N. Cheney. vi., 10, 148—First seen at Niagara Falls March 12, 1876—C. S. R. vi., 11, 163—Observed at Leesburg, Va., March 27, 1876—E. Ingersoll (authority). vi., 12, 180—Abundant in Central New York from the first week in March until Nov.—H. G. Fowler. vi., 12, 180—Arrived at Farmington, N. H., April 11, 1876—S. S. Parker. vi., 12, 181—Remain all winter at Boonsboro, Md.—W. B. Wheeler. vi., 15, 233—Very scarce at Montpelier, Vt.; have seen very few the past two years—W. A. Briggs. vi., 17, 266—Nesting May 20, 1876, at Newport, R. I.—J. S. Howland. vi., 17, 266—Observed at Lake City, Minn., April 5, 1876, building April 23—D. C. Estes. vi., 19, 301—Arrived at Meacham Lake, N. Y., April 20 to 22, 1876—A. R. Fuller. vi., 19, 301—Common at Peotone, Ill.;

breeds—D. H. Eaton. vi., 20, 318—Arrived at Ferrisburgh, Vt.; March 30, 1876—R. E. Robinson. vi., 21, 338—Noticed at Springfield, Mass., May 1 to 0, 1876—Fred. H. Keyes. vi., 21, 338—Arrived at Lebanon, Ill., March 28, 1876—Wm. L. Jones. vi., 22, 354—Arrived at Iloilis, N. H., March 3, 1874; March 2, 1875; March 7, 1876.—W. H. Fox. vi., 24, 386—Young large enough to fly seen May 19, 1876, at Riverdale, N. Y.—E. P. Bicknell. vi. 26, 417—Noticed at Salem, Mass., March 29, 1876—R. L. Newcomb. vii., 7, 99—A large flight at Detroit, Mich., April 2, 1876, which was a very cold day. viii., 3, 33—Very common at Webster, N. H.; breeds—Chas. F. Goodhue. viii., 6, 80—Noticed at Salem, Mass., March 5, 1877—R. L. Newcomb. viii., 8, 115—Arrived at Plainfield, N. J., March 15, 1877—C. H. B. viii., 12, 176—Appears early in October in small numbers on the Coteau des Prairies, Dakota, and remain a few days—Chas. E. McChesney. viii., 14, 208—Arrived at Hornellsville, N. Y., March 10, 1877—"Steuben." viii., 16, 241—Appears in Feb. or early March in St. Clair and Eaton counties, Michigan; it arrived Jan. 29, 1871, in Eaton County—"Archer" (G. A. Stockwell). ix., 8, 144—Account of a pair covering up their eggs a very cold night in spring—Elizur Wright (quoted). ix., 10, 185—Arrived at Ferrisburgh, Vt., March 26, 1877—R. (E. Robinson). ix., 19, 366—Partly albino taken at Portland, Conn.—J. H. Sage. ix., 21, 397—Noticed ten at New Haven Conn., Dec. 19, 1877—"Verd Mont Abroad." x., 4, 55—Noticed on Long Island, Jan. 18, 1878—"Observer." x., 5, 76—Dates of arrival at Framingham, Mass., for twenty-five years—F. C. Browne. x., 6, 95—Noticed at Ferrisburgh, Vt., March 7, 1878—R. E. R. (obinson). x., 6, 99—Noticed at Dover, N. H., March 11, 1878—G. A. W. x., 6, 99—Abundant at Lakeville, Conn., March 8, 1878—W. H. W. (illiams). x., 6, 99—Noticed at New Utrecht, N. Y., March 4, 1878—J. H. B. (atty). x., 6, 99—Noticed at Buffalo, N. Y., March 8, 1878—"Uncas" x., 6, 99—Noticed at Janesville, Wis., March 3, 1878—R. V. (alentine). x., 7, 125—Arrived at Greenwood Lake, N. Y., Feb. 27, 1878—"Greenwood." x., 9, 155—Arrived at Salem, Mass., April 14, 1870—"Teal"—(R. L. Newcomb). x., 9, 156—Noticed in Central Park, N. Y. City, March 17, 1878—E. C. M. x., 9, 156—Arrived at Hornellsville, N. Y., Feb. 28, 1878—"John" (J. Otis Fellows). x., 9, 156—Noticed at East Hampton, Conn., March 20, 1878; beginning to build—W. W. Coe. x., 12, 216—Statement that they beat off English sparrows when attacked by them—R. L. Newcomb. x., 12, 216—Arrived at Fort Hamilton, L. I., Feb. 26, 1873; believe they remained all winter—De L. B. (erier). x., 13, 235—Cites a case of their defeating English sparrows—E. B. Gleason. x., 13, 244—Young birds on the wing April 23, 1878, at Corinth, Miss.—"Gayon" (Col. Rawlings Young). x., 17, 319—Winter in Southern New England—H. D. Minot. x., 17, 319—Account of a combat with woodpeckers; (species not named.) x., 26, 503—Noticed at Elmira, N. Y., March 1, 1878, in flocks—E. B. Gleason. x., 26, 503—Account of one nesting in a railroad car—W. xi., 3, 47—Abundant at Postone, Ill.; breeds—D. H. Eaton. xi., 25, 502—A nest found at Summit, N. J., containing six pure white eggs—Geo. Lawrence Nicholas. xi., 4, 66—Rare in Nova Scotia—J. Matthew Jones. xii., 7, 126—Noticed at Salem, Mass., March 17, 1879—R. L. N (ewcomb). xii., 7, 126—Noticed at Buffalo, N. Y., March 10, 1879—"Uncas." xii., 8, 143—Arrived at Milford, Mass., March 10, 1879—"Quill Driver"—(C. A. Sumner). xii., 8, 146—Arrived at Hudson, Ohio, March 6, 1879; Feb. 4, 1878; Feb. 24, 1877—"Buckeye." xii., 8, 146—Arrived at Lake City, Minn., March 9, 1879—S. B. D (iley). xii., 8, 146—Arrived at Hornellsville, N. Y., Feb. 28, 1879—J. Otis Fellows. xii., 9, 165—A few winter at Stanley, N. J.—Geo. Shephard Page. xii., 12, 232—Arrived in numbers at Dover, N. H., April 14, 1879—G. A. W. xii., 24, 464—A pair



chase for a nesting place a cannon that was used daily, but one was finally killed by being rammed down when loading the gun—"Observer."

- Sitta canadensis.** Red-bellied Nuthatch. i., 26, 404—Common in winter in New England—F. B. v., 17, 260—A single family of this species observed in the Black Hills by Geo. Bird Grinnell in 1874—Ernest Ingersoll. v., 19, 292—Rare in Minn.; not given in Dr. Hatch's 1874 list—Thos. S. Roberts. vi., 7, 99—Rare at Ann Arbor, Mich.; resident; breeds from April 20 to May 1—A. B. Covert. vi., 7, 100—Common all the year at Montpelier, Vt.—W. A. Briggs. vi., 8, 115—Tolerably common at Trenton, N. J., Feb. 16, 1876—C. C. Abbott. vi., 12, 180—Arrives in Central New York about April 1; passes north to breed; returns in Oct. going South for the winter—H. G. Fowler. vi., 17, 266—Noticed at Lake City, Minn., April 21, 1876—D. C. Estes. viii., 3, 33—Resident at Webster, N. H., but not common; found them building on Kearsarge Mountain in the summer of 1875—Chas. F. Goodhue. viii., 11, 160—A rare straggler in Central N. Y.; taken May 12, 1876—J. P. Hutchins. viii., 17, 261—Found in Michigan—"Archer" (G. A. Stockwell). x., 25, 489—One shot at Fort Hamilton, N. Y., July 20, 1878—De L. B. (erier). xi., 16, 320—Speaks of the peculiar accumulation of gum placed on the edge of the hole of the tree which they inhabit—R. F. Peersall. xii., 4, 66—Common in Nova Scotia, especially in winter—J. Matthew Jones. xii., 16, 307—Observed several times in August near Como, Wyoming—Geo. Bird Grinnell.
- Sitta carolinensis.** White-bellied Nuthatch. i., 26, 404—Common in winter in New England—F. B. v., 22, 340—Occasionally raise two broods in a season near Trenton, N. J.—Chas. C. Abbott. vi., 7, 99—Common near Ann Arbor, Mich.; resident; breeds about May 1—A. B. Covert. vi., 7, 100—Common all the year near Montpelier, Vt.—W. A. Briggs. vi., 10, 148—Common at all times at Fort Wayne, Ind.—G. Aug. Smith. vi., 12, 180—Resident in Central New York; abundant and breeds—H. G. Fowler. viii., 3, 33—Common resident at Webster, N. H.; breeds; found a nest in a red oak forty feet from the ground dug into the solid wood, the last of May—Chas. F. Goodhue. viii., 17, 261—Found in Michigan—"Archer" (G. A. Stockwell). ix., 19, 366—Partial albino taken at Ann Arbor, Mich.—A. B. Covert. xii., 2, 25—Numbers were washed up on the shores of Oneida Lake, N. Y., during a severe storm—J. P. Hutchins. xii., 4, 66—Common during some winters in Nova Scotia, but rare during other winters—J. Matthew Jones.
- Sitta carolinensis aculeata.** Slender-billed Nuthatch. v., 17, 260—Found commonly in the Black Hills by Geo. Bird Grinnell in 1874—Ernest Ingersoll.
- Sitta pusilla.** Brown-headed Nuthatch. xii., 4, 66—Very rare in Nova Scotia—J. Matthew Jones. xii., 11, 205—Now corroborated as a bird of Nova Scotia on the evidence of Col. Bland.
- Siurus auricapillus.** Golden-crowned Thrush. ii., 12, 179—Found at Grand Maman Island—J. H. Batty. iv., 23, 358—Found at Petrolum, W. Va., in spring—Ernest Ingersoll. vi., 9, 132—Common at Ann Arbor, Mich.; arrives May 1; breeds about May 20; departs in Sept.—A. B. Covert. vi., 19, 301—Common summer resident at Cleveland, Ohio—H. Ernst. vi., 21, 338—Noticed at Springfield, Mass., between May 10 and 15, 1876—Fred. H. Keyes. vi., 22, 354—Arrived at Hollis, N. H., May 10, 1875; May 9, 1876—W. H. Fox. vi., 26, 418—Noticed at Salem, Mass., May 13, 1876—R. L. Newcomb. vii., 12, 180—A common summer resident in Central New York from the second week in May to the middle of Sept.—H. G. Fowler. viii., 3, 33—Common at Webster, N. H.; breeds everywhere—Chas. F. Goodhue. viii., 17, 261—Found in Michigan,

- "Archer" (G. A. Stockwell). viii., 17, 267—Abundant summer resident near Washington, D. C.—(R. F. Boiseau). viii., 24, 400—Arrived at West Farms, N. Y., May 9, 1874; May 9, 1875; May 6 1876—Wintthrop G. Stevens. x., 10, 175—Common at Astoria, L. I. May 30, 1877—Franklin Benner. xi., 1, 2—Measurements of abnormal eggs of this species—Arthur F. Gray. xi. 3, 47—Rare at Peotone, Ill.; seen only in spring—D. H. Eaton. xii., 4, 66—Found in Nova Scotia—J. Matthew Jones.
- Siurus motacilla.** Large-billed Water Thrush. iv., 23, 358—Found at Petroleum, W. Va., in spring; undoubtedly breeds there—Ernest Ingersoll. viii., 17, 261—Found in Michigan—"Archer" (G. A. Stockwell). viii., 17, 268—Not uncommon near Washington, D. C. from April 20 to May 10—(R. F. Boiseau). xii., 4, 66—Common in Nova Scotia—J. Matthew Jones. xii., 11, 205—It was an error in including it as a bird of Nova Scotia—J. Matthew Jones.
- Siurus naevius.** Short billed Water Thrush. vi., 9, 132—Common at Ann Arbor, Mich.; arrives May 1; breeds about June 1, and departs about Sept 15—A. B. Covert. vi., 15, 233—Not common in Central N. Y. but breeds; first seen early in May, and departs during Oct.—H. G. Fowler. vi., 19, 301—Not common at Cleveland, Ohio—H. Ernst vi., 24, 386—Arrived at Riverdale, N. Y., May 8, 1876—E. P. Bicknell. viii., 3, 33—Not common at Webster, N. H.; may breed as specimens have been taken in midsummer—Chas. F. Goodhue. viii., 17, 261—Found in Michigan—"Archer" (G. A. Stockwell) viii., 17, 268—Common in spring and fall at Washington, D. C., and a few breed—(R. F. Boiseau). xii., 2, 25—Found in the scrub oaks on the shores of Oneida Lake, N. Y.—J. P. Hutchins. xii., 4, 66—Common in Nova Scotia—J. Matthew Jones. xii., 16, 307—One shot May 10, 1878, at Como, Wyoming; note on the same by Geo. Bird Grinnell and R. Ridgway, as this specimen differs from the usual form of *S. naevius* and approaches *S. motacilla*—S. W. Williston
- Skimmer. Black.** See *Rhynchops nigra*.
- Skylark.** See *Alauda arvensis*.
- Snow-billed Nuthatch.** See *Sitta carolinensis aculeata*.
- Snipe. English,** See *Gallinago wilsoni*.
- Snipe. Frost,** See *Micropalama himantopus*.
- Snipe. Gray,** See *Macrorhamphus griseus*.
- Snipe. Jack,** See *Tringa maculata*.
- Snipe. Red-breasted,** See *Macrorhamphus griseus*.
- Snipe. Robin,** See *Tringa canutus*
- Snipe. Wilson's,** See *Gallinago wilsoni*.
- Snow-Bird.** See *Junco hyemalis*.
- Snow-Bird. Aiken's,** See *Junco hyemalis aikeni*.
- Snow-Bird. Cinereous,** See *Junco cinereus caniceps*.
- Snow-Bird. Oregon,** See *Junco oregonus*.
- Snow Bunting.** See *Plectrophanes nivalis*.
- Snow Goose.** See *Anser hyperboreus*.
- Snowy Heron.** See *Ardea candidissima*.
- Snowy Owl.** See *Nyctea nivea*.
- Solitary Sandpiper.** See *Totanus solitarius*.
- Solitary Vireo.** See *Vireo solitarius*.
- Somateria mollissima.** Eider Duck. i., 11, 166—Account of their habits as observed at and near Grand Menan, N. B., where they were breeding—F. B. i., 26, 404—Pass the winters off the coast of New England—F. B. ii., 9, 139—Describing the manner in which the old birds take

their young to the water when they breed on high ledges in Labrador, viz., on her back and expanded wings. ii., 12, 179—Breed on all the islands near Grand Menan—J. H. Batty. iii., 22, 341—Very abundant in Newfoundland; breed—M. Harvey. iv., 18, 281—In reviewing "A summer in Norway," by J. D. Caton, the editors give extended extracts relating to the habits of this species in Norway. v., 8, 122—A pair killed at Cohasset, Mass., Sept. 18, 1875 S. Kneeland, Jr.—vi., 2, 20—Notes that there is an interesting account of this species in "La Nature" for Jan. 22, 1876. vii., 8, 116—Not at all common in Conn. during the migrations—Robt. T. Morris. vii., 14, 212—Called "sea duck" by the gunners in Plymouth Bay, Mass.—F. C. Browne. vii., 18, 276—Called eider or sea duck by the gunners on the Conn. coast—Robt. T. Morris. vii., 21, 325—Accidental in Yates County, N. Y.; one taken near Penn Yan in February, 1873—J. B. Gilbert. vii., 24, 375—In Answers to Correspondents the Editors state they winter on the Mass. coast and northward. viii., 7, 96—Noticed at Plymouth, Mass., in 1852—F. C. Browne. x., 13, 235—Two specimens in immature plumage taken near Flushing, L. I., in the winter of 1877—N. T. Lawrence. xii., 18, 349—Inquiry by M. W. Clark whether it can be domesticated, which Editors think can be done. xii., 20, 386—Off Plymouth Bay, Mass., Dec. 12, 1852—F. C. Browne.

**Somateria spectabilis.** King Eider. iii., 22, 341—Found in Newfoundland—M. Harvey. viii., 5, 65—One shot near Syracuse, N. Y., in February, 1877, by Fred. Howlett, who has had it mounted; it is a fine male—"X. Y. Z."

**Song Sparrow.** See *Melospiza meloda*.

**Sooty Tern.** See *Sterna fuliginosa*.

**Sora Rail.** See *Porzana carolina*.

**Sparrow.** Arizona Chipping, See *Spizella socialis arizonæ*.

**Sparrow.** Chipping, See *Spizella socialis*.

**Sparrow.** Clay-colored, See *Spizella pallida*.

**Sparrow.** English, See *Passer domesticus*.

**Sparrow.** European Tree, See *Passer montana*.

**Sparrow.** Field, See *Spizella pusilla*.

**Sparrow.** Fox, See *Passerella iliaca*.

**Sparrow.** Gambel's, See *Zonotrichia leucophrys gambeli*.

**Sparrow.** Harris', See *Zonotrichia querula*.

**Sparrow.** Ipswich, See *Passerculus princeps*.

**Sparrow.** Savannah, See *Passerculus savanna*.

**Sparrow.** Song, See *Melospiza meloda*.

**Sparrow.** Swamp, See *Melospiza palustris*.

**Sparrow.** Tree, See *Spizella monticola*.

**Sparrow.** Western Song, See *Melospiza meloda fallax*.

**Sparrow.** Western Yellow-winged, See *Coturniculus passerinus perpallidus*.

**Sparrow.** White-crowned, See *Zonotrichia leucophrys*.

**Sparrow.** White-throated, See *Zonotrichia albicollis*.

**Sparrow.** Yellow-winged, See *Coturniculus passerinus*.

**Sparrow Hawk.** See *Falco sparverius*.

**Spatula clypeata.** Shoveller. i., 13, 204—Abundant in Florida—Editors. iii., 22, 340—Abundant in winter and spring in Eastern Florida—Editors. v., 26, 411—Abundant in winter near Port Royal, S. C.—"Rusticus." vi., 18, 284—Found in Nebraska—C. H. Phillips. vii.,

- 8, 116—Not at all common in Conn. during the migrations—Robt. T. Morris. vii., 11, 164—Very rare at Ann Arbor, Mich., and included in this list of birds on the authority of gunners—A. B. Covert. vii., 14, 212—Called "spoonbill" by the gunners in Pymouth, Bay, Mass.—F. C. Browne. vii., 15, 230—Not common in Central New York; occurs only during the migrations—H. G. Fowler. vii., 18, 276—Called sh. veller or spoonbill by the Conn. gunners—Robt. T. Morris. vii., 26, 404—Noticed in Southwestern Wyoming, May 19, 1875—A. G. Brackett. viii., 7, 96—Noticed at Pymouth, Mass., in 1852—F. C. Browne. viii., 16, 242—Is found on the Coteau des Prairies, Dakota, in large numbers from April 18 to Oct. 30; breed—Chas. E. McClesney. viii., 23, 380—Found in Michigan—"Archer" (G. A. Stockwell). xii., 20, 385—Rather common at Lake Como, Wyoming; first specimen taken May 1; a nest with seven eggs taken—S. W. Williston.
- Speotyto cunicularia hypogaea.** Burrowing Owl. ii., 22, 341—Found in Russell Co., Kansas; feeds only on insects in spring—F. S. Benson. v., 1, 4—One taken in a house in the upper part of New York City, where it had flown in through the scuttle; showed no evidences of its having been a caged bird. vii., 25, 389—Taken in Southeastern Wyoming May 13, 1875—A. G. Brackett. viii., 3, 83—Describes an owl which is undoubtedly this species, taken at Gainesville, Texas—G. H. Ragsdale. xii., 19, 365—Not common near Como, Wyoming—S. W. Williston. xii.; 19, 365—Rather abundant near the town of Medicine Bow, Wyoming—Geo. Bird Grinnell.
- Sphyrapicus varius.** Yellow-bellied Woodpecker. v., 19, 292—Common in heavily-timbered sections in Minn.; not given in Dr. Hatch's 1874 list—Thos. S. Roberts. vi., 10, 148—Not seen every winter at Fort Wayne, Ind.—G. Aug. Smith. vi., 15, 233—One seen at Riverdale-on-Hudson, N. Y., April 6, 1876; first one seen since Jan. 22, 1876—E. P. Bicknell. vi., 22, 354—Resident at Ann Arbor, Mich., but not abundant; breeds about May 1—A. B. Covert. vii., 3, 36—Common in the spring and autumn migrations in Central N. Y.—H. G. Fowler. viii., 7, 96—Not a very common summer resident at Webster, N. H.; breed; a nest found in June, 1876—Chas. F. Goodhue. viii., 11, 160—Taken in Central N. Y. Oct. 10, 1876; have only seen two—J. P. Hutchins. viii., 19, 300—Found in Michigan—"Archer" (G. A. Stockwell). xi., 3, 47—Rare at Peotone, Ill.—D. H. Eaton. xi., 16, 320—Account of their habits in Lewis County, N. Y.; an article read before the Linnean Society—C. Hart Merriam. xii., 13, 245—Common in the interior of Nova Scotia—J. Matthew Jones.
- Sphyrapicus varius nuchalis.** Nuchal Woodpecker. xii., 19, 365—Rather abundant in the large timber near Como, Wyoming—Geo. Bird Grinnell.
- Spizella monticola.** Tree Sparrow. i., 26, 404—Found in New England in winter—F. B. vi., 9, 132—More abundant in Mass. between April 1 and 10 than at any other time in the year; between April 10 and 20 they depart north—J. A. A. Lea. vi., 14, 214—Rare winter visitor at Ann Arbor, Mich.—A. B. Covert. vi., 20, 318—Becoming less common at Ferrisburg, Vt., April 22, 1876—R. P. Robinson. vi., 21, 337—Common in spring in Central New York—H. G. Fowler. viii., 4, 49—Common in winter at Webster, N. H.; more so in spring and fall—Chas. F. Goodhue. viii., 11, 160—Common in winter in Central New York; taken Nov. 6, 1876—J. P. Hutchins. viii., 12, 177—Appears on the Coteau des Prairies, Dakota, April 19, and remains until the end of October; very numerous; breed here—Chas. E. McClesney. viii., 18, 281—Found in Michigan—"Archer" (G. A. Stockwell). xi., 3, 47—Very abundant in winter at Peotone, Ill.—D. H. Eaton. xii., 6, 106—Not uncommon in winter in Nova Scotia—J. Matthew Jones. xii., 7, 126—Noticed at Salem, Mass., March 17, 1879—R. L. N(ewcomb).

**Spizella pallida.** Clay-colored Sparrow. v., 17, 260—Found west of the Little Missouri in 1874 by Geo. Bird Grinnell—Ernest Ingersoll. xii., 17, 325—First seen May 12, 1878, at Como, Wyoming; afterward common—S. W. Williston.

**Spizella pusilla.** Field Sparrow. ii., 2, 22—One curiously mottled with brown and white in the possession of "Ornis" (Geo. Bird Grinnell). iv., 23, 358—Common at Petroleum, W. Va., in the Spring—Ernest Ingersoll. vi., 9, 132—Arrive in Mass., between April 10 and 20—J. A. Allen. vi., 14, 214—abundant at Ann Arbor, Mich.; arrives April 1, breeds by May 20 and departs southward in September—A. B. Covert. vi., 15, 233—First seen at Riverdale-on-Hudson April 7, 1876—E. P. Bicknell. vi., 15, 233—Abundant near Peotone, Ill.—D. H. Eaton. vi., 23, 354—Arrived at Hollis, N. H., April 24, 1875, April 19, 1876—W. H. Fox. vi., 24, 386—Nest with eggs May 20, 1876, at Riverdale, N. Y.—E. P. Bicknell. viii., 4, 49—Common in summer at Webster, N. H.; breeds; nests in low bushes, rarely on the ground—Chas. F. Goodhue. viii., 18, 281—Found in Michigan—"Archer" (G. A. Stockwell). ix., 19, 366—Albino specimens taken at Portland, Conn.—J. H. Sage. xi., 3, 47—Common at Peotone, Ill.; breeds—D. H. Eaton. xii., 6, 106—Common in Nova Scotia—J. Matthew Jones.

**Spizella socialis.** Chipping Sparrow. v., 23, 340—Usually raise two broods in a season near Trenton, N. J.—Chas. C. Abbott. vi., 7, 99—Numerous at Trenton, N. J., Feb. 10, 1876—Chas. C. Abbott. vi., 9, 132—Arrive in Mass. between April 10 and 20—J. A. Allen. vi., 10, 148—Common in winter, rare in summer at Fort Wayne, Ind.—G. Aug. Smith. vi., 12, 180—Noticed at Salem, Mass., April 6, 1876—"Teal"—(R. L. Newcomb). vi., 12, 180—Arrived at Farmington, N. H., April 16, 1876—S. S. Parker. vi., 14, 214—Common at Ann Arbor, Mich.; arrives middle of March, breeds May 20, raises two broods, and departs last of September—A. B. Covert. vi., 14, 215—Arrived at West Farms, N. Y., May 10, 1875—Winthrop G. Stevens. vi., 15, 233—First seen April 15, 1876, at Riverdale, N. Y.—E. P. Bicknell. vi., 15, 233—Abundant at Peotone, Ill., D. H. Eaton. vi., 17, 266—Found a nest with two eggs on April 5, 1876, at Lake City, Minn.; never knew of their nesting before May 1 before—D. C. Estes. vi., 21, 337—Common summer resident in Central N. Y.; arrives middle of April; breeds; disappears early in October—H. G. Fowler. vi., 21, 338—Noticed at Springfield, Mass., between May 1 and 10, 1876—Fred. H. Keyes. vi., 22, 354—Arrived at Hollis, N. H., April 19, 1876—W. H. Fox. vi., 24, 386—Nest with eggs at Riverdale, N. Y., May 21, 1876—E. P. Bicknell. vi., 26, 418—Noticed at Salem, Mass., April 5, 1876—R. L. Newcomb. vii., 1, 4—Have found eggs of the Cow Bird in this species' nest—H. G. Fowler. vii., 26, 404—Noticed in Southeastern Wyoming May 24, 1875—A. G. Brackett. viii., 4, 49—Abundant summer resident at Webster, N. H.; breeds—Chas. F. Goodhue. viii., 17, 268—Common summer resident near Washington, D. C.—(R. F. Boisseau). viii., 18, 281—Found in Michigan—"Archer" (G. A. Stockwell). ix., 8, 145—Strange site chosen by a pair for a nest—Elizur Wright (quoted). x., 9, 156—Arrived at Hornellsville, N. Y., March 3, 1878—"John" (J. Otis Fellows). xi., 2, 23—Account of a battle between several English Sparrows and one of this species, in which the Chippy proved victorious—D. G. Elliott. xii., 6, 106—Rarely observed on the sea-coast in Nova Scotia, but not uncommon in the interior—J. Matthew Jones.

**Spizella socialis arizonæ.** Arizona Chipping Sparrow. v., 17, 260—Found common west of the Little Missouri in 1874 by Geo. Bird Grinnell—Ernest Ingersoll.

**Spoonbill.** Roseate, See *Ptarmica ajaja*.

**Sprig-Tail.** See *Dafila Acuta*.

**Spruce Grouse.** See *Tetrao canadensis*.

**Squatarola helvetica.** Black-bellied Plover. i., 13, 204—Very abundant in Florida—Editors. i., 15, 235—Very common at Lake Mills, Iowa—John Krider. iii., 7, 107—Commoner than for years past at Salem, Mass., Sept. 20, 1874—R. L. Newcomb. iii., 13, 196—Rather common in the fall in Newfoundland—M. Harvey. iii., 22, 340—Seen only in spring in Eastern Florida—Editors. iv., 17, 268—Arrived on the Barnstable (Mass.) marshes May 24, 1875. v., 6, 91—Common at Salem, Mass., Sept. 13, 1875—"Teal" (R. L. Newcomb) v., 6, 91—One shot at Marlboro, N. J., Sept. 11, 1875—H. v., 16, 252—One shot at Salem, Mass., middle of November, 1875—"Teal" (R. L. Newcomb). vii., 4, 52—A rare spring and autumn migrant in Central N. Y.—H. G. Fowler. vii., 4, 59—Noticed at Salem, Mass., Aug. 21, 1876—R. L. Newcomb. vii., 4, 59—Common at New Bedford, Mass., Aug. 26, 1876—"oncha." vii., 5, 68—Local names on the coast of New Jersey for this species are "Bullhead," "Black-breast"—W. Holberton. vii., 6, 91—Common at Cohasset, Mass., Sept. 11, 1876 S. Kneeland, Jr. vii., 8, 116—Common in Conn. during the migrations—Robert T. Morris. vii., 14, 212—Called "Bottlehead" by the gunners in Plymouth Bay, Mass.—F. C. Browne. vii., 18, 283—Common at Port Royal, S. C., Nov. 27, 1876—"Rusticus." viii., 7, 96—Noticed near Plymouth, Mass., in 1852—F. C. Browne. viii., 15, 225—Have not noticed them in spring on the Coteau des Prairies, Dakota; arrives about Oct. 26 and departs Nov. 1 and are then in considerable numbers—Chas. E. McChesney. viii., 22, 361—Found in Michigan—"Archer" (G. A. Stockwell). ix., 2, 34—Common at Salem, Mass., Aug. 6, 1877—"Teal" (R. L. Newcomb). xii., 10, 185—Two flocks seen May 26, 1852, at Plymouth, Mass.; first seen on their return from the North Aug. 3, 1852; still here Aug. 18—F. C. Browne.

**Starling.** European, See *Sturnus vulgaris*

**Steganopus wilsoni.** Wilson's Phalarope. ii., 22, 341—Found in Russell County, Kansas, feeds on insects and seeds in spring—F. S. Benson. vi., 25, 402—Rare at Ann Arbor, Mich.; a nest found July 2, 1875, at Portage Lake, twenty-six miles north of Ann Arbor, and both parents secured—A. B. Covert. viii., 15, 225—Is found on the Coteau des Prairies, Dakota, from May 17 until July 24; it breeds in large numbers here—Chas. E. McChesney. viii., 22, 361—Found in Michigan—"Archer" (G. A. Stockwell). x., 13, 235—Saw two and secured one at Rockaway, L. I., Oct. 3, 1872; another observed Oct. 1, 1874—N. T. Lawrence. xii., 20, 385—Rather common in Southern Wyoming; undoubtedly breed—S. W. Williston.

**Stelgidopteryx serripennis.** Rough-winged Swallow. iv., 23, 358—Common at Petroleum, W. Va., in spring, breeding; their holes bored in a bank only to the depth of a few inches; usually with an elbow in it; eggs laid on a warm nest of straw and feathers—Ernest Ingersoll. vi., 15, 233—One obtained at Riverdale, N. Y., April 25, 1876; first one ever seen here—E. P. Bicknell. viii., 17, 261—Found in Michigan—"Archer" (G. A. Stockwell). viii., 17, 268—Found near Washington, D. C.—(R. F. Boiseau.)

**Stellula calliope.** Calliope Hummingbird. vi., 9, 132—A nest taken at Big Pines, Owen's Valley, Cal, in August, situated upon a small cottonwood branch—W. J. Hoffman.

**Stercorarius parasiticus.** Parasitic Jaeger (Fix). x., 13, 235—One found on the beach at Rockaway, L. I., in June, 1873—N. T. Lawrence. xii., 20, 385—Probably this species noticed at Plymouth, Mass., Oct. 1, 1852—F. C. Browne.

**Stercorarius pomatorhinus.** Pomarine Jaeger. ii., 12, 179—Found in the Bay of Fundy in the autumn—J. H. Batty. viii., 7, 96—(Probably

- this species) noticed at Plymouth, Mass., 1852—F. C. Browne. x., 13, 235—One specimen shot at Rockaway, L. I., Sept. 19, 1875; they were very numerous there in 1872, appearing the last of August and remaining until the middle of October—N. T. Lawrence. xii., 9, 165—An immature specimen, probably of this species, was shot at Chatham, N. J., in October, 1876—Harold Herrick.
- Sterna forsteri.** Forster's Tern. v., 19, 292—Not common in Minn.; no given in Dr. Hatch's 1874 list—Thos. S. Roberts. viii., 17, 261—Arrives on the Coteau des Prairies, Dakota, April 20 and remains until Oct. 1; Very abundant; breeds—Chas. E. McChesney. viii., 23, 380—Is given as a bird of Michigan on the authority of the late Dr. G. B. Wilson—"Archer" (G. A. Stockwell). x., 13, 235—One shot at Rockaway, L. I., Oct. 1, 1872; another Sept. 3, 1873; both young birds—N. T. Lawrence.
- Sterna fuliginosa.** Sooty Tern. vii., 15, 230—Rare in Central New York; one taken on Owasco Lake Sept. 20, 1876—H. G. Fowler.
- Sterna hirundo.** Wilson's Tern. Common Tern. ii., 9, 133—Breeding on "Junk of Pork Island," Casco Bay, Me., July 16, 1873—Franklin Benner. ii., 12, 179—Found in the Bay of Fundy in the autumn—J. H. Batty. ii., 23, 341—Found in Russell County, Kansas; feeds only on insects in spring—F. S. Benson. vii., 11, 164—Not rare at Ann Arbor, Mich, in the spring migrations—A. B. Covert. vii., 21, 325—Not rare in Yates County, N. Y.; has been taken on Seneca Lake in June—J. B. Gilbert. viii., 7, 96—Noticed at Plymouth, Mass., in 1852—F. C. Browne. viii., 17, 261—Is found in large numbers on the Coteau des Prairies, Dakota, from April 20 to October 1; breeds—Chas. E. McChesney. viii., 23, 380—Found in Michigan—"Archer" (G. A. Stockwell). xii., 10, 185—A few seen Aug. 1, 1852, at Plymouth, Mass.—F. C. Browne.
- Sterna macroura.** Arctic Tern. ii., 9, 133—Breeding on "Junk of Pork Island," Casco Bay, Me, July 16, 1873—Franklin Benner. v., 7, 100—Notice of Wm. Brewster's paper reducing the so-called *Sterna portlandica* to a synonym of this species. vii., 11, 164—Rare in the migrations at Ann Arbor, Mich.—A. B. Covert.
- Sterna paradisæa.** Roseate Tern. vii., 21, 325—Rare in Yates County, N. Y.; but one specimen recorded—J. B. Gilbert.
- Sterna portlandica.** vi., 7, 100—Review of Paper by Wm. Brewster considering it a peculiar plumage of the Arctic Tern (*Sterna macroura*).
- Sterna superciliiaris.** Least Tern. vii., 6, 84—Occurs rarely in Central New York and only in spring—H. G. Fowler. viii., 7, 96—Noticed at Plymouth, Mass., in 1852—F. C. Browne. viii., 23, 380—Found in Michigan—"Archer"—(G. A. Stockwell). xii., 10, 185—A flock observed Aug. 1, 1852, at Plymouth, Mass.—F. C. Browne. xii., 20, 385—All left Plymouth, Mass., by Sept. 1, 1852—F. C. Browne.
- Sterna vittata.** v., 2, 20—Found on Kerguelen Island by Dr. J. H. Kildner—Elliott Coues.
- Stilt.** Black-necked, See *Himantopus nigricollis*.
- Stilt Sandpiper.** See *Micropalama himantopus*.
- Stone Chat.** See *Saxicola cyananthe*.
- Stormy Petrel.** See *Procellaria pelagica*.
- Streptopelia interpres.** Turnstone. i., 4, 59—Short note by Editors on this species. vii., 4, 52—A rare migrant in Central New York—H. G. Fowler. vii., 5, 68—Known on the coast of New Jersey by the local names "Calico-back" or "Brantbird"—W. Holberton. vii., 8, 116—A rare summer visitor in Conn. (?)—Robt. T. Morris. vii., 14, 212—Called "Chicoric" by the gunners in Plymouth Bay, Mass.—F. C. Browne. viii., 7, 96—Noticed near Plymouth, Mass., in 1852—F. C. Browne. viii., 15, 225—Noticed six or seven specimens on the Coteau des

- Prairies, Dakota, May 26 to 29, 1876—Chas. E. McChesney. viii., 29, 261—Found in Michigan—"Archer" (G. A. Stockwell). xii., 10, 185—One specimen taken Aug. 26, 1852, at Plymouth, Mass.—F. C. Browne. xii., 20, 385—Still noticed at Plymouth, Mass., Sept. 17, 1852—F. C. Browne.
- Strix flammea americana.** Barn Owl. iii., 4, 53—Is rare in Newfoundland—M. Harvey (Has this been confirmed?—H. B. B.). vi., 7, 99.—A pair taken from a hollow tree near Trenton, N. J., about Feb. 1, 1876—Chas. C. Abbott. vi., 10, 148—Rare; has occurred several times in winter at Fort Wayne, Ind.—G. Aug. Smith. vii., 21, 325—Very rare in Yates County, N. Y.; one taken there that is now believed to be in Cornell College, at Ithaca.—J. B. Gilbert. viii., 15, 224—Seldom seen in Michigan, except in the southern counties—"Archer" (G. A. Stockwell). viii., 19, 300—In reviewing Vennor's "Birds of Prey," the Toronto "Mail" states that he is wrong in saying this species has never been taken in Canada, as Mr. Sharpe states the British Museum has a specimen shot near Toronto, Canada. xi., 24, 482—One found dead in a barn at Sing Sing, N. Y., in January, 1873—A. K. Fisher.
- Sturnella magna.** Meadow Lark. ii., 11, 162—Abundant in pine woods in the Lake Okeechobee region, Florida—Fred. A. Ober. iii., 5, 74—A number shot on Scituate marshes, Sept. 1, 1874. v., 18, 276—A pure white specimen shot at Harrisburg, Penn.—"Audubon." v., 21, 323—Several albino specimens noted by W. Russell Robinson. v., 25, 388—A pure white specimen shot near Harrisburgh, Penn.—"Audubon." vi., 3, 36—Strictly migratory north of Mass.—Ernest Ingersoll. vi., 3, 36—Common winter resident at Trenton, N. J.—Chas. C. Abbott. vi., 4, 52—Resident near New Haven, Conn.; rare in winter, common in summer—"Speculator" (Robt. T. Morris. vi., 4, 52—First arrivals at Ephrata, Penn., March 10, 1875—W. H. Spera. vi., 5, 75—Occasionally seen all winter near Salem, Mass.—R. L. Newcomb. vi., 6, 84—Arrives in Mass. between March 1 and 10—J. A. Allen. vi., 6, 84—Abundant all winter near Wenmah, N. J.—Milton P. Pierce. vi., 7, 99—Abundant near Trenton, N. J., Feb. 10, 1876—Chas. C. Abbott. vi., 7, 99—Remain all the year round near Yonkers, N. Y.—W. F. H. Getty. vi., 9, 132—Is migratory at Manneville, La., as none are to be found in summer.—John E. Leet. vi., 9, 132—Pair in Mass. between April 10 and 20—J. A. Allen. vi., 11, 163—Observed at Leesburg, Va., March 27, 1876—E. Ingersoll (authority). vi., 11, 164—A few made their appearance April 1, 1876, at Lake City, Minn.—D. C. Estes. vi., 12, 181—Common in summer, rare in winter, at Danvers, Mass.—Arthur F. Gray. vi., 12, 181—Remain all winter at Boonsboro, Md.—W. B. Wheeler. vi., 17, 263—Common at Ann Arbor, Mich., after March 15; sometimes resident; nest built about May 10; departs last of October—A. B. Covert. vi., 17, 266—Arrived at Lake City, Minn., April 1, 1876—D. C. Estes. vi., 20, 318—Noticed at Ferrisburgh, Vt., April 9, 1876—R. E. Robinson. vi., 21, 337—Abundant in summer in Central New York; a few remain through the winter—H. G. Fowler. vi., 22, 354—Arrived at Hollis, N. H., March 26, 1874; April 26, 1876—W. H. Fox. vi., 23, 370—Nesting at Gainesville, Texas, May 10, 1876—G. H. Ragsdale. vii., 25, 339—Found in Southeastern Wyoming, April 25, 1875—A. G. Brackett. viii., 7, 96—Noticed on Clark's Island, Plymouth, Mass., in 1852—F. C. Browne. viii., 7, 96—Common in summer at Webster, N. H.; breeds; sometimes remains all winter—Chas. F. Goodhue. viii., 19, 300—Found in Michigan—"Archer" (G. A. Stockwell). ix., 10, 185—Arrived at Ferrisburgh, Vt., April 2, 1877—R. (E. Robinson). x., 5, 76—Dates of arrival in spring at Framingham, Mass., for 25 years—F. C. Browne. x., 6, 99—Noticed at Buffalo, N. Y., March 8, 1878—"Uncas." x., 6, 99—Noticed at Peotone, Ill., March 2, 1878—T. U. x., 7, 125—Noticed at Green-



wood Lake, N. Y., March 9, 1878—"Greenwood" xi., 3, 47—Common at Peotoue, Ill.; breeds—D. H. Eaton. xii., 8, 146—Arrived at Lake City, Minn. March 8, 1879—S. B. D. (illey). xii., 11, 216—Noticed at Salem, Mass., April 14, 1879—R. L. Newcomb. xii., 20, 386—Still around at Plymouth, Mass., Dec. 10, 1852—F. C. Browne.

**Sturnella magna neglecta.** Western Meadow Lark. ii., 9, 134—Speaks of their notes in Russell Co., Kansas, as being so different from the Eastern species—F. S. B(enson). ii., 22, 341—Found in Russell Co., Kansas; feed only on insects in the spring—F. S. B(enson). iv., 17, 260—Found in Nevada—Rev. H. Chase. viii., 13, 192—Arrives on the Coteau des Prairies, Dakota, April 13, and remains until Oct. 14; very numerous; breeds—Chas. E. McChesney. viii., 19, 300—Occasional specimens met with in Michigan—"Archer" (G. A. Stockwell). xii., 17, 326—Common near Como, Wyoming—S. W. Williston.

**Sturnus vulgaris.** European Starling. viii., 19, 307—Remarks about their having been set at liberty in Central Park, New York. ix., 25, 470—Asks whether they would be a good bird to introduce in Texas—N. A. T.; to which the Editors reply, but so as not to commit themselves. x., 5, 76—Account of their habits—W. Rhodes. x., 9, 155—Account of this species—R. O'C. x., 12, 216—Concerning their song—T. M. B.(rewer). x., 17, 3 9—More about them as noticed in the South of England. x., 20, 379—Account of their habits and favoring their introduction into this country—"Norman."

**Sula bassana.** Gannet. i., 26, 404—Sometimes seen off the coast of New England in winter—F. B. viii., 7, 96—Noticed at Plymouth, Mass., in 1852—F. C. Browne. xii., 11, 214—Arrived as early as April 1, 1879, at Gaspe, on the Gulf of St. Lawrence—Editors.

**Summer Redbird.** See *Pyrranga astiva*.

**Summer Warbler.** See *Dendroica aestiva*.

**Summer Yellow Legs.** See *Totanus flavipes*.

**Surf Duck.** See *Aedemia perspicillata*.

**Surnia ulula hudsonica.** Hawk Owl. iii., 4, 53—Found in Newfoundland, but less common in winter than in summer—M. Harvey. viii., 8, 113—Exceedingly rare winter visitor at Webster, N. H.; have seen only two in four years—Chas. F. Goodhue. viii., 15, 224—Found in Michigan—"Archer" (G. A. Stockwell), xii., 13, 245—Not uncommon throughout the year in Nova Scotia—J. Matthew Jones.

**Swainson's Hawk.** See *Buteo swainsoni*.

**Swallows.** In general. ii., 1, 3—Our Pet Swallows—Account of some that came on board a vessel in the Mediterranean, but died after being on board several days. ii., 8, 123—A pair of swallows having had their nest destroyed, enlisted all the Swallows in the colony to build another, which they did in one day, and the next morning an egg had been laid; asking if this is not more than instinct? v., 11, 163—Extract from the "Cornhill Magazine," entitled "Ornithology as a Recreation," in which mention is made of the old belief as to the winter quarters of Swallows. x., 20, 379—Account of Swallows attacking a man and hurting him severely. x., 26, 503—"The Hibernation of Swallows," extract from "Nature." xi., 1, 2—An albino Swallow (species not named) killed at Newark, N. J.—W. B. Garrabout.

**Swallow. Bank,** See *Cotyle riparia*.

**Swallow. Barn,** See *Hirundo horreorum*.

**Swallow. Chimney,** See *Chaturus pelagica*.

**Swallow. Cliff,** See *Petrochelidon lunifrons*.

**Swallow. Rough-winged,** See *Stelgidopteryx serripennis*.

**Swallow. Violet-green.** See *Tachycineta thalassina*.

**Swallow. White-bellied,** See *Tachycineta bicolor*.

**Swallow-tailed Flycatcher,** See *Milvulus forficatus*.

**Swallow-tailed Kite,** See *Nauclerus furcatus*.

**Swamp Sparrow,** See *Melospiza palustris*.

**Swan. Trumpeter,** See *Cygnus buccinator*.

**Swan. Whistling,** See *Cygnus americanus*.

**Swift. Chimney,** See *Chaetura pelagica*.

**Syrnium lapponicum cinereum.** Great Gray Owl. iii., 22, 349—One sh near Quebec, Canada, about December, 1874. vi., 22, 354—Reside but not common at Ann Arbor, Mich.; one set of eggs taken in Marc 1871—A. B. Covert. viii., 15, 224—Found in Michigan; rare in tl lower peninsular—"Archer" (G. A. Stockwell).

**Syrnium nebulosum.** Barred Owl. ii., 11, 162—Numerous in the Lal Okeechobee region, Fla.—Fred. A. Ober. iii., 4, 53—Common Newfoundland—M. Harvey. iv., 24, 374—Short account of this sp cies; it sometimes hunts in the daytime—J. H. Batty. vi., 4, 52 Resident all the year near New Haven, Conn; common at all times—"Speculator" (Robt. T. Morris). vi., 10, 148—Common winter ar summer at Fort Wayne, Ind—G. Aug. Smith. vi., 11, 163—Observed Trenton, N. J., in March, 1876—C. C. Abbott. vi., 12, 18.—Rath common in winter at Danvers, Mass.—Arthur F. Gray. vi., 22, 38 Resident and common at Ann Arbor, Mich., breeding from the last March to the middle of April—A. B. Covert. vii., 21, 325—Comm resident in Yates Co., N. Y.; breeds—J. B. Gilbert. viii., 7, 96. Noticed on Clark's Island, Plymouth, Mass., in 1852—F. C. Brown viii., 8, 13—Common resident at Webster, N. H.; probably breeds. Chas. F. Goodhue. viii., 15, 224—Found in Michigan—"Archer" (G. A. Stockwell). xii., 9, 165—Breed commonly at Chatham, I J., every season—Harold Herrick. xii., 13, 245—Common througho the year in Nova Scotia—J. Matthew Jones. xii., 20, 386—One sh at Plymouth, Mass., Nov. 22, 1852—F. C. Browne.

**Tachycineta bicolor.** White-bellied Swallow. i., 26, 404—Arrives last February in New England—F. B. ii., 11, 162—Numerous in tl Lake Okeechobee region, Florida—Fred. A. Ober. ii., 12, 179. Found on Grand Menan Island—J. H. Batty. iii., 13, 196—Four throughout the summer in Newfoundland—M. Harvey. v., 17, 260. Found to be abundant throughout the Black Hills by Geo. Bird Gri nell in 1874—Ernest Ingersoll. vi., 9, 132—Arrive in Mass. betw April 10 and 20—J. A. Allen. vi., 11, 163—Common at Ann Arbc Mich.; arrives by April 5, breeds about May 25 and returns Sou middle of September—A. B. Covert. vi., 14, 215—Arrived at We Farms, N. Y., April 25, 1875—Winthrop G. Stevens. vi., 15, 233. First noticed at Riverdale, N. Y., April 14, 1876—E. P. Bickne vi., 17, 266—Arrived at Newport, R. I., May 6 to 8; nesting May 1 —J. S. Howland. vi., 21, 338—Noticed at Springfield, Mass., b tween May 20 and 25, 1876—Fred. H. Keyes. vi., 22, 354—Arrived Hollis, N. H., May 25, 1875; May 15, 1876. W. H. Fox. vi., 24, 38 —Large flocks arrived at Riverdale, N. Y., May 13, 1876—E. P. Bic nel. vi., 26, 418—Noticed at Salem, Mass., April 11, 1876—R. Newcomb. vii., 1, 4—Arrived at Nicasio, Cal., April 2, 1876—C. Allen. vii., 7, 99—Notes a queer albino of this species—R. L. Newcomb. vii., 12, 180—Abundant summer resident in Central Ne York—H. G. Fowler. viii., 3, 33—Abundant summer resident Webster, N. H.; arrives sometimes as early as April 8, when tl snow is still on the ground—Chas. F. Goodhue. viii., 6, 82—Rema all winter at Jacksonville, Fla.—Geo. A. Boardman. viii., 7, 96. Noticed on Clark's Island, Plymouth, Mass., in 1852—F. C. Brown viii., 17, 261—Found in Michigan—"Archer" (G. A. Stockwel

- viii., 17, 268—Found near Washington, D. C.—(R. F. Boiseau.) x., 5, 76—Dates of arrival in spring at Framingham, Mass., for 25 years—F. C. Browne. x., 19, 359—Arrived at Lebanon, Ill., March 25, 1878—"Ptarmigan." xii., 6, 105—Very common in Nova Scotia; first swallow to arrive in spring—J. Matthew Jones. xii., 9, 165—Breed at Chatham, N. J., building in old Woodpeckers' holes in stubs Harold Herrick. xii., 20, 385—Noticed at Plymouth, Mass., Oct. 3, 1852—late for them; still around Oct. 8, 1852—F. C. Browne.
- Tachycineta thalassina.** Violet-green Swallow. xii., 17, 325—Very abundant in the mountains of Southern Wyoming—G. B. Grinnell.
- Tallagalla lathamii.** Of Australia. ii., 7, 103—Some very interesting observations on their breeding in the Paris Acclimatization Gardens, when it was found the female does not sit on her eggs, but covers them with substances that by decomposition produce heat; the chick does not chip the egg, but bursts it asunder and can take care of itself at once.
- Tanager.** Louisiana, See *Pyrranga ludoviciana*.
- Tanager.** Scarlet, See *Pyrranga rubra*.
- Tantalus loculator.** Wood Ibis. vi., 24, 387—A specimen shot near Troy, N. Y., June 24, 1876—Frederic S. Webster. vii., 21, 325—A specimen taken in New Hampshire and now in the possession of Dr. Palmer, of Ipswich, Mass.—"Teal" (R. L. Newcomb). ix., 17, 327—"A visit to a nesting-place of the Wood Ibis" in Florida, to which Editors add a foot-note—W. K. Lente. ix., 26, 488—Further remarks on this species—W. K. Lente.
- Tattler.** Solitary, See *Totanus solitarius*.
- Teal.** Blue-winged, See *Querquedula discors*.
- Teal.** Cinnamon, See *Querquedula cyanoptera*.
- Teal.** Green-winged, See *Querquedula carolinensis*.
- Telmatodytes palustris.** Long-billed Marsh Wren. vi., 7, 99—Common near Ann Arbor, Mich.; arrives May 20; breeds June 20; departs Sept. 1—A. B. Covert. vi., 12, 180—Summer resident in Central New York; breeds—H. G. Fowler. viii., 17, 261—Found in Michigan—"Archer" (G. A. Stockwell). viii., 17, 268—Found near Washington, D. C.—(R. F. Boiseau.) x., 12, 215—Breed at Astoria, L. I., on the salt marshes—Franklin Benner. xii., 16, 307—Not uncommon on the marshes near Como, Wyoming, April 23, 1878—S. W. Williston.
- Tennessee Warbler.** See *Helminthophaga peregrina*.
- Tern.** Arctic, See *Sterna macroura*.
- Tern.** Common, See *Sterna hirundo*.
- Tern.** Forster's, See *Sterna forsteri*.
- Tern.** Least, See *Sterna superciliosa*.
- Tern.** Roseate, See *Sterna paradisæa*.
- Tern.** Short-tailed, See *Hydrochelidon fuscipes*.
- Tern.** Sooty, See *Sterna fuliginosa*.
- Tern.** Wilson's, See *Sterna hirundo*.
- Tern.** Wreathed, See *Sterna vittata*.
- Tetrao canadensis.** Spruce Grouse. i., 17, 259—Common in spruce and cedar swamps in Nova Scotia and New Brunswick—A. B. Lambertson. i., 19, 289—Showing the climatic variation constituting *Var. franklini* of the Rocky Mountains—Robert Ridgway. ii., 1, 2—Found at Humboldt Bay, Cal.—"Monmouth" (Aug. E. Egbert); probably *Var. franklini*—H. B. B. ii., 15, 232—Rare in Newfoundland—Alex. Murray. iii., 13, 196—A rare visitor to Newfoundland—M. Harvey. iii., 25, 394—Common in the Provinces of Ontario and

Quebec, Canada—E. Dentatus. v., 10, 150—Found in the Northern part of Minn.—Edward Hope. v., 18, 276—Noting a case of boldness displayed by one at Moosehead Lake, Me.—“Teal” (R. L. Newcomb). vi., 15, 233—Tolerably common on Rogue Island, Englishman’s Bay, Me.—Gilbert Longfellow. viii., 16, 241—Found in the Upper Peninsular of Michigan and in the pine lands of the Lower Peninsular as far south as the Sauble—“Archer” (G. A. Stockwell). x., 2, 18—Account of a combat between a male of this species and a game cock, in which the former proved the victor—J. N. xi., 7, 131—Concerning their drumming—“Penobscot” (D. S. Libbey). xii., 7, 126—Noticed in the Province of Quebec, Canada, during a trip there the past winter (1878-9)—Everett Smith. xii., 13, 245—Common, breeding in the recesses of the spruce woods of Nova Scotia—J. Matthew Jones.

**Tetrao obscurus.** Dusky Grouse; Blue Grouse. i., 3, 35—Specimens of adult and young taken in Colorado among the Rocky Mountains by J. H. Batty. i., 10, 147—Found in Colorado—H. A. C. i., 19, 289—Showing complete grading into the Western forms, *Var. richardsoni* of the Rocky Mountains and *Var. fuliginosa* of the Pacific Coast—Robt. Ridgway. ii., 15, 230—Long account of this species, as observed by a sportsman—“Veteran” (Byron Read). v., 17, 260—Geo. Bird Grinnell found this bird very rare in the Black Hills in 1874—Ernest Ingersoll. vii., 13, 196—Occurs sparingly through the Big Horn Mountains, Wyoming—W. L. Carpenter. vii., 26, 404—Noticed in Southeastern Wyoming Aug. 1, 1875—A. G. Brackett. xii., 19, 305—Extremely abundant in the mountains near Como, Wyoming, and breeding; in September they are delicious eating, from feeding on a small species of red whortleberry—Geo. Bird Grinnell.

**Tetrao obscurus richardsoni.** vii., 13, 196—Is abundant in the pine timber in the elevated regions in the Big Horn Mountains, Wyoming—W. L. C. Carpenter.

**Texas Orchard Oriole.** See *Icterus spurius affinis*.

**Texas Quail.** See *Ortyx virginianus texanus*.

**Thrush. Alice’s,** See *Turdus swainsoni aliciae*.

**Thrush. Brown,** See *Harporhynchus rufus*.

**Thrush. Golden-crowned,** See *Siurus auricapillus*.

**Thrush. Hermit,** See *Turdus pallasi*.

**Thrush. Large-billed Water,** See *Siurus motacilla*.

**Thrush. Olive-backed,** See *Turdus swainsoni*.

**Thrush. Red-vented,** See *Harporhynchus crissalis*.

**Thrush. Short-billed Water,** See *Siurus naevius*.

**Thrush. Townsend’s Flycatching,** See *Myiadestes townsendi*.

**Thrush. Wilson’s,** See *Turdus fuscescens*.

**Thrush. Wood,** See *Turdus mustelinus*.

**Thryothorus bewickii.** Bewick’s Wren. v., 26, 404—Bred at Nicasio, Cal., with five other species in the tree—Mrs. C. A. Allen. vi., 9, 132—Have noticed them for several years at Trenton, N. J.—C. C. Abbott. vi., 26, 418—Arrived at Lebanon, Ill., April 11, 1876—Wm. L. Jones. viii., 17, 261—Extremely rare in Michigan; one specimen taken at Niles, Mich.—“Archer” (G. A. Stockwell).

**Thryothorus ludovicianus.** Carolina Wren; Mocking Wren. iv., 23, 358—Found at Petroleum, W. Va., in the spring—Ernest Ingersoll. vi., 7, 99—Accidental visitor at Ann Arbor, Mich.; one taken June 4, 1872—A. B. Covert. vi., 23, 370—Incubating at Gainesville, Texas, April 26, 1876—G. H. Ragsdale. viii., 17, 261—Found in Michigan—“Archer” (G. A. Stockwell). viii., 17, 268—Resident near Washington, D. C., but more abundant in summer—(R. F. Boiseau).

**Titlark.** See *Anthus ludovicianus*.

**Titmouse. Black-capped,** See *Parus atricapillus*.

**Titmouse. Carolina,** See *Parus atricapillus carolinensis*.

**Titmouse. Hudsonian,** See *Parus hudsonicus*.

**Titmouse. Long-tailed,** See *Parus atricapillus septentrionalis*.

**Titmouse. Mountain,** See *Parus montanus*.

**Titmouse. Tufted,** See *Lophophanes bicolor*.

**Totanus chloropus.** Greenshanks. iii., 5, 71—Answer to W. A. J., Swampscott, Mass., quotes Coues—"There is no reason to suppose that the bird is anything more than a straggler to this country."

**Totanus flavipes.** Summer Yellow Legs. i., 13, 204—Very common in Florida—Editors. ii., 11, 163—Very abundant on the Kissimmee, Lake Okechobee region, Fla.—Fred. A. Ober. ii., 25, 394—Arrived from the North July 20 at Cape May, N. J. ii., 26, 410—Arrived back at Salem, Mass., Aug. 1, 1874—R. L. Newcomb. iii., 13, 196—Arrives in Newfoundland in May and departs in October—M. Harvey. iii., 22, 340—Common in winter and spring in Eastern Florida—Editors. iv., 24, 380—A large flight at Atlantic City, N. J., about July 20, 1875. iv., 24, 381—Immense flight at Barnegat Bay, N. J., July 13, 1875—"Mortimer." v., 3, 42—Large flight at Salem, Mass., Aug. 23, 1875—"Teal" (R. L. Newcomb). v., 3, 42—Abundant at Beach Haven, N. J., Aug. 23, 1875—E. v., 4, 52—Abundant at Good Ground, Long Island, Aug. 24, 1875. v., 14, 219—Plenty at Fort Scott, Kansas, Oct. 30, 1875. vi., 9, 132—Arrive in Mass. in spring between April 10 and 20—J. A. Allen. vi., 23, 376—First of the flight arrived at Newport, R. I., July 10, 1876—"Shot." vi., 25, 402—Common at Ann Arbor, Mich., in April and October—A. B. Covert. vi., 26, 418—Observed at Salem, Mass., May 7, 1876—R. L. Newcomb. vii., 4, 52—Abundant in the fall migrations in Central New York—H. G. Fowler. vii., 4, 59—Noticed at Salem, Mass., Aug. 21, '76—R. L. Newcomb. vii., 5, 68—Known locally by the New Jersey gunners as "Yellow Legs"—W. Holberton. vii., 8, 116—Abundant during the migrations in Conn.—Robt. T. Morris. vii., 14, 212—Called "Small Cucu" by the gunners in Plymouth Bay, Mass.—F. C. Browne. vii., 25, 389—Found in Southeastern Wyoming, April 25, 1875—A. G. Brackett. viii., 7, 96—Noticed near Plymouth, Mass., in 1852—F. C. Browne. viii., 15, 225—Is found on the Coteau des Prairies, Dakota, from July 13 to Oct. 28—Chas. E. McChesney. viii., 17, 268—Found near Washington, D. C.—(R. F. Boiseau). viii., 22, 361—Found in Michigan—"Archer" (G. A. Stockwell). ix., 2, 34—Common at Salem, Mass., Aug. 6, 1877—"Teal" (R. L. Newcomb). x., 19, 359—Arrived at Lebanon, Ill., March 29, 1878—"Ptar-migan." xii., 10, 185—First observed Aug. 7, 1852, at Plymouth, Mass.—F. C. Browne. xii., 20, 385—One specimen taken at Lake Como, Wyoming, May 5—S. W. Williston

**Totanus melanoleucus.** Winter Yellow Legs. i., 4, 60—Note on the habits, by Editors. i., 13, 204—Very common in Florida—Editors. ii., 26, 410—A few at Salem, Mass., Aug. 1, 1874—R. L. Newcomb. iii., 22, 340—Common in winter and spring in Eastern Florida—Editors. iv., 12, 184—One seen at Salem, Mass., April 25, 1875—R. L. Newcomb. iv., 24, 381—Large flight at Barnegat Bay, N. J., July 13, 1875—"Mortimer." v., 11, 171—A few still remain at Forked River, Ocean Co., N. J.—F. v., 12, 187—Plenty the past two days at Cohasset, Mass., Oct. 25, 1875—S. K. (neeland), Jr. v., 16, 252—One shot the middle of November, 1875, at Salem, Mass.—"Teal" (R. L. Newcomb). vi., 18, 290—A flock still remain at Salem, Mass., June 4, 1876—"Teal" (R. L. Newcomb). vi., 25, 402—Common at Ann Arbor, Mich.; arrive middle of April; a few undoubtedly nest here, as specimens have been taken from April to October, when they all

leave—A. B. Covert. vi., 26, 418—Noticed at Salem, Mass., May 5, 1876—R. L. Newcomb. vii., 4, 52—Common in the spring and autumn migrations in Central New York—H. G. Fowler. vii., 4, 59—Noticed at Salem, Mass., Aug. 21, 1876—R. L. Newcomb. vii., 5, 68—Known locally by the New Jersey gunners as "Yelper"—W. Holberton. vii., 8, 116—Not very common in Conn. during the migrations—Robt. T. Morris. vii., 14, 212—Called "Large Cucu" by the gunners in Plymouth Bay, Mass.—F. C. Browne. vii., 25, 389—Found in Southeastern Wyoming April 20, 1875—A. G. Brackett. viii., 7, 96—Noticed near Plymouth, Mass., in 1852—F. C. Browne. viii., 17, 268—Found near Washington, D. C.—(R. F. Boiseau). viii., 22, 361—Found in Michigan—"Archer" (G. A. Stockwell). ix., 2, 34—Common at Salem, Mass., Aug. 6, 1877—"Teal" (R. L. Newcomb. x., 19, 359—Arrived at Lebanon, Ill., March 29, 1878—"Ptarmigan." xii., 10, 185—First seen in the spring migrations at Plymouth, Mass., May 3, 1852—F. C. Browne. xii., 20, 385—One taken on Lake Como, Wyoming, May 2—S. W. Williston. xii., 20, 385—Still about at Plymouth, Mass., Oct. 4, 1852—F. C. Browne.

**Totanus semipalmatus.** Willet. i., 13, 204—Very common in Florida—Editors. ii., 1, 2—Found at Humboldt Bay, Cal.—"Monmouth" (Aug. K. Egbert). iii., 22, 340—Common spring and winter in Eastern Florida—Editors. iv., 21, 332—Flying south off Carman House, Forked River, N. J., June 27, 1875—E. H. F. iv., 24, 331—Abundant at Barneget Bay, N. J., July 13, 1875—"Mortimer." v., 3, 42—Abundant at Seaville N. J., Aug. 23, 1875—"Setter." v., 3, 42—Abundant at Beach Haven, N. J., Aug. 23, 1875—E. v., 4, 52—Abundant at Good Ground, L. I., Aug. 24, 1875. vi., 9, 132—Arrive in Mass. between April 10 and 20—J. A. Allen. vi., 25, 402—Rare at Ann Arbor, Mich.; arrives by the last of April; breeds about May 25; all gone South by the middle of October—A. B. Covert. vii., 5, 68—Known to the gunners on the New Jersey coast by their name, "Willet"—W. Holberton. vii., 8, 116—Rather common during the migrations in Conn.—Robt. T. Morris. vii., 8, 122—Common at Norfolk, Va., Sept. 23, 1876—W. H. S. vii., 15, 230—Not very common in Central New York; found only during the migrations—H. G. Fowler. viii., 15, 225—Is found on the Coteau des Prairies, Dakota, in considerable numbers from April 29 to Sept. 13; breed—Chas. E. McChesney. viii., 17, 263—Found near Washington, D. C.—(R. F. Boiseau). viii., 22, 361—Found in Michigan—"Archer" (G. A. Stockwell). ix., 6, 111—Breed abundantly on Chincoteague Island, Va.—(R. F. Boiseau). ix., 8, 144—They breed as far North as Halifax, N. S., and also all through the interior of the country—Thos. M. Brewer. xii., 20, 385—First taken on Lake Como, Wyoming, May 2; afterward common for two weeks—S. W. Williston

**Totanus solitarius.** Solitary Tattler; Solitary Sandpiper. vi., 9, 132—Arrives in Mass. between April 10 and 20—J. A. Allen. vi., 15, 239—Common at Salem, Mass., May 7, 1876—"Teal" (R. L. Newcomb). vi., 24, 386—Arrived at Riverdale, N. Y., May 7, 1876—E. P. Bicknell. vi., 25, 402—Very rare at Ann Arbor, Mich.; one pair, with their eggs, taken near a stagnant pool, near deep woods, May 19, 1870—A. B. Covert. vi., 26, 418—Observed at Salem, Mass., May 7, 1876—R. L. Newcomb. vii., 21, 325—Common in the spring flight in Yates Co., N. Y.—J. B. Gilbert. vii., 25, 389—Taken in Southeastern Wyoming, April 25, 1875—A. G. Brackett. viii., 7, 96—Noticed near Plymouth, Mass., in 1852—F. C. Browne. viii., 10, 146—Common summer resident at Webster, N. H.; breeds—Chas. F. Goodhue. viii., 17, 268—Found near Washington, D. C.—(R. F. Boiseau.) viii., 22, 361—Found in Michigan—"Archer" (G. A. Stockwell). x., 19, 359—Arrived at Lebanon, Ill., April 5, 1878—"Ptarmigan."

**Towhee.** Arctic, See *Pipilo maculatus arcticus*.

**Towhee. Brown.** See *Pipilo fuscus*.

**Towhee. White-eyed.** See *Pipilo erythrophthalmus alleni*.

**Towhee Bunting.** See *Pipilo erythrophthalmus*.

**Townsend's Flycatching Thrush.** See *Myiadestes townsendi*.

**Traill's Flycatcher.** See *Empidonax traillii*.

**Tree Sparrow.** See *Spizella monticola*.

**Tringa alpina americana.** Red-backed Sandpiper; American Dunlin. vii., 8, 116—Very common during the migrations in Conn.—Robt. T. Morris. vii., 14, 212—Called "Stile" by the gunners in Plymouth Bay, Mass.—F. C. Browne. vii., 16, 245—Correcting the above name and stating that it should have been printed "Stib"—F. C. Browne. viii., 7, 96—Noticed near Plymouth, Mass., in 1852—F. C. Browne. viii., 22, 361—Found in Michigan—"Archer" (G. A. Stockwell). xii., 20, 385—First one seen at Plymouth, Mass., Sept. 17, 1852; by Sept. 30 the full numbers arrived—F. C. Browne. xii., 20, 386—Still around Dec. 10, 1852—F. C. Browne.

**Tringa bairdii.** Baird's Sandpiper. v., 19, 292—Several specimens taken in Minn.; not given in Dr. Hatch's 1874 list—Thos. S. Roberts. viii., 15, 225—Arrives on the Coteau des Prairies, Dakota, April 28 and remains until June 13, after which none are to be seen; quite numerous—Chas. E. McChesney. ix., 8, 152—Found in Nebraska—"Yo." x., 13, 235—Specimens taken at Rockaway, L. I.—two in September, 1872; one Aug. 26, 1873; one Sept. 20, 1874—N. T. Lawrence. xii., 20, 385—Rather common on Lake Como, Wyoming, early in September—Geo. Bird Grinnell.

**Tringa bonapartei.** Bonaparte's Sandpiper. i., 4, 59—Short account of habits by Editors. iii., 13, 196—Very common in Newfoundland—M. Harvey. vi., 7, 91—A specimen taken at Salem, Mass., in the fall of 1876—R. L. Newcomb. vii., 14, 212—Called "White-tailed Stile" by the gunners in Plymouth Bay, Mass.—F. C. Browne. vii., 16, 245—Correcting the above name and stating that it should have been printed "White-tailed Stib." viii., 7, 96—Noticed near Plymouth, Mass., in 1852—F. C. Browne. viii., 15, 225—Is found in considerable numbers on the Coteau des Prairies, Dakota, from May 5 to June 13—Chas. E. McChesney. viii., 22, 361—Found in Michigan—"Archer" (G. A. Stockwell). xii., 10, 185—Small numbers seen Sept. 7, 1852, at Plymouth, Mass.—F. C. Browne. xii., 20, 385—Noticed at Plymouth, Mass., Oct. 4, 1852—F. C. Browne.

**Tringa canutus.** Red-breasted Sandpiper; Robin Snipe; Knot. ii., 26, 410—Common at Salem, Mass., July 14, 1874—R. L. Newcomb. iv., 17, 268—Arrived on the Barnstable (Mass) marshes May 24, 1875. iv., 24, 381—Large flights at Barnegat Inlet, N. J., July 13, 1875—"Mortimer." v., 3, 42—Abundant at Beach Haven, N. J., Aug. 23, 1875—E. v., 7, 100—Extract from a letter to the "London Times," stating that a few nests of this species had been found as far south as the Hudson's Bay Territory—Frederick Swabey. vi., 25, 403—Rare migrant at Ann Arbor, Mich., arriving about May 10 and soon passes North to breed—A. B. Covert. vii., 4, 59—Observed at Salem, Mass., Aug. 21, 1876—R. L. Newcomb. vii., 5, 68—Called Robin Snipe by the gunners on the New Jersey shore—W. Holberton. vii., 8, 116—Not common during the migrations in Conn.; breeds (?)—Robt. T. Morris (undoubtedly an error that they breed—H. B. B.). vii., 14, 212—The gunners in Plymouth Bay, Mass., call the adult "Red-breast" and the young "Gray-back"—F. C. Browne. vii., 21, 325—Rare in Yates Co., N. Y.; two specimens taken Oct. 15, 1874—J. B. Gilbert. viii., 7, 96—Noticed near Plymouth, Mass., in 1852—F. C. Browne. viii., 22, 361—Found in Michigan—"Archer" (G. A. Stockwell). ix., 2, 34—Common at Salem, Mass., Aug. 6, 1877—"Teal"

(R. L. Newcomb). ix., 6, 111—Abundant on Chincoteague Island, Va.—(R. F. Boiseau). xii., 10, 185—Arrived Sept. 7, 1852, at Plymouth, Mass., all in the gray plumage—F. C. Browne. xii., 20, 385—Noticed at Plymouth, Mass., about Oct. 4, 1852—F. C. Browne.

**Tringa maculata.** Pectoral Sandpiper; Jack Snipe; Creaker; Meadow Snipe. i., 4, 59—Account of habits by Editors. iii., 13, 196—Found in Newfoundland—M. Harvey. iv., 8, 122—Abundant at Alexandria, Va., March 27, 1875. vi., 25, 402—Rather common during the migrations at Ann Arbor, Mich., arriving about the last of April and returns from the North in October—A. B. Covert. vii., 5, 68—Known on the New Jersey coast by the local names "Creaker," "Meadow Snipe"—W. Holberton. vii., 8, 116—Common during the migrations in Conn.—Robt. T. Morris. vii., 14, 212—Called "Marsh Plover" by the gunners in Plymouth, Bay, Mass.—F. C. Browne. vii., 15, 230—Not very common during the migrations only in Central New York—H. G. Fowler. viii., 7, 96—Noticed near Plymouth, Mass., in 1852—F. C. Browne. viii., 15, 225—Is found on the Coteau des Prairies, Dakota, in considerable numbers from July 13 to Aug. 1—Chas. E. McChesney. viii., 17, 268—Found near Washington, D. C.—(R. F. Boiseau). viii., 22, 361—Found in Michigan—"Archer" (G. A. Stockwell). x., 19, 359—Arrived at Lebanon, Ill., March 20, 1878—"Ptarmigan." xii., 10, 185—Noticed Aug 14, 1852, at Plymouth, Mass.—F. C. Browne. xii., 20, 385—Noticed two at Plymouth, Mass., Oct. 4, 1852; late—F. C. Browne.

**Tringa maritima.** Purple Sandpiper; Rock Plover. i., 26, 404—The only species that remains in New England in winter—F. B. ii., 12, 179—Found in the Bay of Fundy in the fall—J. H. Batty. v., 19, 299—Abundant on the islands off Salem, Mass., Dec. 13, 1875—"Teal"—(R. L. Newcomb.) vii., 8, 116—Rather common migrant in Conn.—Robt. T. Morris. x., 13, 235—One taken, at Rockaway, L. I., Nov. 1871—N. T. Lawrence.

**Tringa minutilla.** Least Sandpiper; Peep; Oxeye; Bumblebee. i., 4, 60—Short note by the Editors. v., 3, 42—Abundant at Salem, Mass., Aug. 23, 1875—"Teal" (R. L. Newcomb). v., 3, 42—Abundant at Beach Haven, N. J., Aug. 23, 1875—E. vi., 9, 132—Arrive in Mass. between April 10 and 20—J. A. Allen. vi., 25, 402—Very common at Ann Arbor, Mich., during the migrations—first weeks in May and October—A. B. Covert. vi., 26, 418—Noticed at Salem, Mass., May 7, 1876—R. L. Newcomb. vii., 4, 52—Abundant during the spring and fall migrations in Central New York—H. G. Fowler. vii., 5, 68—Known locally on the New Jersey coast by the gunners as "Oxeye" or "Bumblebee." vii., 25, 389—Several found near Fort Sanders, Wyoming, May 6, 1875—A. G. Brackett. viii., 7, 96—Noticed near Plymouth, Mass., in 1852—F. C. Browne. viii., 15, 225—Is found on the Coteau des Prairies, Dakota, in spring, and undoubtedly breeds here—Chas. E. McChesney. viii., 17, 268—Found near Washington, D. C.—(R. F. Boiseau). viii., 22, 361—Found in Michigan—"Archer" (G. A. Stockwell). xii., 10, 185—First observed May 21, 1852, at Plymouth, Mass.; arrived back from the North July 25—F. C. Browne. xii., 20, 385—One specimen taken near Lake Como, Wyoming, May 2—S. W. Williston.

**Tringa subarquata.** Curlew Sandpiper. i., 18, 278—Specimen taken at Salem, Mass., by R. L. Newcomb.

**Tringoides macularius.** Spotted Sandpiper. xii., 9, 133—Breeding on "Junk of Pork Island," Casco Bay, Maine, July 16, 1873—Franklin Benner. vi., 5, 67—Found near Kennet Square, Penn., in October, 1871—C. F. P. vi., 9, 132—Arrives in Mass. between April 10 and 20—J. A. Allen. vi., 15, 239—Common at Salem, Mass., May 7, 1876—"Teal" (R. L. Newcomb). vi., 21, 338—Noticed at Spring-



field, Mass., between May 15 and 20, 1876—Fred. H. Keyes. vi., 21, 338—Arrived at Lebanon, Ill, March 17, 1876—Wm. L. Jones. vi., 22, 354—Arrived at Hollis, N. H., April 15, 1874; May 4, 1875; April 8, 1876—W. H. Fox. vi., 24, 387—Notes a case of one having its foot caught in a mussel shell—R. L. Newcomb. vi., 25, 402—Very common at Ann Arbor, Mich after the first week in April; eggs are laid by May 1 and they depart South the last of September—A. B. Covert. vi., 26, 418—Noticed at Salem, Mass., May 7, 1876—R. L. Newcomb. viii., 7, 96—Noticed near Plymouth, Mass., in 1852—F. C. Browne. viii., 15, 225—Is found in limited numbers on the Côteau des Prairies, Dakota, from June 21 to Sept. 8—Chas. E. McClesney. viii., 17, 268—Found near Washington, D. C.—(R. F. Boiseau). viii., 22, 361—Found in Michigan—"Archer" (G. A. Stockwell). xi., 3, 47—Plentiful at Peotone, Ill.; probably breeds—D. H. Eaton. xi., 10, 185—First noticed May 21, 1852, at Plymouth, Mass.; young just hatched June 18—F. C. Browne. xii., 20, 385—First taken at Lake Como, Wyoming, May 2; not common until May 15—S. W. Williston.

**Trochilus colubris.** Ruby-throated Hummingbird. i., 8, 119—Account of a battle between two Hummingbirds at Kingston, N. Y., in which one killed the other—Editors. vi., 14, 215—Arrived at West Farms, N. Y., May 11, 1875—Winthrop G. Stevens. vi., 20, 318—Very common visitor at Ann Arbor, Mich.; arrives by the middle of May; nest is built by June 10; depart middle of September—A. B. Covert. vi., 20, 318—One seen at Ferrisburgh, Vt., May 28, 1876—R. E. Robinson. vi., 21, 338—Noticed at Springfield, Mass., between May 15 and 20, 1876—Fred. H. Keyes. vi., 24, 386—Males arrived at Riverdale, N. Y., May 6, 1876—E. P. Bicknell. vi., 25, 402—Common in Central New York May to September; breeds—H. G. Fowler. viii., 7, 96—Noticed on Clark's Island, Plymouth, Mass., in 1852—F. C. Browne. viii., 7, 96—Common summer resident at Webster, N. H.; breeds—Chas. F. Goodhue. viii., 17, 267—Common summer resident at Washington, D. C.—(R. F. Boiseau). viii., 18, 280—General account of this species—Geo. Boudwin. viii., 19, 300—Found in Michigan—"Archer" (G. A. Stockwell). viii., 21, 341—The Ottawa "Free Press" (Canada), of May 31, 1877, contains an account of the remarkable tameness displayed by a pair of these birds in entering a room where flowers were. x., 5, 76—Dates of arrival in spring at Framingham, Mass., for 25 years—F. C. Browne. xii., 11, 205—Common in Nova Scotia, arriving last week in May and leaving middle of Sept.—J. Matthew Jones.

**Troglodytes ædon.**—House Wren. ii., 11, 162—Rarely seen in the Lake Okeechobee region, Fla.—Fred. A. Ober. v.; 17, 260—Found breeding everywhere in the Black Hills by Geo. Bird Grinnell in 1874—Ernest Ingersoll. v., 22, 340—Regularly raise two broods in a season near Trenton, N. J.—Chas. C. Abbott. vi., 4, 52—First arrivals at Ephrata, Penn., May 1, 1875—W. H. Spera. vi., 7, 99—Very rare near Ann Arbor, Mich.; arrives May 5; raises two broods and departs Sept. 1—A. B. Covert. vi., 12, 180—Arrives in Central New York in May; not common in summer and departs south in October—H. G. Fowler. vi., 14, 215—Arrived at West Farms, N. Y., April 22, 1875—Winthrop G. Stevens. vi., 15, 233—Singing at Riverdale, N. Y., April 27, 1876—E. P. Bicknell. vi., 20, 318—Formerly common at Ferrisburgh, Vt.; but never seen now—R. E. Robinson. vii., 26, 404—Noticed in Southeastern Wyoming, May 19, 1875—A. G. Brackett. viii., 3, 33—Summer resident at Webster, N. H.; usually rare, but more common this year (1876)—Chas. F. Goodhue. viii., 17, 261—Found in Michigan; the Wood Wren is also given as having been taken at Gross Isle, Wayne County, by Prof. Fox, but this supposed species is shown to be only a different form of the common Wren—"Archer" (G. A. Stockwell). viii., 17, 268—Found near

Washington, D. C.—(R. F. Boiceau). viii., 24, 490—Arrived at West Farms, N. Y., May 4, 1874; May 7, 1875; April 29, 1876—Winthrop G. Stevens. x., 10, 175—Nest with eggs May 30, 1877, at Astoria, L. I.—Franklin Benner. x., 19, 359—Arrived at Lebanon, Ill., April 16, 1878—"Ptarmigan." xii., 2, 25—Numbers of them were washed up on the shores of Oneida Lake, N. Y., after a storm—J. P. Hutchins.

**Troglodytes ædon parkmanni** Western House Wren. v., 26, 404—Breeding at Nicasio, Cal., in a tree with five other species of birds—Mrs. C. A. Allen. vii., 1, 4—Arrived at Nicasio, Cal., April 2, 1876; commence nesting the middle of April; are abundant here—C. A. Allen.

**Trumpeter Swan.** See *Cygnus buccinator*.

**Tryngites rufescens.** Buff-breasted Sandpiper. i., 18, 278—Taken at Salem, Mass., by R. L. Newcomb. vii., 8, 116—Not common during the migrations in Conn.—Robt. T. Morris. vii., 25, 389—Found in Southeastern Wyoming, April 21, 1875—A. G. Brackett. viii., 15, 225—Noticed on the Coteau des Prairies, Dakota, several times; May 22, 1876, saw a flock of about thirty and secured a specimen and secured others on other occasions—Chas. E. McChesney. viii., 22, 361—Found in Michigan—"Archer" (G. A. Stockwell). x., 13, 235—Not uncommon at Rockaway, L. I.; have four specimens—one taken Aug. 25, 1873; one Aug., 1874, and two Sept. 13, 1875—N. T. Lawrence.

**Tufted Titmouse.** See *Lophophanes bicolor*.

**Turdus fuscescens.** Wilson's Thrush. ii., 11, 162—One seen in the Lake Okeechobee region, Florida—Fred A. Ober. v., 19, 292—Probably common in Minn.; not given in Dr. Hatch's list—Thos. S. Roberts. vi., 7, 99—Not common near Ann Arbor, Mich.; arrives May 1; breeds about June 1; departs southward Sept. 10—A. B. Covert. vi., 12, 180—Arrives in Central New York first week in May; remains during the summer, but is not common; departs first week in Sept.—H. G. Fowler. vi., 21, 338—Noticed at Springfield, Mass., between May 10 and 15, 1876—Fred. H. Keyes. vi., 24, 386—Nests with eggs at Riverdale, N. Y., May 30, 1876—E. P. Bicknell. viii., 3, 33—Not common at Webster, N. H.; breeds—Chas. F. Goodhue. viii., 16, 241—Found in Michigan—"Archer" (G. A. Stockwell). viii., 17, 267—Rare during the migrations near Washington, D. C.—(R. F. Boiceau).

**Turdus migratorius.** Robin. i., 25, 395—A number seen near West Philadelphia, Penn., Jan. 23, 1874. i., 26, 404—Usually arrives in New England last of February and first of March, but can be found in every month; the last of January saw a large flock—F. B. ii., 2, 22—"Ornis" has two partly albinos; Mr. Geo. A. Boardman also has specimens of albinos of this species. ii., 2, 22—A partly-white Robin, also a black one, recorded by J. G. Davis, Utica, N. Y. ii., 4, 58—Large flocks passing over Long Island, northward, March 5, 1874. ii., 8, 123—An albino shot near Nicasio, Cal.; states that the Robin does not breed there, but only spends the winter—"Pioneer." ii., 11, 167—Arrived April 7, 1874, at Lake City, Minn.; late season. ii., 12, 179—Found on Grand Menan, Island—J. H. Batty. ii., 13, 198—An albino, almost pure white, mated to one of normal plumage, had a nest and eggs in New Haven, Conn.; whether they hatched the eggs or not was not known, as the writer left before it was time for the appearance of young. ii., 13, 198—One shot at Oneida, N. Y., with a white head and part of neck white. ii., 15, 232—Migrates to Newfoundland—Alex. Murray. iii., 13, 196—Common in Newfoundland; arrives in April—M. Harvey. iii., 23, 353—Common in Newfoundland in 1822; departs in Sept.—W. E. McCormack. iv., 7, 101—Several seen around Perth Amboy, N. J., first week in March, 1875—K. iv.,

9, 134—Several around Salem, Mass., March 31, 1875—R. L. Newcomb. iv., 11, 174—Common at Canaan, Conn., April 4, 1875—"Piscator" (Dr. M. Goldsmith). iv., 17, 260—Found in Nevada—Rev. H. Chase. iv., 23, 358—Found at Petroleum, W. Va., in spring—Ernest Ingersoll. v., 2, 20—"Robins as Depredators," complaining of their destroying cherries, apples, pears, grapes and strawberries. v., 17, 260—Found to be common throughout the Black Hills by Geo. Bird Grinnell in 1874—Ernest Ingersoll. v., 18, 276—Account of their habits with us in winter—E. B. Tobin. v., 19, 291—General account of its nesting habits. v., 19, 292—Knows by actual observation that they rear two broods—C. S. W. v., 21, 323—Notes several cases of albinism; one pure white, excepting the red breast—W. Russell Robinson. v., 22, 340—Regularly raise two broods near Trenton, N. J.—Chas. C. Abbott. v., 23, 356—One seen at Portland, Me., Dec. 16, 1875—"E. S." v., 25, 388—Have been seen at Niagara Falls all winter up to Jan. 11, 1876. vi., 4, 52—Noting an albino specimen that bred for five successive seasons in a yard at Three Rivers, Mich.—A. B. Covert. vi., 4, 52—Resident near New Haven, Conn; common in summer and not rare in winter—"Speculator" (Robt. T. Morris). vi., 4, 52—Arrived Feb. 3, 1875; large flocks Feb. 17, 1875, at Ephrata, Penn.—W. H. Spera. vi., 6, 84—Arrived in Mass. between March 1 and 10—J. A. Allen. vi., 6, 84—Usually common in winter near Wenonah, N. J., but none observed this season (1875-6)—Milton P. Pierce. vi., 7, 99—Abundant at Ann Arbor, Mich.; arrives March 15, rears two broods and departs Sept. 1—A. B. Covert. vi., 7, 99—Found at Salem, Mass., March 23, 1876—R. L. Newcomb. vi., 7, 99—Found all the year near Yonkers, N. Y.—W. F. H. Getty. vi., 7, 99—First spring arrivals at Waterville, N. Y., March 10, 1876—Harry W. Candee. vi., 7, 100—Does not arrive at Montpelier, Vt., before April 1—W. A. Briggs. vi., 8, 115—Observed at Washington, D. C., March 5, 1876—G. Brown Goode. vi., 9, 132—Notes an albino specimen taken at Rome, Mich.—A. B. Covert. vi., 9, 132—They pair in Mass. between April 10 and 20—J. A. Allen. vi., 9, 133—Seen several times at Riverdale-on-Hudson during the winter of 1874-5; have only noticed one the past winter (1875-6), though unusually open—E. P. Bicknell. vi., 10, 148—Saw a flock moving North March 5, 1876, at Riverdale-on-Hudson—E. P. Bicknell. vi., 10, 148—Seen at Glen's Falls, N. Y., second week in March, 1876—A. N. Cheney. vi., 10, 148—First seen at Niagara Falls March 8, 1876—S. R. vi., 11, 163—Observed at Leesburg, Va., March 27, 1876—E. Ingersoll (authority). vi., 11, 163—Usually abundant in February at Trenton, N. J.—C. C. Abbott. vi., 11, 164—First ones of the season observed March 6, 1876, at Esopus-on-Hudson—John Burroughs. vi., 11, 164—A few made their appearance April 1, 1876, at Lake City, Minn.—D. C. Estes. vi., 12, 180—Abundant from April to November in Central New York; only a few winter—H. G. Fowler. vi., 12, 180—First seen at Higganum, Conn., March 17, 1876—Chas. O. Gladwin. vi., 12, 180—An albino shot at St. Louis, Mo., April 8, 1876; pure white excepting its red breast—C. Jeff Clark. vi., 12, 180—Secured an albino at Baldwinsville, N. Y.—S. M. Dunbar. vi., 12, 180—Arrived at Farmington, N. H., April 4, 1876—S. S. Parker. vi., 12, 181—Abundant in summer at Danvers, Mass; a few remain in winter—Arthur F. Gray. vi., 12, 181—A few seen at Boonsboro, Md., Feb. 12, 1876, and not again until March 5, 1876—W. B. Wheeler. vi., 15, 233—Commenced building April 14, 1876, at Riverdale, N. Y.; nearly completed April 30, 1876—E. P. Bicknell. vi., 15, 233—First arrival at Montpelier, Vt., March 31, 1876—W. A. Briggs. vi., 15, 233—Common at Peotone, Ill.; nesting April 30, 1876—D. H. Eaton. vi., 17, 266—Common at Newport, R. I., April 12, 1876; nesting May 20—J. S. Howland. vi., 17, 266—Common

at Gainesville, Texas, March 17, 1876; still plentiful April 10, 1876—G. H. Ragsdale. vi., 17, 266—Arrived at Lake City, Minn., April 1, 1876—D. C. Estes. vi., 19, 300—One killed at Salem, Mass., by flying against telegraph wires—R. L. Newcomb. vi., 19, 301—Noticed at Meacham Lake, N. Y., April 20 to 22, 1877—A. R. Fuller. vi., 19, 301—Account of a pair building a nest at Peotone, Ill.—D. H. Eaton. vi., 20, 318—Arrived at Ferrisburgh, Vt., March 30, 1876—R. E. Robinson. vi., 21, 337—"A Plea for the Robin"—Robt. T. Morris. vi., 21, 338—Noticed at Springfield, Mass., between May 1 and 10, 1876—Fréd. H. Keyes. vi., 22, 354—Arrived at Hollis, N. H., March 3, 1874; April 2, 1875; March 7, 1876—W. H. Fox. vi., 22, 355—Notes a case of one without toes—T. D. Ingersoll. vi., 22, 355—Noting several strange nesting places—Arthur F. Gray. vi., 24, 386—Nest with two eggs at Riverdale, N. Y., May 12, 1876—E. P. Bicknell. vi., 26, 417—Singing at Salem, Mass., March 30, 1876—R. L. Newcomb. vi., 26, 418—Large flocks just arrived from the South at Lebanon, Ill., April 1, 1876—Wm. L. Jones. vii., 1, 4—Have found eggs of the Cowbird in this species' nest—E. Ingersoll. vii., 26, 404—Noticed in Southeastern Wyoming May 22, 1876—A. G. Brackett. viii., 2, 23—Common at Dunnville, Wis., all through the winter of 1876-7—H. E. K. viii., 3, 33—Common summer resident at Webster, N. H.; breeds—Chas. F. Goodhue. viii., 7, 96—Noticed on Clark's Island, Plymouth, Mass.—F. C. Browne. viii., 11, 160—An albino specimen taken at Rahway, N. J.—"Shelton." viii., 12, 176—Arrives in small numbers about April 24 on the Coteau des Prairies, Dakota, but the region does not seem suited for a summer residence; they return in large numbers about Sept. 28 and depart south about Oct. 28—Chas. E. McChesney. viii., 14, 208—Arrived at Hornellsville, N. Y., March 19, 1877—"Steuben." viii., 16, 241—Occasionally winters in Michigan as far North as Saginaw Bay—"Archer" (G. A. Stockwell). viii., 17, 267—Permanent resident near Washington, D. C.—(R. F. Boiseau.) ix., 5, 86—Has a melanistic specimen as black as a Grackle—Geo. A. Boardman. ix., 5, 86—An albino Robin at Hatfield, Mass., August 25, 1877—Frank H. Merton. ix., 10, 185—Arrived at Ferrisburgh, Vt., March 22, 1877; young leave the nest May 23—R. ix., 19, 366—Partly albino specimens taken at Portland, Conn.—J. H. Sage. ix., 19, 366—Pure white specimens except the head, which is pale slate color, shot by the Editors. ix., 22, 415—Noticed at Watertown, Wis., Dec. 22, 1877—S. S. W. ix., 26, 489—One nested on the ground in Danvers, Mass.—Arthur F. Gray. x., 4, 55—Found at Oneida, N. Y., Jan. 26, 1878—S. E. B. x., 4, 55—Noticed Jan 18, 1878, on Long Island—"Observer." x., 5, 76—Dates of arrival in spring at Framingham, Mass., for 25 years—F. C. Browne. x., 6, 95—Frequently winter at St. John, N. B.—H. G. x., 6, 95—Noticed at Warner, N. H.; Feb. 23, 1878—M. C. H. (arriman). x., 6, 99—Noticed at Dover, N. H., March 11, 1878—G. A. W. x., 6, 99—Abundant at Lakeville, Conn., March 8, 1878—W. H. W. (illiams). x., 6, 99—Noticed at New Utrecht, N. Y., March 4, 1878—J. H. B. (atty). x., 6, 99—Noticed at Peotone, Ill., March 2, 1878—T. U. x., 6, 99—Noticed at Janesville, Wis., March 3, 1878—R. V. (alcantine). x., 7, 118—Account of a nest being found on the ground—F. E. L. Beal. x., 7, 118—Arrived at Avondale, Ohio, Feb. 7, 1878—Chas. J. Henri. x., 7, 125—Noticed at Greenwood Lake, N. Y., March 5, 1878—"Greenwood." x., 9, 155—Shot at Salem, Mass., March 8, 1870—"Teal" (R. L. Newcomb). x., 9, 156—Noticed in Central Park, N. Y. City, March 17, 1878—E. C. M. x., 12, 215—Singing at Ferrisburgh, Vt., March 23, 1878—"Awahsoose" (R. E. Robinson). x., 14, 255—An albino Robin shot at Carlisle, Penn.—Geo. D. Keller. x., 16, 297—Arrived at North Adams, Mass., March 8, 1878—"Young Naturalist." x., 17, 319—Have young several days old at Peotone, Ill., April 29, 1878

—D. H. Eaton. x., 17, 319—Winter near Boston—H. D. Minot. x., 17, 319—Five pure white specimens seen Hornellsville, N. Y.—“John” (J. Otis Fellows). x., 26, 503—Noticed at Elnira, N. Y., Feb. 28, 1878; commenced building April 9, 1878—E. B. Gleason. xi., 3, 47—Very abundant at Peotone, Ill.; breeds; raises two broods—D. H. Eaton. xi., 25, 502—A nest found flat on top of a beam under a bridge—Geo. Lawrence Nicholas. xii., 2, 25—Large numbers washed up on the shores of Oneida Lake, N. Y., after a severe storm—J. P. Hutchins. xii., 4, 65—Very common in Nova Scotia from April to October; a few remain all winter; breed in May—J. Matthew Jones. xii., 7, 126—Noticed at Buffalo, N. Y., March 10, 1879—“Uncas.” xii., 8, 146—Arrived at Hudson, Ohio, March 5, 1879; arrived Feb. 2, 1878; Feb. 20, 1877—“Buckeye.” xii., 8, 146—Arrived at Hornellsville, N. Y., Feb. 26, 1879—J. Otis Fellows. xii., 9, 165—A few winter at Stanley, N. J.—Geo. Shephard Page. xii., 12, 232—Large numbers around Dover, N. H., April 14, 1879—G. A. W. xii., 12, 233—A few have arrived, Canton, N. Y., April 14, 1879. xii., 16, 307—Not common; first seen May 2, 1878, at Como, Wy.—S. W. Williston. xii., 16, 307—Abundant in the fall at Como, Wy.—G. B. Grinnell. xii., 19, 365—Account of a partial albino female that would imitate the Whippoorwill, which he shot at Lakeville, Mass.—E. F. Staples. xii., 20, 386—Still around at Plymouth, Mass., Dec. 10, 1852—F. C. Browne.

**Turdus mustelinus.** Wood Thrush. v., 21, 323—General account of the species by the Editors. vi., 7, 99—Common at Ann Arbor, Mich.; arrives May 1 to 10; departs Sept. 1—A. B. Covert. vi., 12, 180—Arrives last week in April in Central New York; not a common summer resident; departs first week in October—H. G. Fowler. vi., 14, 215—Arrived at West Farms, N. Y., May 10, 1875—Winthrop G. Stevens. vi., 17, 266—Noticed at Lake City, Minn., April 14, 1876—D. C. Estes. vi., 21, 338—Noticed at Springfield, Mass., between May 10 and 15, 1876—Fred. H. Keyes. vi., 24, 386—Arrived at Riverdale, N. Y., May 5, 1876; building May 16—E. P. Bicknell. vi., 26, 418—Arrived at Lebanon, Ill., April 10, 1876—Wm. L. Jones. vii., 1, 4—Have found eggs of the Cowbird in this species' nest.—E. Ingersoll. viii., 11, 160—Found in Central New York, usually on the hills—J. P. Hutchins. viii., 16, 241—Found in Michigan—“Archer” (G. A. Stockwell). viii., 17, 267—Found near Washington, D. C., in the migrations—(R. F. Boiseau). viii., 24, 400—Arrived at West Farms, N. Y., May 8, 1874; May 10, 1875; May 6, 1876—Winthrop G. Stevens. x., 10, 174—Building at Astoria, L. I., May 20, 1877—Franklin Benner. x., 19, 359—Arrived at Lebanon, Ill., April 20, 1878—“Ptarmigan.” xii., 4, 66—Rather rare on the coast of Nova Scotia, but met with occasionally in the interior—J. Matthew Jones. xii., 11, 205—Corroborates the above statement on the authority of Mr. Upton, of Steiviache—J. Matthew Jones.

**Turdus pallasi.** Hermit Thrush. ii., 12, 179—Found on Grand Menan Island—J. H. Batty. v., 23, 356—General account of this species by the Editors. vi., 7, 99—Rare summer visitor to Ann Arbor, Mich.; arrives May 10 to 15; one nest found June 1; Common during October migrations—A. B. Covert. vi., 9, 132—Arrive in Mass. between April 10 and 20—J. A. Allen. vi., 9, 133—One noticed at Riverdale-on-Hudson Feb. 28, 1875, and again March 28, 1875; April 11, 1875, the regular migration took place; has never seen them later than the third week in Nov.—E. P. Bicknell. vi., 15, 233—Several noticed at Riverdale, N. Y., April 14, 1876—E. P. Bicknell. vi., 19, 301—Singing at Meacham Lake, N. Y., April 24, 1876—A. R. Fuller. vi., 21, 338—Noticed at Springfield, Mass., between May 15 and 20, 1876—Fred. H. Keyes. vii., 12, 180—Abundant spring and autumn migrant in Central New York; arrives first week in April and returning from the North first week in Oct.—H. G. Fowler. viii., 3, 33—One

- of the most common Thrushes at Webster, N. H.; breeds—Chas. F. Goodhue. viii., 16, 241—Found in Michigan—"Archer" (G. A. Stockwell). viii., 17, 267—Common during the migrations at Washington, D. C.—(R. F. Boiseau). x., 4, 55—An albino specimen shot at Stamford, Conn., by W. H. Sanford. x., 6, 95—Observed at St. John, N. B., Jan. 11, 1878 (mild winter)—H. G. x., 10, 178—Arrived at Warner, N. H., between March 20 and April 1, 1878—M. C. H. (arriman). xii., 4, 65—Very common in Nova Scotia; usually arrive last week of April—J. Matthew Jones.
- Turdus swainsoni.** Olive-backed Thrush. ii., 12, 179—Found on Grand Menan Island—J. H. Batty. iv., 23, 358—Found at Petroleum, W. Va., in spring—Ernest Ingersoll. vi., 12, 180—Arrives in Central New York second week in May, remains a few days and all pass north to breed; returns last of Sept.—H. G. Fowler. vi., 22, 355—Observed feeding on maggots in a dead horse—A. K. Fisher. vi., 24, 386—Abundant at Riverdale, N. Y., May 11, 1876—E. P. Bicknell. viii., 3, 33—Quite rare at Webster, N. H.; have taken but one nest—Chas. F. Goodhue. viii., 16, 241—Found in Michigan—"Archer" (G. A. Stockwell). viii., 17, 267—Found during the migrations at Washington, D. C.—(R. F. Boiseau). x., 19, 359—Arrived at Lebanon, Ill., April 20, 1878—"Ptarmigan." xii., 4, 66—Not common in Nova Scotia—J. Matthew Jones.
- Turdus swainsoni aliciae.** Alice's Thrush. viii., 16, 241—Found in Michigan—"Archer" (G. A. Stockwell). viii., 17, 267—Found near Washington, D. C., in the migrations—(R. F. Boiseau).
- Turkey.** Water, See *Plotus anhinga*.
- Turkey.** Wild, See *Meleagris gallopavo americana*.
- Turkey Vulture.** See *Cathartes aura*.
- Turnstone.** See *Streptilas interpres*.
- Tyrannus carolinensis.** King Bird. iii., 4, 53—Visit Newfoundland in summer.—M. Harvey. vi., 14, 215—Arrived at West Farms, N. Y., May 10, 1875—Winthrop G. Stevens. vi., 15, 233—Do not arrive at Montpelier, Vt., before the middle of May—W. A. Briggs. vi., 19, 301—First arrival at Meacham Lake, N. Y., May 10, 1876—A. R. Fuller. vi., 21, 318—A common visitor to Ann Arbor, Mich; arrives about April 20; the nest is built by June 10; departs middle of Sept.—A. B. Covert. vi., 21, 338—Nest with eggs taken June 1, 1876, at Peotone. Ill.—D. H. Eaton., vi., 21, 338—Noticed at Springfield, Mass., between May 1 and 10, 1876—Fred. H. Keyes. vi., 22, 354—Arrived at Hollis, N. H., May 11, 1874; May 10, 1875; May 3, 1876—W. H. Fox. vi., 23, 370—Nesting at Gainesville, Texas, May 25, 1876—G. H. Ragsdale. vi., 24, 386—Arrived at Riverdale, N. Y., May 7, 1876—E. P. Bicknell. vi., 25, 402—Abundant summer resident in Central New York after May 1; breeds, and migrates in Sept.—H. G. Fowler. vi., 26, 418—Noticed at Salem, Mass., May 11, 1876—R. L. Newcomb. vii., 26, 404—Noticed in Southeastern Wyoming May 19, 1875—A. G. Brackett. viii., 7, 96—Noticed on Clark's Island, Plymouth, Mass., in 1852—F. C. Browne. viii., 7, 96—Common summer resident at Webster, N. H.; breeds; saw a pair rob a pair of Least Flycatchers of their nest to build their own with—Chas. F. Goodhue. viii., 13, 192—Arrives on the Coteau des Prairies, Dakota, May 16 and departs Sept. 9; is very numerous; breeds—Chas. E. McChesney. viii., 15, 224—Speaks of a very large migration—"Guyon" (Col. Rawlings Young). viii., 17, 267—Breed abundantly at Washington, D. C.—(R. F. Boiseau). viii., 19, 300—Found in Michigan—"Archer"—(G. A. Stockwell). ix., 1, 5—Claims they do more benefit to the farmer than they do harm—(E. Z. C. Judson). ix., 10, 186—They are insatiable devourers of Bees—"Country Gentleman." x., 5, 76—Dates of arrival in spring at Framingham, Mass., for

- 25 years—F. C. Browne. x., 19, 359—Arrived at Lebanon, Ill., April 28, 1878—"Ptarmigan." xi., 347—Very abundant at Peotone, Ill.; breeds; raises two broods—D. H. Eaton. xii., 11, 205—Rare on the coast of Nova Scotia, but very common inland—J. Matthew Jones. xii., 17, 326—Observed May 27, 1878, near Como, Wyoming; not uncommon afterward—S. W. Williston.
- Tyrannus dominicensis.** Gray Kingbird. ii., 24, 373—A specimen captured at Setauket, Long Island, which the Editors pronounce to be this species—Editors.
- Tyrannus verticalis.** Arkansas Flycatcher. v., 17, 260—Observed near the Black Hills by Geo. Bird Grinnell in 1874—Ernest Ingersoll. vii., 1, 4—Arrived at Nicasio, Cal., April 12, 1876; common here and breeds; nest by May 20—C. A. Allen. vii., 26, 404—Noticed in Southeastern Wyoming July 31, 1875—A. G. Brackett. viii., 13, 192—Is found in considerable numbers on the Coteau des Prairies, Dakota, from May 22 until Sept. 9; breeds—Chas. E. McChesney. xii., 19, 365—Several seen near Como, Wyoming, breeding—Geo. Bird Grinnell.
- Upland Plover.** See *Actiturus bartramius*.
- Uria grylle.** Black Guillemot. ii., 12, 179—Breed on the rocky shores of Grand Menan and the neighboring islands—J. H. Batty. v., 21, 323—Refers to Dr. Coues' article in the "American Naturalist" for May, 1868, recording a melanistic specimen of this bird—Editors.
- Utamania torda.** Razor-billed Auk. ii., 12, 179—Breeds on the Yellow Perle ledges near Grand Meran—J. H. Batty. x., 13, 235—Mr. Robt. Lawrence has a female shot at Centre Moriches, Long Island, March 5, 1878—N. T. Lawrence.
- Valley Quail.** See *Lophortyx californicus*.
- Velvet Scoter.** See *Edemia fusca velvetina*.
- Violet-green Swallow.** See *Tachycineta thalassina*.
- Virginia Rail.** See *Rallus virginianus*.
- Vireo B. H. I.** Bell's Vireo. xii., 17, 335—Quite abundant late in August, 1878, near Como—G. B. Grinnell.
- Vireo flavifrons.** Yellow-throated Vireo. iii., 13, 197—Arrives in Newfoundland in June and is tolerably common—M. Harvey. vi., 11, 163—Not common at Ann Arbor, Mich.; arrives about May 15; breeds about June 10 and departs middle of Sept.—A. B. Covert. vi., 22, 354—Arrived at Hollis, N. H., May 8, 1876—W. H. Fox. vi., 24, 386—Arrived at Riverdale, N. Y., May 7, 1876—E. P. Bicknell. vii., 12, 180—Common summer resident in Central New York—H. G. Fowler. viii., 3, 34—Rather common summer resident at Webster, N. H.; breeds—Chas. F. Goodhue. viii., 11, 160—Taken in May in Central New York—J. P. Hutchins. viii., 17, 268—Abundant near Washington, D. C.—(R. F. Boiseau). viii., 18, 281—Found in Michigan—"Archer"—(G. A. Stockwell).
- Vireo gilvus.** Warbling Vireo. iv., 23, 358—Found at Petrolum, W. Va., in spring—Ernest Ingersoll. vi., 11, 163—Commonest of the genus at Ann Arbor, Mich.; arrives about May 1; seldom found in forests, but prefers vicinity of farm-houses; breeds June 1; leaves for the South about Sept. 1—A. B. Covert. vi., 17, 266—Arrived at Newport, R. I., May 14 to 19, 1876—J. S. Howland. vi., 18, 284—Summer resident in Central New York; breeds; arrives the second week in May—H. G. Fowler. vi., 24, 386—Arrived at Riverdale, N. Y., May 7, 1876—E. P. Bicknell. vii., 1, 4—Have found eggs of the Cow Bird in nests of this species—H. G. Fowler. viii., 3, 34—Common summer resident at Webster, N. H.; breeds; their song is so near like that of the Purple Finch that it is hard to tell them apart—Chas. F. Goodhue. viii., 17, 268—Common summer resident near

Washington, D. C.—(R. F. Boiseau). viii., 18, 281—Found in Michigan—"Archer" (G. A. Stockwell). xi., 3, 47—Quite common at Peotone, Ill.; breeds—D. H. Eaton. xii., 6, 105—Not uncommon in Nova Scotia—J. Matthew Jones.

**Vireo gilvus swainsoni.** Western Warbling Vireo. v., 17, 260—A single specimen taken in the Black Hills by Geo. Bird Grinnell in 1874—Ernest Ingersoll. vii., 1, 4—Arrived at Nicasio, Cal., March 28, 1876; few breed here—C. A. Allen.

**Vireo noveboracensis.** White-eyed Vireo. ii., 11, 162—Common in the cypress belts in the Lake Okeechobee region, Fla.—Fred. A. Ober. v., 13, 195—One flew in at the window of the Tribune Building, N. Y. City, at night, during Oct., 1875—Ernest Ingersoll. vi., 1, 163—Common at Ann Arbor, Mich.; arrives first half of May; breeds by June 1; departs for the South Oct. 1—A. B. Covert. vi., 13, 197—A peculiar nest of this species taken at Trenton, N. J.—C. C. Abbott. vi., 17, 266—Observed at Gainesville, Texas, March 27, 1876—G. H. Ragsdale. vi., 18, 284—Summer resident in Central New York, but not plenty—H. G. Fowler. vi., 24, 386—Arrived at Riverdale, N. Y., May 7, 1876—E. P. Bicknell. vii., 1, 4—Have found eggs of the Cow Bird in this species' nest—Ernest Ingersoll. viii., 3, 34—May occur at Webster, N. H., but have never seen it—Chas. F. Goodhue. viii., 17, 268—Found near Washington, D. C.—(R. F. Boiseau). viii., 18, 281—Found in Michigan—"Archer" (G. A. Stockwell). x., 10, 175—Building May 30, 1877, at Astoria, L. I.—Franklin Benner. xii., 6, 105—Not uncommon in Nova Scotia—J. Matthew Jones.

**Vireo olivaceus.** Red-eyed Vireo. ii., 22, 341—Found in Russell County, Kansas; feeds only on insects in spring—F. S. Benson. vi., 11, 163—Common visitor to Ann Arbor, Mich.; arrives by May 15; breeds about June 10 and departs by Sept. 10—A. B. Covert. vi., 21, 338—Noticed at Springfield, Mass., between May 15 and 20, 1876—Fred. H. Keyes. vi., 22, 354—Arrived at Hollis, N. H., May 8, 1876—W. H. Fox. vi., 24, 386—Arrived at Riverdale, N. Y., May 15, 1876—E. P. Bicknell. vi., 26, 418—Noticed at Salem, Mass., May 7, 1876—R. L. Newcomb. vii., 1, 4—Has found eggs of the Cow Bird in nests of this species—H. G. Fowler. vii., 1, 4—Once found five Cow Bird's eggs in one nest of this species—E. Ingersoll. vii., 7, 99—Found a White-footed Mouse in possession of an old nest of this species—Spencer Trotter. vii., 12, 180—Abundant in summer in Central New York—H. G. Fowler. viii., 3, 34—Common summer resident at Webster, N. H.; breeds—Chas. F. Goodhue. viii., 17, 268—Found near Washington, D. C., from April to Sept.—(R. F. Boiseau). viii., 18, 281—Found in Michigan—"Archer" (G. A. Stockwell). x., 12, 215—Breed at Astoria, L. I.—Franklin Benner. xii., 6, 105—Common in Nova Scotia—J. Matthew Jones.

**Vireo philadelphicus.** Brotherly-love Vireo. vii., 18, 276—Common at Ann Arbor, Mich., during the migrations; one nest taken June 2, 1873—A. B. Covert. viii., 18, 281—Very abundant in the south-western part of Michigan—"Archer" (G. A. Stockwell). xii., 2, 25—Taken near Philadelphia, Penn.—Spencer Trotter.

**Vireo solitarius.** Solitary Vireo; Blue-headed Vireo. vi., 11, 163—Very rare at Ann Arbor, Mich.; nest and female taken July 4, 1873—A. B. Covert. iv., 14, 215—Arrived at West Farms, N. Y., May 5, 1875—Winthrop G. Stevens. iv., 15, 233—One noticed at Riverdale, N. Y., April 22, 1876; it arrives in the spring earlier and departs later than any other Vireo—E. P. Bicknell. vi., 21, 338—Noticed at Springfield, Mass., between May 10 and 15, 1876—Fred. H. Keyes. vi., 22, 354—Arrived at Hollis, N. H., May 8, 1875; April 29, 1876—W. H. Fox. vii., 1, 4—Have found eggs of the Cow Bird in nests of this species—H. G. Fowler. vii., 12, 180—Not an uncommon migrant in



Central New York, passing through the first week in May—H. G. Fowler. viii., 3, 34—Nearly as common as the Red-eye at Webster, N. H.; first of the family to arrive in the spring; breeds, nesting on low trees and bushes—Chas. F. Goodhue. viii., 17, 268—Rare summer resident at Washington, D. C.—(R. F. Boiseau). viii., 18, 281—Found occasionally in April or May in Michigan—"Archer" (G. A. Stockwell). viii., 24, 400—Arrived at West Farms, N. Y., May 1, 1874; May 5, 1875; May 2, 1876—Winthrop G. Stevens. xii., 6, 105  
Rare in Nova Scotia—J. Matthew Jones.

**Vireo solitarius cassinii.** Cassin's Vireo. viii., 1, 4—Arrived at Nicasio, Cal., April 5, 1876, but was not common—C. A. Allen.

**Vireo solitarius plumbeus.** Plumbeous Vireo. v., 17, 260—Found abundant throughout the Black Hills by Geo. Bird Grinnell in 1874—Ernest Ingersoll.

**Vireo. Bell's.** See *Vireo bellii*.

**Vireo. Blue-headed,** See *Vireo solitarius*.

**Vireo. Brotherly-love,** See *Vireo philadelphicus*.

**Vireo. Cassin's,** See *Vireo solitarius cassinii*.

**Vireo. Plumbeous,** See *Vireo solitarius plumbeus*.

**Vireo. Red-eyed,** See *Vireo olivaceus*.

**Vireo. Solitary,** See *Vireo solitarius*.

**Vireo. Warbling,** See *Vireo gilvus*.

**Vireo. Western Warbling,** See *Vireo gilvus swainsoni*.

**Vireo. White-eyed,** See *Vireo noveboracensis*.

**Vireo. Yellow-throated,** See *Vireo flavifrons*.

**Vulture. Black,** See *Cathartes atratus*.

**Vulture. California,** See *Cathartes californianus*.

**Vulture. Turkey,** See *Cathartes aura*.

**Warbler. Audubon's,** See *Dendroica auduboni*.

**Warbler. Bay-breasted,** See *Dendroica castanea*.

**Warbler. Blackburnian,** See *Dendroica blackburnia*.

**Warbler. Black and Yellow,** See *Dendroica maculosa*.

**Warbler. Black-poll,** See *Dendroica striata*.

**Warbler. Black-throated Blue,** See *Dendroica caerulescens*.

**Warbler. Black-throated Green,** See *Dendroica virens*.

**Warbler. Blue,** See *Dendroica caerulea*.

**Warbler. Blue Yellow-backed,** See *Parula americana*.

**Warbler. Blue-winged Yellow,** See *Helminthophaga pinus*.

**Warbler. Canada Flycatching,** See *Myiodiocetes canadensis*.

**Warbler. Cape May,** See *Dendroica tigrina*.

**Warbler. Chestnut-sided,** See *Dendroica pennsylvanica*.

**Warbler. Connecticut,** See *Oporornis agilis*.

**Warbler. Green Black-capped Flycatching,** See *Myiodiocetes pusillus*.

**Warbler. Golden-winged,** See *Helminthophaga chrysoptera*.

**Warbler. Hooded,** See *Myiodiocetes mitratus*.

**Warbler. Kentucky,** See *Oporornis formosus*.

**Warbler. Kirtland's,** See *Dendroica kirtlandi*.

**Warbler. Lawrence's,** See *Helminthophaga lawrencei*.

**Warbler. Macgillivray's,** See *Geothlypis macgillivrayi*.

**Warbler. Mourning,** See *Geothlypis philadelphia*.

**Warbler. Nashville,** See *Helminthophaga ruficapilla*.

- Warbler.** Orange-crowned, See *Helminthophaga celata*.  
**Warbler.** Pine-creeping, See *Dendroica pinus*.  
**Warbler.** Prairie, See *Dendroica discolor*.  
**Warbler.** Prothonotary, See *Protonotaria citrea*.  
**Warbler.** Summer, See *Dendroica aestiva*.  
**Warbler.** Tennessee, See *Helminthophaga peregrina*.  
**Warbler.** Worm-eating, See *Helminthophaga vermivora*.  
**Warbler.** Yellow, See *Dendroica aestiva*.  
**Warbler.** Yellow-crowned, See *Dendroica coronata*.  
**Warbler.** Yellow Red-poll, See *Dendroica palmarum*.  
**Warbler.** Yellow-rump, See *Dendroica coronata*.  
**Warbler.** Yellow-throated, See *Dendroica dominica*.  
**Warbling Vireo.** See *Vireo gilvus*.  
**Water Ouzel.** See *Cinclus mexicanus*.  
**Water Thrush.** See *Sialurus naevius*.  
**Water Turkey.** See *Plotus ankanga*.  
**Waxwing.** Bohemian, See *Ampelis garrulus*.  
**Western Field Lark.** See *Sturnella magna neglecta*.  
**Western Grass Finch.** See *Poocetes gramineus confinis*.  
**Western Grebe.** See *Podiceps occidentalis*.  
**Western House Wren.** See *Troglodytes aedon parkmanni*.  
**Western Night Hawk.** See *Chordeiles virginianus henryi*.  
**Western Warbling Vireo.** See *Vireo gilvus swainsoni*.  
**Western Wood Pewee.** See *Contopus virens richardsoni*.  
**Western Yellow-bellied Flycatcher.** See *Empidonax flaviventris difficilis*.  
**Western Yellow-winged Sparrow.** See *Coturniculus passerinus perpallidus*.  
**Wheat-Ear.** See *Saxicola ananthe*.  
**Whippoorwill.** See *Antrostomus vociferus*.  
**Whistler.** See *Bucephala clangula*.  
**Whistling Swan.** See *Cygnus americanus*.  
**White Ibis.** See *Ibis alba*.  
**White Pelican.** See *Pelecanus trachyrhynchus*.  
**White-bellied Nuthatch.** See *Sitta carolinensis*.  
**White-bellied Swallow.** See *Tachycineta bicolor*.  
**White-crowned Sparrow.** See *Zonotrichia leucophrys*.  
**White-eyed Towhee.** See *Pipilo erythrophthalmus alleni*.  
**White-eyed Vireo.** See *Vireo noveboracensis*.  
**White-fronted Goose.** See *Anser albifrons gambeli*.  
**White-rumped Shrike.** See *Lanius ludovicianus excubitoroides*.  
**White-tailed Hawk.** See *Buteo albicaudatus*.  
**White-tailed Kite.** See *Elanus leucurus*.  
**White-tailed Ptarmigan.** See *Lagopus leucurus*.  
**White-throated Sparrow.** See *Zonotrichia albicollis*.  
**White-winged Blackbird.** See *Calamospiza bicolor*.  
**White-winged Crossbill.** See *Loxia leucoptera*.  
**White-winged Dove.** See *Melopelia leucoptera*.  
**Whooping Crane.** See *Grus americanus*.  
**Widgeon.** See *Mareca americana*.

- Widgeon. European,** See *Mareca penelope*.  
**Wild Goose** See *Branta canadensis*.  
**Wild Pigeon.** See *Ectopistes migratorius*.  
**Wild Turkey.** See *Meleagris gallopavo americana*.  
**Willet.** See *Totanus semipalmatus*.  
**Willow Ptarmigan.** See *Lagopus albus*.  
**Wilson's Petrel.** See *Oceanites oceanica*.  
**Wilson's Phalarope.** See *Steganopus wilsoni*.  
**Wilson's Plover.** See *Ægialites wilsonius*.  
**Wilson's Snipe.** See *Gallinago wilsoni*.  
**Wilson's Tern.** See *Sterna hirundo*.  
**Wilson's Thrush.** See *Turdus fuscescens*.  
**Winter Wren.** See *Anorthura troglodytes hyemalis*.  
**Winter Yellow Legs.** See *Totanus melanoleucus*.  
**Wood Duck.** See *Aix sponsa*.  
**Wood Ibis.** See *Tantalus loculator*.  
**Wood Pewee.** See *Contopus virens*.  
**Wood Thrush.** See *Turdus mustelinus*.  
**Woodcock.** See *Philohela minor*.  
**Woodcock. European,** See *Scolopax rusticola*.  
**Woodhouse's Jay.** See *Aphelocoma floridana woodhousei*.  
**Woodpecker. Banded-three-toed,** See *Picoides americanus*.  
**Woodpecker. Black-backed,** See *Picoides arcticus*.  
**Woodpecker. California.** See *Melanerpes formicivorus*.  
**Woodpecker. Downy,** See *Picus pubescens*.  
**Woodpecker. Gairdner's,** See *Picus pubescens gairdneri*.  
**Woodpecker. Golden-winged,** See *Colaptes auratus*.  
**Woodpecker. Hairy,** See *Picus villosus*.  
**Woodpecker. Ivory-billed,** See *Campycephilus principalis*.  
**Woodpecker. Lewis',** See *Asyndesmus torquatus*.  
**Woodpecker. Nuchal,** See *Sphyrapicus varius nuchalis*.  
**Woodpecker. Pileated,** See *Hylotomus pileatus*.  
**Woodpecker. Red-bellied,** See *Centurus carolinus*.  
**Woodpecker. Red-cockaded,** See *Picus borealis*.  
**Woodpecker. Red-headed,** See *Melanerpes erythrocephalus*.  
**Woodpecker. Red-shafted,** See *Colaptes mexicanus*.  
**Woodpecker. Yellow-bellied,** See *Sphyrapicus varius*.  
**Wreathed Tern.** See *Sterna vittata*.  
**Wren. Bewick's,** See *Thryothorus bewickii*.  
**Wren. Carolina,** See *Thryothorus ludovicianus*.  
**Wren. House,** See *Troglodytes aedon*.  
**Wren. Long-billed Marsh,** See *Telmatodytes palustris*.  
**Wren. Mocking,** See *Thryothorus ludovicianus*.  
**Wren. Rock,** See *Salpinctes obsoletus*.  
**Wren. Short-billed Marsh,** See *Cistothorus stellaris*.  
**Wren. Western House,** See *Troglodytes aedon parkmanni*.  
**Wren. Winter,** See *Anorthura troglodytes hyemalis*.  
**Xanthocephalus icterocephalus.** Yellow-headed Blackbird. ii., 22, 341  
 —Found in Russell County, Kansas; feeds on insects and seeds in

spring—F. S. B (enson). vii., 26, 404—Noticed in Southeastern Wyoming Sept. 13, 1875—A. G. Brackett. viii., 13, 192—Arrives on the Coteau des Prairies, Dakota, April 20 and remains until Sept. 23; arrives later and departs earlier than the other Blackbirds; is found in large numbers and breeds—Chas. E. McChesney, viii., 19, 300—Rare in Michigan—"Archer" (G. A. Stockwell). xii., 17, 326—First seen May 26, 1878; afterwards abundant; breed; Como, Wy.—S. W. Williston. xii., 17, 329—A specimen shot in a flock of Blackbirds at Remington, Wis., by J. J.

**Yellow Legs.** Summer, See *Totanus flavipes*.

**Yellow Legs.** Winter, See *Totanus melanoleucus*.

**Yellow Rail.** See *Porzana novaboracensis*.

**Yellow Warbler.** See *Dendroica aestiva*.

**Yellow-bellied Flycatcher.** See *Empidonax flaviventris*.

**Yellow-bellied Woodpecker.** See *Sphyrapicus varius*.

**Yellow-billed Cuckoo.** See *Coccyzus americanus*.

**Yellow-breasted Chat.** See *Icteria virens*.

**Yellow-crowned Warbler.** See *Dendroica coronata*.

**Yellow-headed Blackbird.** See *Xanthocephalus icterocephalus*.

**Yellow Red-poll Warbler.** See *Dendroica palmarum*.

**Yellow-rump Warbler.** See *Dendroica coronata*.

**Yellow-throated Vireo.** See *Vireo flavifrons*.

**Yellow-throated Warbler.** See *Dendroica dominica*.

**Yellow-winged Sparrow.** See *Coturniculus passerinus*.

**Zenaidura carolinensis.** Carolina Dove. ii., 9, 135—Found in Texas. iv., 13, 199—Taken in Florida by G. Brown Goode. iv., 17, 260—Abundant in Nevada in the canyons—Rev. H. Chase. iv., 23, 358—Found at Petroleum, W. Va., in spring—Ernest. Ingersoll. v., 2, 26—Abundant at Marlboro, N. J., Aug. 14, 1875—M. v., 10, 146—Common in Ventura County, Cal.—W. M. Hinckley. v., 26, 404—A pair built in a tree at Nicasio, Cal., in which five other species had nests—Mrs. C. A. Allen. vi., 8, 116—Arrive in Mass. between March 20 and 31—J. A. Allen. vi., 9, 132—Between April 10 and 20 they pair in Mass.—J. A. Allen. vi., 10, 148—Common throughout the year at Fort Wayne, Ind.—G. Aug. Smith. vi., 11, 163—Observed at Leesburg, Va., March 27, 1876—E. Ingersoll (authority). vi., 11, 163—A pair seen near Trenton, N. J., March 18, 1876, and seen since twice in March—C. C. Abbott. vi., 17, 266—A pair seen at Lake City, Minn., April 9, 1876; do not usually appear before the last of the month—D. C. Estes. vi., 21, 337—Eggs with embryos taken May 21, 1876, at Peotone, Ill.—D. H. Eaton. vi., 21, 338—Arrived at Lebanon, Ill., March 30, 1876—Wm. L. Jones. vi., 23, 370—Laying at Gainesville, Texas, April 28, 1876—G. H. Ragsdale. vi., 24, 391—Abundant at New Haven, Conn, July 14, 1876—R. T. M. (orris). vi., 25, 402—Common resident at Ann Arbor, Mich; eggs laid by May 5—A. B. Covert. vii., 1, 4—Arrived at Nicasio, Cal., April 15, 1876; soon commenced to breed—C. A. Allen. vii., 3, 36—Summer resident in Central New York; breeds, but never common—H. G. Fowler. vii., 4, 59—Common at Leesburg, Va., Aug. 25, 1876—T. W. vii., 8, 116—Very common summer resident in Conn.; breeds—Robt. T. Morris. vii., 11, 164—One shot at Machias, Me., Oct. 9, 1876; it is very rare here—"Roamer" (Everett Smith). vii., 26, 404—Noticed in Southeastern Wyoming May 21, 1875—A. G. Brackett. viii., 8, 113—May occur at Webster, N. H., but have never met with it yet—Chas. F. Goodhue. viii., 15, 224—Is found in considerable numbers on the Coteau des Prairies, Dakota; arrive May 17; departs Sept. 30—Chas. E. McChesney. viii., 16, 241—Found in Michigan—"Archer" (G.

A. Stockwell). x., 19, 359—A nest with one egg found on the ground April 5, 1878, at Lebanon, Ill.—“Ptarmigan.” xi., 3, 47—Very common at Peotone, Ill.; raises several broods—D. H. Eaton. xii., 6, 106 One caught at East Stroudsburg, Penn., Feb. 18, 1878, owing to its being numbed by the cold—S. A. R. xii., 13, 245—Not uncommon in September and October in Nova Scotia—J. Matthew Jones. xii., 19, 365—First observed May 25, 1878; common; Como, Wy.—W. Williston. xii., 20, 394—Noticed at Lake Harney, Fla., June 2, 1879—“Al. I. Gator” (J. Francis LeBaron).

**Zonotrichia albicollis.** White-throated Sparrow. v., 13, 195—Two flew into the window of the Tribune Building, New York City, at night during Oct., 1875—Ernest Ingersoll. v., 18, 276—An account of their habits in winter—E. B. Tobin. vi., 9, 133—A number remained throughout the entire winter of 1874-5 at Riverdale-on-Hudson—E. P. Bicknell. vi., 11, 163—A number observed at Trenton, N. J., March 9, 1876, and all the remainder of the month—C. C. Abbott. vi., 14, 214—Common in the migrations at Ann Arbor, Mich.; arrives about May 1, remains ten days and then passes North; returns in Sept.—A. B. Covert. vi., 15, 233—Abundant at Riverdale, N. Y., April 29, 1876; a few have remained here all winter—E. P. Bicknell. vi., 15, 233—First one heard at Montpelier, Vt., April 30, 1876—W. A. Briggs. vi., 21, 338—Noticed at Springfield, Mass., May 1 to 10, 1876—Fred. H. Keyes. vi., 23, 354—Arrived at Hollis, N. H., April 23, 1876—W. H. Fox. vi., 26, 418—Noticed at Salem, Mass., May 13, 1876—R. L. Newcomb. vi., 26, 418—Several seen at Lebanon Ill, April 10, 1876—Wm. L. Jones. vii., 12, 180—An abundant spring and autumn migrant in Central New York—H. G. Fowler. viii., 4, 49—Common migrant at Webster, N. H.; a large number spend the summer on Kearsarge Mountain and rear their young—Chas. F. Goodhue. viii., 17, 268—Abundant spring and fall migrant at Washington, D. C., and a few winter—(R. F. Boiseau). viii., 18, 281 Found in Michigan—“Archer” (G. A. Stockwell). xi., 3, 47—Seen only in spring at Peotone, Ill.—D. H. Eaton. xii., 2, 25—Found in the scrub oaks on the shores of Oneida Lake, N. Y.—J. P. Hutchins. xii., 6, 106—Very common in Nova Scotia; arrive first week in May—J. Matthew Jones.

**Zonotrichia leucophrys.** White-crowned Sparrow. ii., 22, 341—Found in Russell County, Kansas; feeds on insects and seeds in spring—F. S. Benson. vi., 14, 214—Common in the migrations at Ann Arbor, Mich.; sometimes remain and breed, a nest having been taken May 22, 1871—A. B. Covert. vi., 21, 333—Noticed at Springfield, Mass., between May 10 and 15—Fred. H. Keyes. vi., 24, 386—Noticed at Riverdale, N. Y., May 2, 1876—E. P. Bicknell. vii., 12, 180—Abundant spring and autumn migrant in Central New York—H. G. Fowler. vii., 26, 414—Noticed in Southeastern Wyoming May 22, 1876—A. G. Brackett. viii., 4, 49—Common spring and autumn migrant at Webster, N. H.—Chas. F. Goodhue. viii., 18, 281—Found in Michigan—“Archer” (G. A. Stockwell).

**Zonotrichia leucophrys gambeli.** Gambell's Sparrow. xii., 17, 325—First seen May 2, 1874; afterward abundant; Como, Wyoming—S. W. Williston. xii., 17, 325—Abundant in August, 1878, in neighboring mountains to Como, Wy.—G. B. Grinnell.

**Zonotrichia querula.** Harris Sparrow. v., 19, 292—May 9, 1874, several seen and two shot near Minneapolis, Minn.; May 16, 1874, shot the last specimen that has been seen—Thos. S. Roberts. vi., 17, 266—Collected a female Feb. 15, 1876, at Gainesville, Texas—G. H. Ragsdale. vii., 11, 164—Common at Minneapolis, Minn., first week in Oct., 1876—Thos. S. Roberts. viii., 3, 33—Noticed at Gainesville, Texas, in Feb., 1877—G. H. Ragsdale.

# AUTHORS' INDEX.

---

- Abbott, Chas. C.** vi., 8, 117—The American Woodcock; general account of its habits, as observed near Trenton, N. J. v., 22, 340—"Repetitor of Nesting in Birds," giving a list of such species that he has observed raise two broods in a season in New Jersey, with notes on species that will build new nests for the second brood. vi., 3, 36—Notes on a few winter birds near Trenton, N. J. vi., 7, 99—vi., 8, 115—"My February Field Notes," "Birds;" Notes at Trenton, N. J. vi., 9, 132—Has noticed Bewick's Wrens at Trenton, N. J., for several years vi., 11, 163—"March Field Notes," "Birds," observations at Trenton, N. J. vi., 13, 197—Sends a peculiar nest to the Editors, which they think is that of the White-eyed Vireo. vi., 19, 300—"Rusty headed Fisher" is probably a local name for the female Gooseander or Merganser. vii., 1, 3—vii., 2, 20—"Three Months of Field Notes" at Trenton, N. J.
- Abbott, W. L.** viii., 17, 261—"A Game Bird Indeed;" account of two Eagle fighting.
- Adams, J. W.** vii., 8, 116—"Wild Pigeons in Mass.;" noting large flights.
- Akhurst, John.** x., 11, 196—A letter in favor of the English Sparrow.
- Allen, C. A.** v., 20, 308—"Abnormal Plumage of the California Quail." vii., 1, 4—"Notes from California;" spring notes at Nicasio, Cal.
- Allen, Mrs. Chas. A.** v., 26, 404—Mentions six different species of birds that built their nests in one tree at Nicasio, Cal.
- Allen, J. A.** vi., 6, 84—Quoting from his notes in "American Naturalist," vol. i., on spring arrivals in Mass. vi., 8, 115—"Send in the Reports;" asking readers of FOREST AND STREAM to accept the invitation given and send in reports of arrivals and movements of birds. vi., 8, 116—Calendar of arrivals in Mass. March 20 to 31. vi., 9, 132—Calendar of arrivals in Mass. from April 1 to 20. vi., 9, 133—"The Birds and Coming Storms;" thinks they can generally foresee storm or waves of cold and heat.
- "Al Fresco" is Chas. J. Kenworthy.
- Appleton, G. Lyman.** x., 6, 95—"A Large Woodcock;" one shot in Georgia weighing 8 ounces. x., 8, 185—"The English Sparrows in Georgia;" noticed near Myrtle Grove, Bryan County, in the rice fields xi., 18, 360—"A Partial Albino" (probably Crow Blackbird or Boat tailed Grackle).
- (Audubon, Lucy B.)** "Fidelis." viii., 25, 420—Against the English Sparrow.
- (Audubon, Rosa)** "Tanager." viii., 25, 420—Against the English Sparrow.

- Avery, H. W.** xii., 14, 265—A swan killed by flying against the telegraph wires.
- A—, P. H.** ii., 16, 243—Spring notes from the Adirondacks.
- "A Reader,"** ii., 23, 358—Woodcock shooting in Connecticut.
- "Adderbank,"** ii., 2, 22—"Grouse and Woodcock" in Massachusetts.
- "Ad Paul,"** iv., 4, 58—Games notes from St. Louis, Missouri.
- "Agate,"** vi., 2, 18—Game (birds) in Western New York; short notes.
- "Aix Sponsa,"** xii., 23, 444—Food of the Mud Hen.
- "Arianus,"** xii., 3, 46—Notes at Schraalenburg, N. J.
- "Al I Gator"** is J. Francis Le Baron.
- "Aliquis,"** iv., 17, 262—The Woodcock as a song bird.
- "Ano,"** x., 12, 216—Brooding Woodcock April 7, 1878, at Painesville, Ohio; one week later the young were hatched and gone.
- "Anser,"** iv., 11, 167—Canada Goose with nineteen tail-feathers; also shot one with the crown and back part of the head blotched with white.
- "Antler"** is E. S. Stratton.
- "Archer"** is G. A. Stockwell.
- "Arrow"** is Junius P. Leach.
- "Audubon,"** v., 16, 243—"Eagles on the Susquehanna." v., 17, 260—Snowy Owls at Harrisburg, Penn. v., 18, 276—Albinos shot near Harrisburg, Penn. v., 25, 388—Albino Meadow Lark and Partridge killed at Harrisburg, Penn. viii., 4, 50—Domesticated Wild Geese.
- "Au Sauble"** is John W. Dutton.
- "Avis,"** vii., 25, 395—Snowy Owls and Hudsonian Titmouse at Utica, N. Y.
- "Awahsoose"** is R. E. Robinson.
- Bailey, H. B.** xi., 25, 503—At the meeting of the Linnean Society of New York of Dec. 28, 1878, a paper read by him on the genus *Dendroica*. xii., 10, 185—Reviewing Langdon's list of birds (see Langdon, F. W.)
- Bailey, Jas. S.** iv., 11, 172—"The Migration of Birds;" general remarks. iv., 15, 230—"The Canada Goose;" general account. v., 25, 388—Doubts the statement made in a previous number that hybrid Ducks are ever prolific.
- Baird, Spencer F.** ii., 1, 5—"Hybrid Ducks;" in his opinion most of these that are shot are a cross between the Mallard and Muscovy; says they have frequently been described, viz., by John G. Bell as *Fuligula vicula* and Mr. Gosse, one taken in Jamaica, as *Anas maxima*. ii., 1, 14—Review by the Editors of "A History of North American Birds," by S. F. Baird, Thos. M. Brewer and Robt. Ridgway. ii., 12, 179—Review by the Editors of Vol. III. of above. iii., 6, 85—Answers a description of a strange bird in the preceding number by stating it is probably *Picicorvus columbianus*. vi., 3, 36—Approving the invitation for notes from collectors. vi., 9, 133—Asks for information concerning any specimens of the Labrador Duck that may be in collections in the United States, to be used by Mr. Rowley, of England, in his memoir.
- Ballou, Nahum E.** iv., 12, 187—"Protection of Game."
- Barnes, J. B.** iii., 24, 372—"The Peridicidæ;" general account of all the Quails inhabiting the United States and a few notes on the Migratory Quail of Europe.
- Batty, J. H.** i., 3, 35—Notes from Twin Lakes, Col., on a few species breeding among the Rocky Mountains in Colorado, advising, taking a nest, eggs and young of the Ruby-

- crowned Kinglet (*Regulus calendula*). i., 14, 217—"How to Stuff Birds;" giving instructions how to make birds into "skins." i., 22, 342—Remarks on some Hybrid Ducks described by "Homo," which he thinks are the result of the crossing of the male Mallard (*Anas boschas*) with the female of either the Snow Goose (*Anser hyperboreus*) or the White-fronted Goose (*Anser albifrons gambeli*). i., 24, 372—"Mounting Birds with Closed Wings;" some hints on the art of taxidermy. i. 25, 390—The White-tailed Ptarmigan (*Lagopus leucurus*), as observed by him in the Rocky Mountains. ii., 4, 58—Bald Eagles, Herring and Great Black-backed Gulls have left the shores of Long Island and gone North March 5, 1874. ii., 5, 70—Pugnacity of the Great Black-backed Gull; that they are known to kill and devour birds—probably wounded ones. ii., 10, 149—"Eggs and Nest of the Yellow Bird;" describing the eggs as unspotted and giving general account of the nest, situation, etc. ii., 12, 179—"Grand Manan;" describing this and some of the neighboring islands and speaking of some of the birds found breeding there. iv., 7, 101—"English Sparrows on Long Island;" that they drive away all our native birds, destroying their eggs, including the Great-crested Flycatcher. iv., 12, 181—Hints on Taxidermy. iv., 14, 217—Answering "A. G. A." advising him not to embalm birds. iv., 16, 247—Reply to "Pickle" concerning differences in modes of taxidermy. iv., 19, 293—Further remarks against embalming birds. iv., 24, 374—"Our Hawks and Owls;" short accounts of the different species found in the Eastern United States. iv., 25, 391—"American and European Woodcock;" pointing out the differences in plumage between the two species.
- B(atty), J. H.** x., 6, 99—Spring notes from New Utrecht, N. Y.
- Baylies, Chas.** x., 17, 319—"Local Nomenclature."
- Beal, F. F. L.** x., 7, 118—"Birds' Nests in Unusual Places;" in this case Robins.
- Beeks, J. T.** iv., 19, 293—"Game in Texas;" a few species mentioned.
- Bell, Robt.** iv., 9, 132—"The Grasshopper Plague and the Prairie Chickens;" one cause of the plague is the wholesale destruction of these birds.
- B(endire), C(has).** iv., 21, 326—"Natural History of Oregon and Arizona;" short notes on a few of the game birds of Southern Arizona only.
- Bendire, Chas.** vi., 2, 20—"The Bohemian Waxwing;" account of their habits, as observed at Camp Harney, Oregon. vii., 10, 148—"The Crissal Thrasher;" describing their nests, eggs and breeding habits in Arizona.
- Benner, Franklin.** ii., 9, 133—"Our Petrels;" describing a trip to an island in Casco Bay, Maine, where Leach's Petrel was found breeding. ii., 26, 405—Referring to "Pioneer's" Article (ii., 24, 373); thinks that the species mentioned is one of our Grebes. ii., 26, 410—Notes on game birds near Minneapolis, Minn. v., 6, 83—"Is the Yellow-billed Cuckoo Parasitical?" noting a case of their laying eggs in nests of the Black-billed Cuckoo. vi, 17, 263—"Minnesota Rambles;" casual reference to several species. x., 10, 174—x., 12, 215—"Bird Notes from Long Island;" interesting notes made at Astoria, near New York City. xi., 15, 300—"Correction;" correcting statement that the eggs of *Picoides arcticus* had been taken in Lewis County, N. Y., by Mr. C. Hart Merriam; it should have read *Picoides americanus*. xi, 16, 320—Account of the meeting of the Linnean Society of New York, of Oct 26, 1878, giving papers by Messrs. Merriam, Pearsall and Lawrence.
- (Bensshoter, M. M.)** "Tonic." x., 11, 196—"Domesticated Wood Ducks;" they will live for years in confinement.



- B(enson), F. S.** ii., 22, 341—"What Some Birds Eat;" observations made in Russell County, Kansas; list of birds that eat only insects; also list of rare species taken at this locality. ii., 9, 134—"The Western Lark" (*Sturnel a neglecta*); concerning their notes.
- Berler, De Laguel.** x, 3, 37—"A Little Auk on Shore;" one taken in a field at Fort Hamilton, Long Island, N. Y., about Jan. 11, 1878. x., 12, 216—Spring arrivals at Fort Hamilton, L. I. x., 25, 489—Red-bellied Nuthatch shot at Fort Hamilton, July 20, 1878.
- Bernard, W. H.** vi., 10, 148—Young Woodcock taken at Wilmington, N. C., March 21, 1876, about six weeks old.
- "**Beverly, Fred.**" See Fred. A. Ober.
- Bicknell, E. P.** vi., 9, 133—"A Comparison of Winter Birds" between those found at Riverdale-on-the-Hudson during the winters of 1874-5 and 1875-6. vi., 10, 148—"Early Spring on the Hudson;" notes in February and March at Riverdale-on-Hudson, N. Y. vi. 15, 233—"Field Notes at Riverdale" for April, 1876. vi., 24, 386—"The Birds of our Suburbs;" notes at Riverdale during May, 1876. xii., 2, 25—Calls attention to Dr. Gregg's record of the Labrador Duck having been taken at Elmira, N. Y. xii., 7, 126—Abstract of a paper read before the Linnean Society of New York on autumnal migration.
- Bishop, Nath'l H.** x., 25, 483—Notes on the "Illustrations in Don Juan Lembeze's Birds of the Island of Cuba;" an extended review.
- Bitting, Chas.** xii., 11, 211—"Caring for the Birds" when the ground is covered with snow.
- Boardman, G. A.** iii., 15, 230—Short note on game birds at Calais, Maine. iii., 19, 291—Account of an Indian slaughtering a large number of ducks at an air-hole in the ice. iv., 2, 22—Describes the Bald Eagle fishing for itself, in one case striking a seal (probably) and being drawn under. v., 6, 90—Concerning Grebes and Ducks at Calais, Maine. v., 18, 276—"Hybrid Ducks." vi., 1, 4—Notes the occurrence of the White Pelican in Florida. vi., 5, 68—Quoting from A. Leith Adams' "Field and Forest Rambles;" some of his notes on Crossbills and Pine Finches near Calais, Maine. vi., 12, 181—"The Labrador Duck;" has three specimens of this rare duck in his possession. viii., 6, 82—Woodcock breed in Florida; also short notes on a few species of birds at Jacksonville, Fla. ix, 5, 86—Has a Robin as black as a Grackle.
- Bohon, J. T.** xii., 14, 266—"Domestication of Quail."
- (**Boies A. H.**) "Naturalist" xi., 9, 179—In favor of the English Sparrow.
- (**Boiseau R. F.**) viii., 17, 267—"Our Washington Letter;" contains list of birds found near Washington; derived from "Cotes & Prentiss'" list. ix., 2, 31—"Our Washington Letter;" Rail-shooting on the Potomac. ix., 6, 111—"Our Washington Letter;" notes on a few birds found on Chincoteague Island, on the Virginia coast. ix, 8, 151—"Our Washington Letter;" mentions game birds. ix., 16, 314—"Our Washington Letter;" mentions game birds.
- Boudwin, Geo.** viii., 9, 129—Habits of the Yellow Warbler near Philadelphia, Penn. viii., 11, 161—"Peregrine Falcon" preying on Pigeons in Philadelphia. viii., 14, 208—"Green-winged Teal;" general account. viii., 18, 280—"The Ruby-throated Humming Bird." viii., 25, 420—"Red-headed Woodpeckers;" general account.
- Brackett, A. G.** vii., 25, 389—vii., 26, 404—"The Birds of Wyoming;" shortly annotated list of the birds of Southeastern Wyoming. viii. 1, 4—"A Winter Visitor at a Frontier Fort;" account of the habits of the Hairy Woodpecker in Southeastern Wyoming in winter.
- Brewer, Thos. M.** ii., 1, 14—Review by the Editors of "A History of North American Birds," by Baird, Brewer and Ridgway. ii., 7, 103

—Has an egg of *Lagopus leucurus* which resembles that of *Tetrao angelus* of Europe. ii., 12, 179—In conjunction with S. F. Baird and Robt. Ridgway—"A History of North American Birds;" review of same by the Editors. viii., 17, 261—Letter to John Galvin, City Forester, Boston, asking certain questions about the English Sparrows being a benefit, etc. (extracted from the "Boston Transcript.") viii., 19, 307—Statement that English Sparrows are thought a great deal of in France. ix., 8, 144—"The Willet;" states that they breed as far North as Halifax, N. S., and also in the interior. ix., 21, 397—"The Nesting of the Snipe; mentions several instances of their having bred in Southern, New England and the Middle States. x., 6, 95—"Rare visitors;" noting capture of *Pyrranga ludoviciana* at Lynn, Mass., Jan. 20, 1878. x., 12, 216—"The European Starling;" concerning their song. xi., 4, 65—"Bower and Gardener Birds." xi., 13, 259—Stating that the eggs of *Picoides arcticus* had been authenticated previous to Mr. Merriam's taking them. xii., 8, 146—A reply to Dr. Coues concerning the English Sparrow. xii., 23, 444—Notice of his paper on the "Nests and Eggs of the Eight North American species of *Empidonaces*," in the proceedings of the United States National Museum, Vol. II.

**Brewster, Wm.** vi. 1, 3—"Winter Habits of Buzzard Hawks" at Cambridge, Mass. vi., 7, 100—Notice of his paper on *Sterna portlandica*, by Ernest Ingersoll; this was published in the annals of the N. Y. Lyceum of Natural History and the author gives reasons for considering it a peculiar plumage of the Arctic Tern.

**Briggs, W. A.** vi., 7, 100—Lists of winter and resident birds at Montpelier, Vt. vi., 15, 233—A few spring notes from Montpelier, Vt.

**Brown, J. S.** xii., 9, 172—"Quail in Pennsylvania;" believes they migrate.

**Brown, Nathan Clifford.** xii., 14, 265—Notice of his article in "Lippincott's Magazine" for May, 1879, entitled "Beach Birds."

**Brown, Robert R.** xii., 3, 46—Bonaparte's Gull shot in Ontario, Canada, Aug. 26, 1878.

**Browne, F. C.** vii., 14, 212—"Local Nomenclature;" gunners' names at Plymouth, Mass. vii., 16, 245—Correcting errors made by printers and explaining how some species get their local names. vii., 25, 388—"An Avian Poet of the Seventeenth Century;" gives extract from a poem, in which mention is made of many of our birds. viii., 3, 33—"Occurrence of the Black Rail in Mass.;" one taken on Clark's Island, Mass., in Aug. 1869 (previously recorded in "Nuttall Bulletin."—H. B. B.) viii., 7, 96—A list of birds observed on and around Clark's Island, Plymouth, Mass., between May 1 and Dec. 25, 1852. x., 5, 76—"Spring Migration of Birds;" dates of arrival of twenty common species at Framingham, Mass., for twenty-five years. xi., 1, 2—Nesting of the Messina Quail at Framingham, Mass. (he refers to *Coturnix communis*—H. B. B.) xii., 10, 185—"Migration of Birds;" dates of arrival, etc., at Clark's Island, near Plymouth, Mass., from May 1 to Dec. 26, 1852. xii., 10, 185—xii., 20, 385—"Migration of Birds."

**Buckland, Frank.** v., 1, 4—"Pinnated Grouse in England;" respecting future shipments of eggs.

**Buckley, S. B.** vi., 6, 84—Note on Gambel's and Messina Quails in Texas.

**B(yers), W. N.** xi., 22, 440—Flesh of the Sage Grouse is good if the birds are drawn as soon as killed. xii., 16, 307—"The Flesh of the Sage Grouse"

**Burnham, S. E.** ix., 25, 470—About Ruffed Grouse,

- Burroughs, John.** v., 23, 356—Dates of arrival of the Pine Grosbeak at Esopus-on-Hudson, New York. vi., 1, 3—Noting the unusual abundance of both species of Eagles on the Hudson River all winter. vi., 11, 164—"Notes from the North River;" winter birds at Esopus-on-Hudson.
- B—**. iv., 2, 27—"A Big Day Among the Geese" at Barnegat, N. J. iv., 7, 101—"Sand-Hill Cranes" at Fort Wayne, Ind. v., 10, 150—Gunners' notes from New Jersey. vii., 11, 166—Gunners' notes from Barnegat. ix., 21, 397—Jack Snipe in Colorado. x., 5, 76—Habits of the Ruffed Grouse in Minnesota.
- B—**, **A. B.** xii., 15, 294—Blue-winged Teal plenty at Quincy, Ill., May 8, 1879; second flight of Snipe along; females with large eggs in their ovaries.
- B—**, **C. F. W.** ix., 9, 166—Quail withholding their scent.
- B—**, **C. H.** viii., 8, 115—Note on the English Sparrows and Blue Birds.
- B—**, **F.** i., 11, 166—i., 26, 404—Birds of New England.
- B—**, **G. D.** iv., 16, 252—"The Pigeon Roost near Corning, N. Y.
- B—**, **H.** ii., 12, 187—Notes on game birds at Davenport, Iowa.
- B—**, **J. De.** iv., 14, 213—"The Ruffed Grouse."
- B—**, **J. M.** xi., 22, 441—Has found the Prairie Chicken in Nevada (but the Editors state it is the Sharp-tailed Grouse).
- B—**, **M. A.** x., 5, 76—Habits of the Ruffed Grouse in New York State.
- B—**, **S. C.** v., 2, 23—An answer by the Editors concerning the names Partridge and Pheasant.
- B—**, **S. E.** x., 4, 55—Late and Early birds at Oneida, N. Y.  
 "Bird-Shot" is Richard Conway.
- "Bob," vii., 18, 277—"English Sparrows in Minnesota;" first noticed at Minneapolis Oct, 19, 1876.
- "Bobolink" is E. G. Koch.
- "Bob White" is Geo. Woodward.
- "Bourgeoise," viii., 25, 421—Woodcock with five young.
- "Brown Hackle," v., 23, 359—Asks Editors about the distribution of the White Pelican, to which they reply it is found in the West.
- "Buckeye," xii., 8, 146—Spring notes from Hudson, Ohio.
- "Bushwhacker" is F. E. Phelps.
- "Byrne" is D. B. Weir.
- Candee, Harry W.** vi., 7, 99—A few spring arrivals at Waterville, N. Y.
- Carey, H. G.** viii., 19, 307—Verdict given against the English Sparrows; observations made at Indianapolis, Ind.
- C(arpenter), W. L.** vii., 13, 196—"Field Notes on the Natural History of the Big Horn Mountains;" short notes on a few species.
- Caton, J. D.** iv., 18, 281—"A Summer in Norway;" review of this work by the Editors, in which they give extended notes on the Eider Duck. ix., 11, 207—Domesticated Wild Turkeys.
- Chafee, Geo. F.** vi., 5, 68—Blue Birds arrived at Middletown, Conn., Feb. 26, 1876.
- Chase, Rev. H.** iv., 17, 260—A list of a few of the birds of Nevada.
- Cheney, A. N.**—vi. 10, 148—A few spring notes from Glen's Falls, N. Y.
- Chubb, Jas.** x., 8, 135—"Early Snipe;" unusual dates for several years that they have been found at Cleveland, Ohio.
- Clapp, A. F.** xi., 25, 502—Migratory Quail killed at Sunbury, Penn.
- Clark, C. Jeff.** vi., 12, 180—Noting albino Robin and Mocking Bird.

- Clark, M. W.** iii., 11, 165—Tame Partridges. iii., 29, 309—Have received some European birds alive. iv., 23, 358—Raising Ruffed Grouse in confinement. xii., 17, 326 Domesticated Ruffed Grouse; have laid eggs and are setting. xii., 17, 326—A backwoods zoological garden; has the following tamed: 1 pair Wild Geese, 1 pair Wood Ducks, 1 pair Black Ducks. xii., 18, 349—Inquiry whether the Eider Duck can be raised and domesticated, which Editors think can be done.
- Clarke, S. C.** iv., 13, 199—"Nomenclature;" concerning changing common names.
- C(larke), S. C.** iv., 19, 297—Has frequently seen the Wood Duck domesticated. vii., 18, 276—Fish Hawks and Eagles in Florida. viii., 1, 4—Fish Hawks do take dead Fish. x., 14, 255—Notes on the birds of Halifax Inlet, East Florida.
- Coe, W. W.** x., 9, 156—Spring notes at East Hampton, Conn.
- C(offin), C. E.** iv., 4, 65—Woodcock flying against telegraph wires. iv., 7, 106 Snipe at Muirkirk Furnace, Maryland, March 16, 1875.
- Coffin, Chas. E.** v., 5, 68—"Confidences of Woodcock."
- (Colvin, V.)** vi., 13, 200—"The Winter Fauna of Mount Marcy;" remarks on the paper read before the Albany Institute (Mt. Marcy in the Adirondacks, New York State).
- (Conway, Rich'd)** "Bird-Shot." ix., 21, 396—"The Black or Cow Birds." xii., 16, 307—Golden-crowned Kinglet shot at Spottsylvania, Va.
- Coues, Dr. Elliott.** i., 10, 149—"Birds Walking Under Water;" interesting observations on different species beneath the water; stating they use both wings and feet to propel themselves. i., 25, 398—"Key to North American Birds," by Dr. Elliott Coues; review by the Editors. ii., 2, 22—"Hybrid Ducks;" records one which is undoubtedly a cross between the Mallard and Muscovy; shot on Oneida Lake and now in the possession of J. H. Mann, of Syracuse, N. Y. ii. 4, 54—"Hybrid Ducks;" notes a specimen received by the Smithsonian that is a cross between the Mallard and Pintail (*D. fulva outa*); further interesting notes on hybridism are given and calling attention to the common occurrence of same in the family *Anatida*, no less than forty-four different crosses occurring, according to the authority of European ornithologists. ii., 5, 78—"Key to North American Birds," by Dr. Elliott Coues; review by the Editors. ii., 9, 134—"Powder-down," the name applied to the luminous feathers on the breasts of the Herons. ii., 9, 141—ii., 21, 332—"Field Ornithology," by Dr. Elliott Coues; review by the Editors. iii., 2, 20—"The Cranes of America;" an interesting account of the two species found in the United States. iv., 6, 92—"Birds of the Northwest," by Dr. Elliott Coues; review by Editors. iv., 10, 157—"Birds of the Northwest," by Dr. Elliott Coues; Long review by S. W. Keene. v., 2, 20—"Ornithology of the Transit of Venus Centennial;" giving a list (with remarks on same) of the birds of Kerguelen Island, observed by Dr. J. H. Kidder. vi., 2, 20—Notice of his forthcoming work on the birds of the Southwest, by Ernest Ingersoll. vi., 3, 36—"A Correction;" respecting the preceding notice. vi., 5, 67—Notice of his papers on the ornithology of the Lewis and Clarke's expeditions and habits and breeding of *Lagopus leucurus*; Ernest Ingersoll. vi., 12, 180—European Woodcock shot in Virginia; noting a specimen shot in Loudon Co., Va., in 1873, by a brother of Dr. M. G. Ellzey. vi., 20, 331—Quoting from the "American Naturalist" his note on the Bank Swallow having her nest in a building; entering the same by an auger-hole. vi., 24, 387—Advance notice of his birds of the Colorado Valley, by E. Ingersoll. vii., 25, 391—Reviewing Minot's Land and Game Birds of New England. ix., 17, 327—"Quail at Sea;" corrects some statement made by a writer in the previous number. xii., 4, 66—Latest from the seat of war in Sparrowland.

- Couper, Wm.** vi., 9, 132—Note concerning the Night Hawk breeding on the flat roofs of houses at Montreal, Canada.
- Covert, A. B.** vi., 4, 52—Noting albino specimens of the Robin and Song Sparrow. vi., 4, 52—"A letter of promise" to send notes for publication; cites cases of some of the earlier spring birds being frozen to death. vi. 7, 99—vi., 9., 132—vi., 11, 163—vi., 14, 214—vi., 17, 266—vi., 20, 318—vi., 22, 354—vi., 25, 402—vii., 10, 147—vii., 11, 164—"Birds of Lower Michigan;" list with annotations; observations made at Ann Arbor, Mich; a good list, in parts. vi., 9, 132—Notes the capture of an albino Robin at Rome, Mich. vi., 13, 197—"The Labrador Duck;" has a specimen in his possession shot at Delhi Mill, Mich., April 17, 1872. vii., 18, 276—Addition of ten species to his list of the birds of Lower Michigan. vii., 22, 342—Note on the Short-eared and Snowy Owls. viii., 10, 145—"Nesting of the Rose-breasted Grosbeak;" records finding a nest of this species May 20, 1871, containing *white* eggs marked with small spots and dashes of brown, and again on May 14, 1873, found a similar set. ix., 19, 366—Records albino specimen of the Blue Jay and White-bellied Nuthatch.
- Crane, E. H.** iv., 17, 262—Speaks in favor of the embalming process for preserving birds. iv., 22, 343—Further in favor of his process.
- Crittenden, G. W.** iv., 2, 22—Pine Grosbeaks common at Northampton, Mass., Feb. 6, 1875.
- Curtis, D. T.** viii., 9, 129—The occurrence of the Black Rail in Mass.; account of the capture of a specimen (*supposed* to be this species—H. B. B.) in the streets of Boston, Mass.
- C—.** viii., 10, 146—"Some Newfoundland Birds; notes on several species; no reliance to be placed on same.
- C—, D. P.** iii., 6, 86—Short game notes from Missouri.
- C—, G. H.** xi., 21, 428—Migratory Quail shot at Centre Brook, Conn.
- C—, H. A.** i., 10, 147—Remarks on animals and birds from a sportsman's views.
- C—, R. P.** i., 25, 391—Notes on the Butcher Bird (*L. borealis*); interesting observations made at Chicago, Ill.
- C—, W. T.** viii., 1, 16—"The Fauna of Texas;" notes on a few birds.
- "Cau."** vii., 17, 261—"The Snowy Owls" abundant near Boston, Mass., Nov., 1876.
- "Checkcord"** is Robt. B. White.
- "Concha."** vi., 11, 171—vii., 4, 59—Gunners' notes from New Bedford, Mass.
- "Constant Reader."** xii., 11, 205—Claims that Woodcock only soar during the breeding season.
- "Corvin."** xi., 17, 340—A word in favor of the English Sparrow from Europe.
- Davis, J. G.** ii., 2, 22—"Several cases of Albinism."
- Day, Fred.** ii., 24, 374—"Pinnated Grouse in Iowa.
- Day, Geo. B.** iii., 12, 180—Leach's Petrel shot near Catskill, N. Y.
- Deane, Ruthven.** iii., 18, 277—Giving sev. ral cases of albinism.
- De Banes, John.** iii., 26, 410—"Pinnated Grouse." iv., 7, 101—"Habits of the Woodcock" around Dansville, N. Y.
- Denton, Daniel.** xii., 22, 424—"A Brief Description of New York, Formerly Called New Amsterdam, by Daniel Denton, of Hempstead," published in London, 1670; quotations from this old work by Harry Hunter on the former abundance of game on Long Island, when Turkeys, Heath Hens and Cranes were said to abound there.
- D(illey), S. B.** xii., 8, 146—Spring arrivals at Lake City, Minn.

- (Dixwell, John) "Sawbones." vii., 12, 180—Effect of snowstorms on birds. xi., 15, 301—"The Bittern Bit;" one killed by swallowing a Horned Pout, which it could not dislodge.
- (Dorman, G. W.) "Herbert." iv., 4, 58—Summer Woodcock shooting.
- Ducaigne, R. F. x., 13, 244—Upland Plover in Noble County, Minn. xii., 25, 485—English Sparrows a nuisance at Washington, D. C.
- Dunbar, S. M. vi., 12, 180—Has an albino Robin.
- (Dutton, John W.) "Au Sauble." ix., 24, 451—Habits of the Ruffed Grouse at Stratford, Ontario.
- D—, E. iii., 26, 405—"Strange Birds;" Pine Grosbeaks at Montreal, winter of 1874.
- D—, H. x., 7, 118—Goldfinches at Boston, Mass., Feb. 13, 1878.
- D—, T. S. ii., 5, 75—Woodcock breeding at Montgomery, Ala. ix., 4, 69—A specimen of *Hydrochelidon fissipes* shot at Staunton, Va.; identified by the Editors.
- D—, W. xii., 17, 326—"The Quail and Woodcock of France."
- D—, W. E. ix., 21, 397—"Drumming of Ruffed Grouse."
- "Dom Pedro" is T. S. Quay.
- "Drake." vii., 6, 91—vii., 7, 102—Bird notes from Norfolk, Va.
- "Duke." iii., 13, 195—"A Chat About Game."
- Eagle, C. H. ii., 17, 261—Specimens of Carolina and Virginia Rails observed at Barnegat Bay, N. J., April 28, 1874. iii., 21, 332—"Wanton Slaughter;" deprecating the useless slaughter of the Great Northern Loon in the Adirondacks. iii., 23, 357—"Buzzards in Maine;" quoting from Samuels' "Birds of New England" that both the Turkey Buzzard and Black Vulture have been taken at Calais, Me., by Geo. A. Boardman.
- Eaton, D. H. vi., 15, 233—Notes on a few species at Peotone, Ill. vi., 19, 301—"Prairie Ornithology;" notes at Peotone, Ill. vi., 21, 337—"Egg Collecting in Illinois." vi., 24, 387—Notes on three species at Peotone, Ill.
- E(aton), D. H. x., 17, 319—Booming of the Bittern.
- Eaton, D. H. xi., 3, 47—"List of Birds of Peotone (Ill.) and Vicinity."
- (Eaton, Geo. B.) "Jacobstaff." ii., 16, 245—Sora Rail shooting. iv., 23, 365—"July Shooting."
- (Edwards, W. W.) "Papobotte. xii., 1, 16—Woodcock shooting at the South.
- (Egbert, Aug. K.) "Monmouth." ii., 1, 2.—Sportsman's record of some birds at Humboldt Bay, Cal. ii., 3, 36—Instances of taming Blue Birds and Mockingbirds by a lady of St. Augustine, Fla. ii., 14, 209—"The Yellowstone Valley," including a short list of the birds observed there.
- Elliott, D. G. ix., 1, 4—"The Bower Bird of New Guinea." xi., 2, 23—"American (Chipping) vs. English Sparrows;" a battle between them, in which the former proved victorious.
- Elmore, N. v., 23, 356—Describes a queerly-marked specimen of the Ruffed Grouse.
- E(lzey, M. G.) v., 6, 91—Turkeys abundant at Blacksburg, Va., Sept. 9, 1875. vi., 7, 106—Snipe arrived at Blacksburg, Va., March 8, 1876 vii., 8, 122—Night hawks abundant at Blacksburg, Va. viii., 8, 111—Snipe arrived at Blacksburg, Va., March 22, 1877; March 10, 1876 xii., 8, 146—Dates of arrival of Snipe at Blacksburg, Va. xii., 23, 444—Woodcock breed twice, sometimes three times, at Blacksburg Va.
- Englert, M. xii., 1, 6—Quail can be raised in confinement.

- Ernst, H.** vi., 19, 300—"Warblers of the Western Reserve," near Cleveland, Ohio. x., 20, 379—"Another Kirtland Warbler" shot near Rockport, Ohio.
- Estes, D. C.** iii., 6, 87—"Sporting Items from Minnesota." vi., 11, 164—"Winter Notes from Lake Pepin," near Lake City, Minn. vi., 17, 266—"April Notes from Lake City, Minn." viii., 6, 80—Short notes from Lake City, Minn.
- E(stey), T. H.** iii., 25, 391—Weights of California Quail.
- Estey, Thos. H.** iv., 1, 5—White California Quail. v., 17, 260—Habits of the White Pelican. v., 23, 356—Regarding the plumage of the male Mallard. v., 25, 388—Notes on hybrid Ducks.
- Evans, R. D.** x., 26, 503—Carolina Rail taken at sea, 350 miles from land.
- Everts, M. G.** ix., 18, 345—A letter giving full account of the Migratory Quail at Rutland, Vt. ix., 20, 380—"The Migratory Quail;" describes them. x., 4, 54—"Secure Your Live Quail at Once;" gives directions how to secure the Migratory Quail.
- E(verts), M. G.** x., 17, 319—Inability of our Quail to make long flights.
- Everts, M. G.** xi., 25, 502—Asks sportsmen to call the imported Quail by their right name, viz., Migratory Quail, and not the Messina Quail, as some have done.
- Eyrich, Geo. C.** ii., 20, 310—Surprised that anybody should doubt that Quail withhold their scent and quotes from "Frank Forester's Field Sports."
- E—.** v., 3, 42—Shore birds at Beach Haven, N. J., Aug. 23, 1875. viii., 19, 307—Favoring the English Sparrows; observations at Newark, N. J.
- E—.** xii., 22, 424—English Sparrows eat Ants and Wasps.
- E—, G. C.** viii., 2, 17—Bald Eagle in Mississippi.
- E—, H. B.** viii., 21, 345—Bonaparte's Gulls at Plymouth, N. H.
- E—, H. W. T.** x., 12, 216—Asks how the booming of the Bittern is produced, to which the Editors reply only by its own organs of voice.
- "E. Dentatus."** iii., 25, 394—Spruce Partridges in Canada.
- "Elmer."** x., 5, 85—Bald Eagle shot at Sharon, Penn., Feb. 23, 1878.
- Farron, Thos. J.** vii., 25, 388—Little Auk shot at Newport, R. I.
- Fellows, J. Otis.** vii., 10, 148—Gulls (species not named) shot at Hornellsville, N. Y., and Bald Eagles at Warsaw, N. Y. ix., 2, 34—Rose-breasted Grosbeaks at Hornellsville, N. Y. x., 9, 156—Spring arrivals at Hornellsville, N. Y. x., 11, 205—Short notes from Hornellsville, N. Y. x., 17, 319—Eagles capturing sheep; albino Robins. xii., 8, 146—Spring notes from Hornellsville, N. Y.
- Fisher, A. K.** vi., 9, 132—Has found several birds impaled upon the burrs of the burdock, where they had perished. vi., 22, 355—Notes several species of birds feeding on maggots in a dead horse. xi., 24, 482—In the proceedings of the Linnean Society of New York for Dec. 14, 1878, an interesting paper on accidental visitors at Sing Sing, N. Y.
- F(oster), J(ohn).** vii., 6, 84—"Crows Despoiling Heronries."
- Fowler, H. G.** vi., 12, 180—vi., 15, 233—vi., 18, 284—vi., 21, 337—vi., 25, 402—vii., 3, 36—vii., 4, 52—vii., 6, 84—vii., 15, 230—"Birds of Central New York" (first part erroneously assigned to H. W. Candee); includes observations on birds of Cayuga, Seneca and Wayne Counties, New York. vii., 1, 4—"Asylums of the Cow Bird;" list of species in whose nests he has found eggs of the Cow Bird. vii., 8, 122—A few game birds at Auburn, N. Y. vii., 12, 180—"Additional Birds of Central New York;" adding nineteen species to his

- previous list. xii., 18, 347—Notice of his paper (in conjunction with F. R. and Saml. F. Rathbun and Frank S. Wright), "The Birds of Central New York."
- Fox, W. H.** vi., 22, 354—"Three Migrations Compared;" spring arrivals at Hollis, N. H., of 56 species for the years 1874-5-6.
- Fraine, Thos. W.** iv., 13, 199—"Specimen Birds;" noting capture of a Golden Eagle and Whistling Swan in New York State.
- French, J. Clement.** i., 7, 99—An account of the Great Blue and Night Herons catching fish and claiming that therefore they should be destroyed.
- Fuller, A. R.** vi., 19, 301—"Spring at Meacham Lake, N. Y.
- F—.** v., 11, 171—Gunning notes from Forked River, N. J.
- F—.** vi., 13, 204—Short notes from Hudson, Ohio.
- F—, E. H.** iv., 21, 332—v., 5, 75—Gunning notes from Forked River, N. J.
- F—, J. W.** vi., 6, 91—Wild Pigeons in Pennsylvania.
- "Fair Play." xi. 9, 179—In favor of the English Sparrow.
- "Falco" is Chas. F. Goodhue.
- "Fidelis" is Lucy B. Audubon.
- "Fred." ii., 26, 410—Notes on a few birds at Montello, Wis., July 30, 1874. iii., 6, 86—iii., 10, 150—Notes on a few Ducks in Wisconsin. iii., 20, 410—Gunnings' notes from Montello, Wis. iv., 14, 220—Ducks, etc., at Montello, Wis., May 4, 1875. iv., 24, 374—"Habits of the Wood Duck" v., 9, 139—Gunning notes from Montello, Wis.
- Galvin, John.** viii., 17, 261—Letter to Dr. Brewer answering his questions as to the traits and habits of the English Sparrows and backing the Doctor up in his stand for them; extracted from the "Boston Transcript."
- Garlick, T.** ix., 24, 451—"A Large Heron;" at Richmond, Ohio. x., 25, 483—"Some remarks on albinism."
- Garrabout, W. B.** xi., 1, 2—An albino Swallow killed at Newark, N. J.
- Gentry, Thos.** vi., 14, 214—"Life Histories of Birds of Eastern Penn.;" review of Vol. I. of this work by Ernest Ingersoll.
- Getty, W. F. H.** vi., 7, 99—List of birds that remain all the year round at Yonkers, N. Y.
- Gilbert, J. B.** vii., 21, 324—"The Rarer Birds of Western New York;" remarks on thirty-five rare species at Penn Yan, Yates County. ix., 26, 489—"A Rare Bird;" notes capture of a young male *Graculus dilophus* at Penn Yan, N. Y.
- Gill, Theo.** ix., 2, 23—"Hybrids," in a general way.
- Gillbanks, Jackson.** iii., 2, 25—"Prairie Fowl in England." iii., 24, 373—"Food of Domesticated Game Birds."
- Gilpin, J. Bernard.** xi., 25, 502—On the Golden Eyes or Garrots in Nova Scotia; reviewing his paper of this title.
- Gladwin, Chas. O.** vi., 8, 116—Brief spring notes at Higganum, Conn. vi., 12, 180—A few spring notes from Higganum, Conn.
- Gleason, E. B.** x., 13, 235—"Blue Bird vs. Sparrow;" a case of the former driving away the English Sparrows; also quotes from a newspaper an account of Blue Jays driving away Sparrows. x., 26, 503—"Notes on Familiar Birds" at Elmira, N. Y.
- Goldsmith, M.** ii., 17, 261—"The European Quail;" giving its range in Europe and Africa; quotes Dr. Finsch, of Bremen, that they would do well in the United States and asks if the experiment is not worth trying to introduce them here.



- (Goldsmith, M.) "Piscator." iv., 11, 174—Notes from Twin Lakes, Conn.
- Goode, C. Brown. vi., 8, 115—Spring notes at Washington, D. C.
- Goodhue, Chas. F. viii., 3, 33—viii., 4, 49—viii., 7, 96—viii., 8, 113—viii., 10, 146—The Birds of Webster (N. H.) and adjoining towns.
- (Goodhue, Chas. F.) "Falco." ix., 11, 216—Snowy Owl shot at Webster, N. H. ix., 16, 310—A few winter species at Webster, N. H.
- Goodyer, Wm. vi., 11, 164—Birds and late snowstorms.
- Goss, N. S. ix., 23, 430—"The True Brant in Kansas;" records several instances.
- Gray, A. F. iv., 2, 22—Bald-headed Eagle at Rowley, Mass.
- Gray, A. F. v., 3, 36—Noting the capture of a Bald Eagle at Cambridge, Mass.
- Gray, Arthur F. vi., 12, 181—Resident birds of Danvers, Mass. vi., 15, 233—Note on the Yellow-rumped Warbler in Mass. vi., 22, 355—"Strange Nesting Places" chosen by Robins. ix., 14, 265—"Chimney Swallows;" general account of this species. ix., 26, 489—Robin nesting upon the ground at Danvers, Mass. xi., 1, 2—Abnormal birds' eyes.
- Green, Seth. iv., 17, 262—Concerning bird-houses.
- (Greenough, F. B.) "Micmac." xi., 22, 440—Queries about albinism. xii., 25, 485—"Albinism."
- (Grinnell, M.) "Incog." xii., 5, 85—The flesh of the Sage Grouse is poor.
- (Grinnell, M.) "Ramon." viii., 19, 307—Against the English Sparrow.
- (Grinnell, Geo. Bird.) "Ornis." i., 13, 196—Account of a trip in the Uintah Mountains, Wyoming, in which many species are mentioned; habits of the Sage Grouse are given. ii., 2, 22—A letter giving list of mammals and birds wholly or partly albino that he has seen; also quotes those that Mr. Geo. A. Boardman has. iii., 7, 101—Zoology of the Black Hills; mentions the Ruffed and Sharp-tailed Grouse as being found there.
- Grinnell, Geo. Bird. v., 17, 260—"Ornithology of 'the Black Hills,'" by; review of same by Ernest Ingersoll.
- (Grinnell, Geo. Bird.) vii., 16, 245—Reviewing "Birds of Southwestern Mexico," by Geo. N. Lawrence. vii., 21, 327—Reviewing Vol. I. No. 4, of the "Nuttall Bulletin." viii., 20, 331—Reviewing Nelson's "Birds of Northeastern Illinois." ix., 26, 489—Reviewing "Birds of Southeastern Oregon." x., 1, 3—Reviewing "Les Oiseaux du Canada," by J. M. Lemoine. x., 3, 35—"Birds With Teeth;" account of some fossil birds. x., 15, 275—Reviewing Merriam's "Birds of Connecticut." xii., 26, 506—Reviewing the "Nuttall Bulletin" for July, 1879.
- (Grinnell, Geo. Bird) "Yankee." x., 5, 76—Habits of the Ruffed Grouse in Conn.
- Grinnell, G. B. } xii., 16, 306-7—Notes and observations on birds at Como,  
Grinnell, M. } Wyoming, included in list by S. W. Williston. xii.,  
17, 325—xii., 19, 365—Same continued. xii., 20, 385—Foot notes to  
S. W. Williston's list of birds of Southern Wyoming.
- Gunn, Chas. W. x., 16, 296—Has shot Prairie chickens at Kiowa, forty miles east of Denver, Col.
- G——, F. R. vii., 4, 58—Short game notes from Laconia, N. H.
- G——, H. v., 6, 95—Some winter birds near St. John, N. B.
- G——, H. x., 6, 95—"A Domesticated Teal;" a specimen of the Blue-winged Teal that was quite tame in confinement.
- G——, R. T. vii., 26, 405—"A Tough Owl;" One struck by a train and captured.

- G**—, **S. W.** iii., 7, 107—Partridges common at Grafton, Vt.
- "Gay."** xii., 11, 216—Gunning notes from Carthage, Ill.
- "Georgia."** iii., 18, 282—"Quail-Shooting in Georgia."
- "Georgian."** ii., 26, 411—"Cuffee and the Game Birds."
- "Greenhead."** iv., 18, 285—"Shooting in Wisconsin."
- "Greenwood."** x., 4, 55—"Wintering Quail;" how to do it. x., 7, 125  
—Spring notes from Greenwood Lake, N. Y.
- "Guy."** iv., 11, 168—Snipe at Norfolk, Va., April 17, 1875.
- "Guyon"** is Col. Rawlings Young.
- "Gypsey."** vi., 1, 4—"A Lucky Partridge;" actions of a tame Partridge.
- Hall, F. W.** iii., 17, 261—"The Myiarchus crinitus;" account of the habits of this species in Conn.
- Hallock, Chas.** xii., 26, 506—Florida Gallinule in Canada.
- H(ampton), O. H.** ii., 14, 213—"Do Quail Withhold their Scent?"
- Hapgood, W.** v., 4, 49—Brant Geese; their habits, migration, breeding places. ix., 1, 11—A few notes on the introduction of the Migratory Quail into Mass. ix., 18, 345—A letter about the Migratory Quail.
- Harrington, Harry.** ix., 16, 306—"Can the Partridge Withhold His Scent?" observations in Virginia; refers to *Ortyx virginianus*.
- Harriman, M. C.** xii., 6, 106—Raven taken at Warner, N. H., about Feb. 27, 1879.
- H(arriman), M. C.** x., 6, 95—"Local Ornithology;" winter notes at Warner, N. H. x., 10, 178—Spring notes from Warner, N. H. x., 17, 319—"Winter Range of the American Goldfinch."
- H(arvey), M.** ii., 16, 244—"The Great Auk in Newfoundland," as noted by old writers, giving interesting account of this species, now supposed to be extinct. ii., 26, 404—"The Ptarmigan of Newfoundland" (*Lagopus albus*) is very common; *Lagopus rupestris* is very rare and keeps in the mountain and is called Mountain Partridge.
- Harvey, M.** iii., 4, 53—iii., 13, 196—iii., 22, 341—"The Birds of Newfoundland;" notes mostly compiled from an article by Henry Reeks, of Thruxton, Andover, Eng., published in the "Zoologist." vi., 24, 386—"The Great Auk;" extended account of this species.
- Hatch, P. L.** vi., 10, 148—Observations on *Ampelis garrulus* at Minneapolis, Minn. viii., 4, 50—"The Waxwing;" asks where they have been seen this winter (1876-7).
- Headley, J. S.** i., 11, 167—Answer to him by Editors, saying that the birds of the Mediterranean are numerous and good collections can be made there.
- Hearne, Saml.** xii., 17, 326—"A Journey from Prince of Wales Fort, in Hudson's Bay, to the Northern Ocean, by Order of the Hudson's Bay Company, for the Discovery of Copper Mines—A Northwest Passage—in the Years 1769-70-71-72;" extracts from this work and referring to same for full account of many game birds.
- Henri, Chas. J.** x., 7, 118—Robins arrived at Avondale, Ohio, Feb. 7, 1878.
- Henshaw, H. W.** ii., 25, 387—"An Annotated List of the Birds of Utah;" review of this paper by the Editors. vi., 2, 20—"List of the Birds of Arizona," from the annual report of Engineers; notice of same by Ernest Ingersoll. x., 10, 175—"Prairie Chickens in Nevada;" refers all references that are made to this species as occurring in Nevada to *Pediocetes phasianellus columbianus*, instead of to *Cupidonia cupido*.
- Herrick, Harold.** v., 23, 356—Noting the appearance of the Red-headed Woodpecker in fall near Newark, N. J. vii., 10, 148—Red-headed

- Woodpeckers common near New York the fall of 1876. xii., 9, 165—  
Notes on some birds of Chatham, N. J.
- Hinckley, Wm.** v., 10, 146—"Flora and Fauna of California;" mentions  
a few birds found in Ventura County, Cal.
- Hoag, Julia S.** xii., 3, 45—"The English Sparrow;" extended remarks.
- Hoffman, W. J.** vi., 9, 132—Swainson's Hawk and Bullock's Oriole breed-  
ing amicably together in the same thicket at Antelope Creek, Nevada;  
also a nest of *Stelthula calliope* taken at Big Pines, Cal.
- Holabird, W. H.** iii., 25, 394—"An Old Man's Recollections of Turkey  
Hunts.
- Holberton, W.** vii., 5, 68—"Local Names of Bay Birds" on the New Jer-  
sey coast. xii., 21, 405—Yellow-breasted Rail at Hackensack, N. J.
- Holden, Chas. F.** i., 19, 302—"Book of Birds;" review of same by the  
Editors. ii., 22, 339—Another review of this work by the Editors.
- Holland, Ed.** xii., 1, 6—Affirms that the Whippoorwill and Night Hawk  
are the same.
- Hoopes, B. A.** i., 24, 374—"Hybrid Ducks Again." i., 10, 150—Descrip-  
tions of two specimens of *Buteo borealis kriderii* taken by John Krider  
in Winnebago County, Iowa, Sept. 1872.
- Hope, Edward.** v., 10, 150—Notes on a few game birds of Northern Min-  
nesota.
- Houghton, Chas. A.** vi., 17, 266—Warblers taken at West Medway, Mass.
- Houghton, G. H.** viii., 25, 421—Breeding season for Quail near Claremont,  
Minn.
- Hovey, Richard.** xi., 15, 300—"Another Opinion" against the English  
Sparrow.
- Howell, E. H.** xii., 6, 106—"A Check on the Sparrows," by Owls destroy-  
ing them.
- Howell, Martin A.** viii., 4, 49—"The American Golden Plover;" general  
account.
- Howell, Thos. H.** vii., 16, 245—"The Barnacle Goose;" speaks of Geese  
taken at Streator, Ill., but no evidence given that this is the bird. vii.,  
17, 261—"The Short-eared Owl at Streator, Ill."
- Howell, W. D., Jr.** vii., 18, 284—Game notes at Jefferson, Ohio.
- Howland, J. S.** vi., 17, 266—Notes on a few birds at Newport, R. I.
- Hoyt, R. D.** viii., 9, 129—"The Woodcock in Florida;" states that they  
bred there this spring (1877).
- Hudekoper, Edgar.** ix., 17, 326—Breeding of Wilson Snipe at Meadville,  
Penn.
- Hunter, Harry.** xii., 22, 424—"Large Game Animals of Long Island;"  
concerning their former abundance and quoting from an old work en-  
titled "A Brief Description of New York, Formerly Called New Am-  
sterdam, by Daniel Denton, of Hempstead, published in London in  
1670," in which Turkeys, Heath Hens and Cranes were said to be in  
great store.
- Hutchins, J. P.** viii., 11, 160—"Something About Birds of Central New  
York;" notes on a few species. xii., 2, 25—"About the Birds of  
Central New York;" containing an account of a large number of  
birds being washed up on the shores of Oneida Lake after a severe  
storm.
- Huyler, A. I.** vi., 5, 74—Gunning notes from Tenafly, N. J.
- H—, v.** v., 6, 91—Black-breasted Plover shot at Marlboro, N. J., Sept. 11,  
1875.
- H—, G. G., Jr.** ix., 3, 44—"The Great Crested Flycatcher."
- H—, H.** viii., 12, 177—"Domestication of the Canada Goose" at Ben-  
son Grove, Iowa.

- H—, J. iv., 5, 74—Gunners' notes from Smyrna, Del.
- H—, J. C. xii., 16, 307—Four young Woodcock shot March 31, 1878, at Fayetteville, N. Y., that were full grown. xii., 17, 326—Correcting above; as it should have been Fayetteville, N. C.
- H—, J. D. xii., 4, 67—Account of a Canada Goose mating with a tame Goose.
- H—, J. D. xii.; 16, 216—Gunning notes from Nashville, Tenn.
- H—, R. viii., 22, 360—"Domesticated Wild Geese Breeding."
- H—, W. C. ii., 9, 131—"Pinnated Grouse for New Jersey."
- H—, W. C. iv., 2, 24—"Quail;" concerning wintering them.
- H—, W. M. xii., 11, 216—Snipe at Hartford, Conn., April 8, 1879.
- "Herbert" is G. W. Dorman.
- "Hoboken." iv.; 10, 151—Concerning shooting out of season.
- "Homo" is Chas. S. Westcott.
- "Horace." iii., 14, 218—"Summer Woodcock Shooting."
- "Hunter." x., 8, 135—"Another Little Auk" found on land at Chatham, Mass.
- Ingersoll, Ernest ("Ingle"). iv., 23, 358—"The Vacation of an Ornithologist," being observations in spring on birds at Petroleum, Ritchie Co., W. Va. v., 13, 195—The autumnal migration of birds. v.; 13, 195—List of birds that flew into the window of the Tribune Building, in New York City, in October, 1875. v., 17, 260—"The Ornithology of the Black Hills;" review (with extended notes) of the report by Geo. Bird Grinnell. v., 21, 323—"Birds With Teeth; Review of Prof. O. C. Marsh's paper on fossil birds in the "American Naturalist." vi., 2, 19—"An Invitation;" asking naturalists to note dates of arrival and departure and habits of different species of birds. vi., 2, 20—Notice of H. W. Henshaw's paper on the birds of Arizona. vi., 2, 20—Notice of Coues' forthcoming work on the birds of the Southwest. vi., 3, 36—"Our Invitation Heard From;" comments on a few species. vi., 5, 67—"Recent Pamphlets;" notices of Dr. Elliott Coues' papers on the Lewis and Clark expeditions and breeding habits of *Lagopus leucurus*. vi., 7, 100—Notice of paper on *Sterna portlandica*, by Wm. Brewster. vi., 9, 132—Suggestions as to formulating field notes. vi., 10, 148—Reviewing papers by Robt. Ridgway on the American *Falconidae* and the ornithology of Guadalupe Island. vi., 11, 163—"Schoolboys as Naturalists;" list of birds observed at Leesburg, Va., in March and April by the pupils of a school there. vi., 14, 214—"A Library of Natural History;" a list of works on natural history that students should have. vi., 14, 214—Review of Vol. I. of "Life Histories of Birds of Eastern Penn.," by Thos. Gentry. vi., 16, 250—"The Nuttall Club; Historical Sketch of the Club and Review of their "Bulletin," No. 1, Vol. I. vi., 24, 387—"New Work by Dr. Coues;" advance notice of "The Birds of the Colorado Valley." vi., 24, 390—"Dr. Hayden and Ornithology;" sketch of the ornithological results from the U. S. geological and geographical survey of the Territories. vi., 25, 402—"Wheeler's Birds;" review of Chap. III., Vol. V., of the reports of the U. S. geographical surveys west of the 100th meridian, under Lieut. Geo. M. Wheeler, H. W. Henshaw in charge. vi., 26, 417—vii., 1, 3—"A Key to Our Shore Birds" (order *Limicolæ*); introduction by Ingersoll; key is from D. S. Jordan's "Manual of Vertebrates." vii., 1, 4—Foot-note recording four species in whose nests he has found eggs of the Cow Bird. vii., 2, 23—Reviewing Vol. V., of the reports of the explorations and surveys west of the 100th meridian by H. W. Henshaw. vii., 6, 84—"The Migrations of Birds." vii., 9, 132—"A Second 'Birds of New England;'"

- notice of the proposed work by H. D. Minot. vii., 11, 164—"Glossary of Our Water Fowl;" asking correspondents to send in the local names of our shore birds. vii., 11, 164—"Two Lists of Birds;" comments on "Birds of Lower Michigan," by A. B. Covert, and "Birds of Central New York," by H. G. Fowler. viii., 3, 33—"Our Present Knowledge of the Nidification of the American Kinglets;" same article as appeared in the "Nuttall Bulletin." viii., 5, 65—"Sky Larks;" asks for information as to whether any have been noticed of late years near New York, as several pairs were let loose some years since. viii., 10, 145—"The domestic life of the Brown Thrasher;" general account. viii., 24, 407—"Notes of the U. S. Geological Survey, No. 1;" contains extended notes on the Sage Cock. x., 23, 442—"Breeding Habits of the Goldfinch."
- Ingersoll, Mrs. Ernest.** v., 22, 340—Kinglets and Warblers in captivity.
- Ingersoll, T. D.** vi., 15, 233—Notes on the Chimney Swallow. vi., 22, 355—Notes a case of a toeless Robin.
- "**Incog**" is M. Grinnell.
- "**Intaglio.**" x., 3, 42—"Jottings from Colorado;" notes on Snipe near Denver, Col.
- Jackson, Geo.** vi., 14, 212—Pelican (species not named) and Sand Hill Crane taken at London, Ontario, Can.
- "**Jacobstaff**" is Geo. B. Eaton.
- Jasper, Theodore.** i., 21, 333—"The Birds of North America;" review by the Editors. ii., 2, 30—Review of Part V. of his work by the Editors.
- Jones, C. J., Jr.** xii., 17, 326—Extract from an old work by Saml. Hearne (See Hearne).
- Jones, J. Matthew.** x., 15, 275—"Cardinal Grosbeak" near Halifax, N. S., in January, 1871; shot and preserved. xi., 10, 204—"Nesting of Cuckoos" (Black billed Cuckoo) near Halifax, Nova Scotia. xii., 4, 65—xii., 6, 105—xii., 11, 205—xii., 13, 245—"List of the Birds of Nova Scotia; Land Birds," with extended notes.
- Jones, Wm. L.** vi., 21, 338—"March Memoranda;" notes at Lebanon, Ill. vi., 26, 418—"April Birds in Illinois;" notes at Lebanon, Ill.
- Jordan, Prof. D. S. and B. H. Van Vle k.** ii., 11, 173—"A Popular Key to the Birds, Batrachians and Fishes of the Northern United States East of the Mississippi River;" review of this work by the Editors.
- Jordan, David S.** xi., 25, 514—Reviewing "Coues' Birds of the Colorado Valley."
- Judson, E. Z. C.** ix., 1, 5—"A Plea for the King Bird," that they are more beneficial to the farmers than injurious.
- "**Jean.**" iv., 13, 199—"Birds Walking Under Water."
- "**John**" is J. Otis Fellows.
- J—.** v., 4, 53—Prairie Chicken shooting in Iowa.
- J—.** vi., 26, 418—"Self-Protection in the Grouse."
- J—, C. L.** xii., 14, 273—"When to Hunt Turkeys."
- J—, J.** xii., 17, 329—Specimen of Yellow-headed Blackbird shot at Remington, Wis.
- Keene, S. W.** iv., 10, 157—Reviewing "Coues' Birds of the Northwest."
- Keeney, G. I.** v., 14, 220—"Sporting in Dakota;" a list of some of the game birds found at Fargo, D. T.
- Keller, Geo. D.** x., 14, 255—"An Albino" (Robin).
- Kendall, C. G.** vii., 12, 181—"The Barnacle Goose;" one found in the New York markets said to have been shot on Long Island.

- Kendal', J. R.** vii., 18, 276—"More About the Barnacle Goose;" further particulars of the above specimen.
- Kerry, Mo-timer.** iii., 9, 129—"Zoology of the Northwestern Territories—The Anserinæ and Cygninæ."
- Keyes, Fred. H.** vi., 21, 338—"May Songsters at Springfield" (Mass.); a list of arrivals during May, 1876. viii., 2, 17—Account of Butcher Birds preying on English Sparrows.
- Kingsbury, C. A.** iv., 5, 65—Observations on a few birds in Palestine.
- Kittredge, J. W.** ix., 20, 383—"Disparity in Sex of Grouse Killed."
- Knapp, Henry.** xii., 8, 146—Something about the Wild Pigeon.
- K(neeland), S., Jr.** iv., 1, 11—"Summer Woodcock." v., 12, 187—Notes on a few Ducks at Cohasset, Mass. vii., 6, 91—vii., 9, 134—Shore notes from Cohasset, Mass. vii., 23, 363—Snowy Owls near Boston, Mass.
- (Koch, E. G.)** "Bobolink." x., 23, 422—"Breeding of the Snow Bird in Penn.;" also Goldfinch wintering there. x., 25, 483—Remarks on albinism. xi., 1, 2—"The Note of the Migratory Quail." xi., 26, 522—Habits of the Migratory Quail. xii., 2, 25—"An Early Bird;" Kingfisher at Williamsport, Penn., Jan. 27; Snow Buntings and Sparrow Hawk in Jan.
- Krider, John.** i., 15, 235—Letter to the Editors giving a list of some of the birds found at Lake Mills, Winnebago County, Iowa. ii., 9, 140—Letter to the Editors giving a list of some of the game to be found near Denver City, Col. vi., 6, 84—Specimens of Bohemian Waxwing taken in Winnebago County, Iowa.
- K—.** iv., 7, 101—Spring notes at Perth Amboy, N. J.
- K—, H. E.** viii., 2, 23—Wild Geese at Dunnville, Wis., Feb. 4, 1877.
- K—, J. C.** vi., 4, 52—Account of a tame English Sparrow.
- "Kedron."** ix., 4, 74—Gunners' notes from Olivet, Mich.
- "Keg."** v., 14, 220—"Summer Woodcock-Shooting;" does not believe in it.
- "Kentuckian."** xi., 9, 179—Domestication of Quail.
- Lamberton, A. B.** i., 17, 259—"The Hunter Naturalist in New Brunswick and Nova Scotia."
- Lang, Wm.** xii., 9, 172—Canvas-back shooting in Oregon.
- Langdon, F. W.** xii., 10, 185—"A Revised List of Cincinnati Birds;" review of this paper by H. B. Bailey.
- (Laurie, Jas.)** "Monon." ix., 16, 307—"How the Prairie Chickens Woo." ix., 20, 380—"Drumming of the Ruffed Grouse." x., 5, 76—Habits of the Ruffed Grouse.
- Lawrence, Geo. N.** vii., 16, 245—"Birds of Southwestern Texas;" review of this paper by the Editors. ix., 18, 345—"A Provisional List of the Birds Procured and Noticed by Mr. Fred. A. Ober in the Island of Dominica;" a list of 56 species found there, without notes. xii., 16, 307—Notice of his paper, "The Birds of Martinique." xii., 17, 326—Notice of his paper, "The Birds of Guadeloupe."
- Lawrence, N. T.** x., 13, 235—Notes on several rare birds taken on Long Island, N. Y.; an interesting paper. xi., 16, 320—Loons breeding at the Schoodic Lakes, Maine.
- Le Baron, J. Francis.** v., 24, 372—"Short-tailed Tern in Mass.;" five specimens taken Aug. 29, 1875, in Ipswich Bay.
- (Le Baron, J. Francis)** "Al. I. Gator." xii., 19, 374—xii., 20, 394—Notes on Florida birds.
- Le Conte, John L.** v., 17, 260—"Is Hybridity in Ducks increasing?" asks gunners to give their ideas on the subject.

- (**Leach, Junius P.**) "Arrow." viii., 17, 261—Against the English Sparrows. ix., 14, 266—"The Red-headed Woodpecker as an egg-sucker.
- Leet, John E.** vi., 9, 132—States that the Blue Bird and Meadow Lark are migratory at Manneville, La., as neither breed there.
- Lente, Wm. K.** ix., 17, 327—"A Visit to a Nesting Place of the Wood Ibis" (*Tantulus loculatus*) in Florida; also mentions several other species found breeding in Florida. ix., 26, 488—"Florida Notes;" further remarks on the Wood Ibis; capture of an Acadian Owl and Kinglets at Sea; Hawks eating snakes. xi., 19, 379—"Bird Notes from Florida."
- (**Libbey, D. S.**) "Penobscot." v., 23, 356—ix., 8, 143—xi., 7, 131—Habits of Ruffed Grouse.
- Libbey, D. S.** xii., 15, 285—"Nebraska Birds" (this is headed wrongly; it should be "Nevada Birds"—H. B. B.); sends heads of two birds shot at Silver Peak, Nevada, (about April 26, 1879), which prove to be apparently the Glossy Ibis and the Night Heron.
- Liscum, Cyrus.** x., 3, 36—"A Quail at Sea" (species not named); one taken on board a vessel 8 or 9 degrees from shore.
- Littleton, Jesse T.** viii., 15, 224—"Southern Notes" at Randolph-Macon College, Va.
- L(ogan), C. A.** x., 10, 175—"Living Birds With Teeth."
- Long, J. W.** iii., 11, 173—"American Wild Fowl Shooting;" review of this work by the Editors.
- Longfellow, Gilbert.** vi., 15, 233—Notes on a few birds at Englishman's Bay, Me. vi., 20, 319—"A Persecuted Ornithologist."
- Loomis, W. T.** v., 21, 323—Notes a case of the Phoebe raising two broods in a season. vi., 16, 250—"Woodcock on Her Nest;" an engraving with the article; nest found at Little Falls, N. Y.
- L——, F. W.** v., 17, 260—"Scaups;" asks all gunners to call Blackheads by this name.
- L——, J.** ii., 21, 326—"Sport in Texas."
- L——, L. W.** ii., 11, 163—Account of a Heron eating a rat. iii., 26, 405—The Pine Grosbeak at Cazenovia, N. Y.
- L——, W.** ii., 10, 150—About Quail withholding their scent.
- "**Ladoc.**" ix., 24, 451—"The Drumming" of the Ruffed Grouse.
- "**Lord.**" v., 4, 52—Woodcock at Hallowell, Me.
- "**Lutron**" is W. B. Ransom.
- Mann, John H.** ix., 16, 310—Killed a Cormorant on Oneida Lake, near Syracuse, N. Y., Nov. 16, 1877.
- M(ann), J.** ix., 16, 310—Woodcock weighing 10 3-16 ounces and Snipe 6 3-16 ounces.
- Maynard, C. J.** i., 10, 158—"The Birds of Florida;" review of Parts 1 and 2 by the Editors. i., 11, 161—"The Naturalist in Florida." Pleasant account of the scenery and casual allusions to birds and animals found in Florida. ii., 20, 317—"The Birds of Florida;" review of Part 3 by the Editors.
- McChesney, Chas. E.** viii., 12, 176—viii., 13, 192—viii., 15, 224—viii., 16, 241—viii., 17, 261—"Birds of the Coteau des Prairies of Eastern Dakota," with notes on their comparative abundance, dates of arrival, etc.
- McCormack, W. E.** iii., 21, 321—iii., 22, 337—iii., 23, 353—"Across Newfoundland;" casual notes on a few birds observed in 1822, compiled and sent to this paper by Alex. Murray.

- McCormick, S. J.** iii., 7, 99—"Oregon State Directory for 1873;" contains a list of the birds of Oregon; review of same by the Editors.
- McD(ongall), Harry C.** iv., 8, 122—Game notes from Newark, N. J.
- (McDougal, H. C.) "Mac."** iii., 13, 201—Gunners' notes from Portland, Me. iii., 23, 347—"Against Summer and Spring Shooting." iv., 10, 150—"Summer Woodcock Shooting." v., 10, 150—Undecided on the question of Summer Woodcock shooting. viii., 14, 208—"Wild Geese in Confinement."
- McLellan, Isaac.** iv., 4, 58—Spring shooting on Long Island. iv., 5, 74—Ducks at Greenport, Long Island, March 6, 1875.
- Mearns, Edgar A.** x., 22, 421—"The White-headed Eagle in the Hudson Highlands." x., 24, 462—Same article concluded.
- Merriam, C. Hart.** x., 24, 463—"Breeding of the Pine Linnet in Northern New York;" interesting account of the finding of its nest and breeding habits. xi., 12, 239—Finding the eggs of *Picoides arcticus* in Lewis County, N. Y. (mentioned in the proceedings of the Linnean Society; it should have read *Picoides americanus*—H. B. B.) xi., 16, 320—In transactions of the Linnean Society of New York an article read on the Yellow-bellied Woodpecker. xii., 6, 106—Short notes in the proceedings of the Linnean Society on Ruffed Grouse and the Purple Finch. xii., 15, 285—"The Birds of New York;" an article giving an outline of his proposed work, given mainly with the object of getting others interested in keeping notes of arrival, departure, breeding habits, etc., in New York State, to make it as complete as possible.
- Merrill, Dr. Jas. C.** v., 24, 372—Notes the occurrence of the European Tree Sparrow (*Passer montana*) at St. Louis, Mo. x., 23, 443—*Buteo albicaudatus* taken near Fort Brown, Texas.
- Merton, Frank H.** ix., 5, 86—Albino Robin shot at Hatfield, Mass., Aug. 25, 1877.
- Messenger, E. M.** iii., 6, 86—Shorts notes from Lake Winnepesaukee, N. H.
- Mills, J. N.** viii., 15, 224—"The Audacity of Hawks."
- Minot, H. D.** viii., 19, 307—Verdict against the English Sparrows. x., 17, 319—"A Word of Caution;" states that several birds winter near Boston that are not usually supposed to do so.
- Mitchell, H. M.** ix., 22, 413—"California Mountain Quail;" thinks they could be successfully introduced into the Eastern States.
- M(oran), Geo. H.** iv., 14, 215—"Traits of Woodcock."
- Moran, Geo. H.** xi., 11, 222—"Breeding Snow Birds" in Western North Carolina at an elevation of over six thousand feet. xi., 15, 310—White-winged Dove and Gambel's Quail in Arizona.
- Morris, Robt. T.** ii., 14, 213—"The Crested Flycatcher;" account of the habits of *Myiarchus crinitus*, as observed at Nassau, N. Y.
- (Morris, Robt. T.) "Speculator."** vi., 4, 52—"Birds Resident at New Haven" (Conn.). vi., 8, 115—"Effect of Cold on Small Birds."
- Morris, Robt. T.** vi., 13, 197—"Reflections Upon Reflections;" criticising the work upon birds by Dr. Theodore Jasper.
- (Morris, Robt. T.) "Speculator."** vi., 21, 337—"A Plea for the Robin."
- M(orris), R. T.** vi., 24, 391—List of birds that are resident at New Haven, Conn., with notes as to their comparative abundance. vi., 25, 408—Wood and Black Ducks breed near New Haven, Conn.
- (Morris, Robt. T.) "Speculator."** vi., 25, 401—"Charges Against the Crow."
- Morris, Robt. T.** vii., 8, 116—"Game Birds of Connecticut." vii., 18, 276—"Local Nomenclature" on the Connecticut shore.



- M(orris), R. T.** ix., 25, 469—"Habits of the Ruffed Grouse."  
**(Minturn, R. R.)** "Verd Mont." viii., 26, 447—"Migratory Quail." x., 21, 399—"Courtship of the Prairie Chicken."  
**Moses, J. T.** v., 3, 36—Notes from Grand Menan, N. B., in April, 1875.  
**Munger, H. C.** vii., 10, 148—Wood Ducks domesticated. xii., 5, 85—A Quail's nest found in Missouri in January with fourteen eggs, but the bird was frozen on the nest after some eggs were hatched.  
**Murdoch, A.** ix., 3, 44—"American Grouse;" his version of the drumming of the Ruffed Grouse.  
**Murray, Alex.** ii., 15, 232—"Newfoundland—Its Beasts, Birds and Fishes;" Editors quote extracts from this work. ii., 20, 310—"Fauna of Newfoundland;" makes some corrections to the statements made by the Editors. ii., 21, 332—"Geological Survey of Newfoundland;" review by the Editors of this work.  
**M—.** v., 2, 23—Short notes from Marlboro, N. J.  
**M—.** x., 7, 117—"Habits of the Ruffed Grouse;" King Partridges.  
**M—.** xii., 21, 405—"Albinism;" explanation as to causes.  
**McM—, Wm.** viii., 3, 40—Gunning notes from Bedford, Penn.  
**M—, D. C.** x., 12, 215—A female Partridge drumming.  
**M—, E. C.** x., 9, 156—"A Cardinal Grosbeak in Central Park," New York City, and a few other spring arrivals.  
**McL—.** ix., 26, 488—"The Wild or Passenger Pigeon."  
**M—, G. H.** iii., 1, 5—Explanation about the Cow Bunting.  
**"Mac"** is H. C. McDougall.  
**"Memoir."** x., 4, 55—Song Sparrows in full song at Medford, Mass., Jan. 21, 1878. x., 8, 135—Snow Buntings found at Medford, Mass., all winter (of 1877-8).  
**"Micmac"** is F. B. Greenough.  
**"Monon"** is Jas. Laurie.  
**"Monmouth"** is Aug. K. Egbert.  
**"Mortimer."** iv., 1, 11—Turning out Grouse on Staten Island. iv., 24, 381—Snipe-shooting on Barnegat Bay. v., 3, 43—Speaks against summer Woodcock shooting.  
**Nehcosnova, H. De.** ii., 26, 412—Case of a Cow Bunting laying in another bird's nest.  
**Newby, J. B.** x., 1, 3—Early resting of Quail near St. Louis, Mo.  
**N(ewcomb), R. L.** i., 18, 278—Several rare birds taken at Salem, Mass. i., 20, 316—Gunning notes. ii., 10, 150—"The Heron's Torch." ii., 26, 410—Gunning notes. iii., 16, 245—Albino Red-throated Loon shot at Salem.  
**(Newcomb, R. L.)** "Teal." iii., 21, 325—Carolina Rail in December at Salem. iii., 23, 357—Bittern shot in January. iv., 9, 134—Spring arrivals at Salem, Mass. iv., 10, 150—Snipe at Salem, Mass., April 8, 1875. iv., 14, 215—"Flight of Migratory Birds." v., 2, 20—"Bayside Nomenclature." v., 2, 26—v., 3, 42—v., 11, 187—v., 16, 252—Gunning notes. v., 18, 276—Boldness in the Partridge. v., 19, 299—Winter notes at Salem. v., 23, 356—Peculiarly-formed tongue in Golden-winged Woodpecker. v., 25, 390—January notes at Salem. vi., 5, 74—vi., 7, 99—vi., 11, 171—vi., 12, 180—vi., 15, 239—Spring arrivals at Salem. vi., 24, 387—Spotted Sandpiper caught in a mussel. vi., 26, 417—"The Massachusetts Coast;" birds noticed at Salem, Mass., March 9 to May 17, 1876. vii., 6, 91—Gunning notes. vii., 7, 99—Albino Swallow. vii., 10, 149—vii., 17, 266—Gunning notes. vii., 21, 325—Albinos; Wood Ibis shot in New Hampshire by

- Dr. Palmer. vii., 22, 346—Geese at Salem Dec. 30. viii., 6, 80—Spring arrivals at Salem. ix., 2, 34—Stilt Sandpipers abundant at Salem Aug. 6, 1878. ix., 14, 270—Gunning notes. x., 9, 155—Extracts from a naturalist's notebook.
- N(ewcomb), R. L.** x., 10, 179—Gunning notes.
- Newcomb, R. L.** x., 12, 216—Against the English Sparrow.
- N(ewcomb), R. L.** x., 16, 296—More albinos. x., 21, 399—Variation in color of the Baltimore Oriole. xii., 7, 126—Spring arrivals at Salem. xii., 8, 146—Short notes on birds. xii., 10, 188—Received Fulmar Petrels and Burgomasters from the Banks of Newfoundland. xii., 11, 216—xii., 12, 233—Spring arrivals at Salem, Mass.
- Nicholas, Geo. Lawrence.** xi., 19, 379—"Perseverance in Peewees." xi., 25, 502—Robin's nest built on top of a beam; Blue Bird's nest with six pure white eggs. xii., 4, 67—An Acadian Owl taken at Summit, N. J., Jan. 25, 1879; its stomach contained a flying squirrel only slightly digested. xii., 24, 464—"Migration of Some Warblers through Summit, N. J., during the Last Spring;" notes on eighteen species.
- Norris, Thaddeus.** ii., 4, 54—"Variety in Plumage of Birds Produced by Domestication."
- N**—, J. x., 2, 18—"A Singular Combat" between a Spruce Partridge and Game Cock, in which the former proved the victor.
- "**Naturalist**" is A. H. Boies.
- "**Nimrod.**" iii., 25, 389—Bald Eagles catching fish. iv., 10, 149—"Eagles and Game Cocks." v., 11, 163—"Swallow-tailed Hawk" shot in Pennsylvania. vii., 18, 283—Snow Geese shot at Ithaca, N. Y.
- "**Non.**" iii., 6, 86—Gunning notes from Delaware.
- "**Noranside.**" x., 11, 196—A word in favor of the English Sparrow.
- "**Norman**" is W. David Tomlin.
- "**Nox.**" iii., 15, 231—"Summer Woodcock Shooting."
- Ober, Fred. A.** i., 12, 181—The Peregrine Falcon; an account of a visit to their eyrie on Mt. Sugar Loaf, near Amherst, Mass. i., 15, 226 Wild life in Florida; mainly descriptive of scenery, etc., but he mentions a visit to Pelican Island, where the Brown Pelican (*Pelecanus fuscus*) were breeding in myriads. ii., 4, 50—"The Okeechobee Expedition;" mainly interesting narrative of scenery in Florida, but mentions (*Grus americanus*) the Whooping Crane as beyond doubt a resident of Florida and breeding there; Everglade Kite (*Rostrhamus sociabilis*) breeding and authentic information of the breeding of the Carolina Parakeet (*Conurus carolinensis*) he thinks will be forthcoming shortly. ii., 11, 162—Birds of Lake Okeechobee, Florida; a list of 62 species observed in this region, with notes as to their abundance. ii., 26, 405—Thinks that the nests found by "Pioneer" (see ii., 24, 373) under the water were those of either the Eared Grebe (*Podiceps auritus californicus*) or the Western Grebe (*Podiceps occidentalis*). iv., 4, 54—"The Pine Grosbeak;" general account of its habits, as observed in Mass.; also gives some of the winter visitants the past winter (1874-75). xii., 12, 223—Account of a trip on the Island of Dominica.
- Osborne, S. D.** xi., 12, 239—Finding of the nest of *Empidonax flaviventris* at Grand Menan, N. B. (mentioned at the Linnean Society).
- Owen, T. M.** x., 16, 297—"Among the Pigeons;" interesting breeding notes on *Ectopistes migratorius*. x., 21, 399—"A Nest Full;" 42 eggs of the Quail in one nest.
- O**—, C. L. ix., 17, 327—"A Cat Telling Ducks."
- O'C**—, R. x., 9, 155—"The European Starling;" general account.
- "**Observer.**" x., 4, 55—Early Birds on Long Island. xi., 24, 464—"A Strange Nesting-Place;" Blue Bird nesting in a cannon that was fired daily.

- "Old Scout." ii, 24, 371—Game and sporting in Texas.
- "Gallipod Quill" is Luke Wyman.
- "Ornis" is Geo. Bird Grinnell.
- "Ornithos." iii., 22, 349—"Canadian Winter Sports." †
- "Ortyx." x., 20, 379—"The Migratory Quail at Home;" habits in Spain. xii., 15, 284—"The Feathered Game of North Africa."
- "Ortyx V." xii., 11, 205—Habits of the Woodcock at Jonroeton, Penn.
- "Our Harry." ix., 1, 5—An Albatross was caught on Saugerties Flats, July 18, 1877, near Kingston, N. Y.
- Page, Geo. Shepard. x., 17, 320—Woodcock breeding at Hartford, Me., about May 20. xii., 9, 165—"New Jersey Spring Notes."
- Page, Wm. L. vi., 22, 355—White Crane taken at Lynchburg, Va.
- Parker, S. S. vi., 12, 180—"A Report from New Hampshire;" a few spring arrivals at Farmington, N. H.
- Parsons, Geo. ix., 9, 175—Rough-legged Hawk shot at Rockport, Mass.
- Peale, E. B. ix., 21, 396—Peculiar plumage of Quail.
- Pearsall, R. F. ii., 8, 123—Eggs of *Chrysomitris tristis*. xi., 16, 320—In the proceedings of the Linnean Society an article entitled "Notes on Grand Menan."
- (Phelps, F. E.) "Bushwhacker." ix., 26, 489—"Brant and Quail in Texas."
- Phillips, C. H. vi., 18, 284—"The Fauna of Nebraska;" mostly game birds.
- Pierce, Milton P. vi., 6, 84—"Scarcity of Birds in New Jersey;" observation on a few birds at Wenonah, Gloucester, N. J.
- Price, R. J. L. v., 6, 83—Concerning shipment of Prairie Hens' eggs to England.
- Purdie, H. A. x., 12, 216—Letter to the Linnean Society in reference to the family of Flycatchers (*Empidonax*). x., 14, 255—"Traill's Flycatcher;" corrections of the former paper. xii., 9, 166—Nesting of the Great Northern and Loggerhead Shrikes in Maine. xii., 14, 265—Probable error in identification in the case of the Great Northern Shrike above mentioned; the Loggerhead is the only one of the family found breeding at Bangor, Me.
- P——. vii., 22, 342—"English Sparrows in Cold Climates;" they stand the cold easily.
- P——, C. F. vi., 5, 67—"Birds of Southern Pennsylvania;" notes on some birds of Chester County, Penn.
- P——, C. G. xii., 16, 314—Turkeys at Salem, N. C.
- P——, G. viii., 7, 96—"Habits of Domesticated Wild Geese."
- P——, H. G. ii., 4, 54—"Do Quail Withhold Their Scent?"
- P——, J. x., 7, 117—Habits of the Ruffed Grouse.
- P——, T. E. xi., 23, 462—Asks if the Whippoorwill is distinct from the Night Hawk, to which the Editors reply in the affirmative.
- "Papabotte" is W. W. Edwards.
- "Pat." vi., 10, 147—"Hunting on Reelfoot Lake," near Memphis, Tenn.; a few birds noticed.
- "Penobscot" is D. S. Libbey.
- "Perdix." xii., 23, 444—Florida Gallinule taken in Illinois.
- "Perdrix." i., 24, 374—Thinks that the large hybrid Ducks are a cross between the Mallard and the Gadwall. iv., 13, 204—Game notes from St. Louis, Mo.
- "Pere Nixon." iv., 4, 58—English Sparrows common at Hamburg, Penn. vi., 6, 84—Spring notes from Hamburg, Penn.

- "Pickle."** iv., 14, 215—"Concerning Taxidermy."
- "Pioneer."** ii., 7, 103—Has never seen a dog point a setting Quail. ii., 8, 123—Albino Robin shot at Nicasio, Cal. ii., 24, 373—Account of finding nests with eggs under water (probably some species of Grebe whose nests have become submerged—H. B. B.). ii., 26, 405—"The Scent Question," as noticed on the California Quail, which the writer claims does not give out scent on the nest nor in dry weather, but it does in damp or wet weather.
- "Piscator."** is Dr. M. Goldsmith.
- "Piseco."** ii., 4, 54.—Concerning the luminous spot on Herons' breasts. ii., 4, 60—"Remarkable Power of Marking Birds" when Rail-shooting.
- "Portsa."** xi., 25, 502—"Are Woodcock Nocturnal?" reasons given favoring this view.
- "Portugais."** viii., 12, 182—Records finding Woodcock at Quebec. Can.
- "Ptarmigan."** x., 19, 359—"Bird Notes from Illinois;" arrivals at Lebanon, Ill.
- (Quay, T. S.)** "Dom. Pedro." viii., 1, 4—The Fish Hawk will take a fish after dropping it. viii., 15, 224—Reiterating the above statement. viii., 22, 360—In favor of the English Sparrow. ix., 2, 24—Birds killed by telegraph wires. x., 1, 3—"A Troublesome Owl;" one attacked a man. x., 13, 236—"Crimes of the Crow" and Crow Blackbird as well.
- "Quid."** ix., 9, 176—White Pelican and Great Blue Heron shot at Port Huron, Mich
- "Quill-Driver"** is C. A. Sumner.
- R(agsdale), G. H.** iv., 25, 393—Chaparral Cock found at Gainesville, Texas. v., 22, 346—Mocking Bird at Gainesville Dec. 19, 1875. v., 24, 372—Mocking Bird noticed Dec. 28, 1875.
- Ragsdale, G. H.** vi., 17, 266—Notes from Gainesville, Texas. vi., 23, 370—"Texan Ornithology;" notes on birds breeding at Gainesville between April 24 and June 5, 1876. vi., 24, 387—Upland Plover breed at Gainesville, Texas. vii., 26, 404—Nesting of the Hooded Oriole in Cooke Co., Texas. viii., 3, 33—"An Inquiry;" Burrowing Owl and other species at Gainesville.
- R(agsdale), G. H.** viii., 13, 195—Account of a Red-cockaded Woodpecker destroying the nest of a Downy Woodpecker at Gainesville.
- Ragsdale, G. H.** ix., 2, 24—"Capture of *Buteo harlani* (Aud.) in Texas;" specimen taken Nov. 16, 1876, and sent to Mr. Ridgway for identification. x., 7, 118—Painted Bunting and Leconte's Sparrow shot at Gainesville.
- (Ransom, W. B.)** "Lutron." ix., 24, 450—"Habits of the Ruffed Grouse."
- Rathbun, S. F. and F. R.** xii., 18, 347—Notice of their paper (in conjunction with H. Gilbert Fowler and Frank S. Wright) on the birds of Central New York.
- Ready, John A.** ix., 21, 397—"Those Quail Not All Gone to Sea;" Migratory Quail shot at Savannah, Ga.
- Redlan, L.** vi., 10, 147—Notes a few birds at Portland, Me.
- (Reed Byron)** "Veteran." ii., 5, 66—"Habits of the Sage Cock." ii., 15, 230—"Habits of the Tetrao obscurus." iii., 6, 85—Black snakes eating young Woodcock.
- Rhodes, W.** viii., 11, 165—"Imported Birds for Our Birds;" advocating same. x., 5, 76—"The European Starling;" account of their habits.
- Richmond, C. A.** xii., 19, 365—Account of a Great Black-backed Gull caught on Cape Cod, Mass., and tamed.

- Ridgway, Robert.** i., 19, 289—"The Grouse and Quails of North America Discussed in Relation to their Variation with Habitat;" an interesting and valuable paper on the climatic variation of these two families, giving the ranges of the different races. ii., 1, 14—Review by the Editors of a history of North American birds, by Baird, Brewer and Ridgway. ii., 12, 179—Review by the Editors of Vol. III. ii., 16, 244—"The Dodo;" correcting the statement made at ii., 15, 234 that specimens of the Dodo had been brought home from the Navigator Islands, they being specimens of the Little Dodo (*Didunculus strigirostris*). iii., 6, 85—Answers a description of a strange bird in the preceding number by stating it is probably *Picicorvus columbianus*, iii., 20, 309—That the English Sparrow has driven away all our native birds from the grounds of the Smithsonian Institution. vi., 10 148.—Review of his papers on the American *Falconidae* and the ornithology of Guadalupe Island, by Ernest Ingersoll. xii., 16, 307—Note to Mr. G. B. Grinnell concerning specimen of *Siturus naevius* taken at Como, Wyoming, by Mr. S. W. Williston.
- Roberts, Thos. S.** v., 19, 292—"New Birds from Minnesota;" an addition of some twenty species to Dr. Hatch's list of 1874. vi., 10, 148—Observations on *Ampelis garrulus* at Minneapolis, Minn.; "Winter Varieties in Minnesota;"—note on the Evening Grosbeak and other species. vii., 11, 164—Lincoln's and Harris' Finches common at Minneapolis, Minn., first week in October. xii., 6, 106—An interesting paper read before the Linnean Society of New York on the Warblers found near Minneapolis, Minn.
- R(obinson, R. E.)** vi., 7, 100—Winter notes at Ferrisburgh, Vt.
- Robinson, R. E.** vi., 20, 318—"Spring Birds of Vermont;" notes at Ferrisburgh, Vt.
- R(obinson, R. E.)** ix., 10, 185—Random notes.
- (Robinson, R. F.)** "Awahsoose." ix., 18, 346—A few facts about Ruffed Grouse. x., 12, 215—Notes on a few species. xi., 16, 321—Eccentricities of the Ruffed Grouse.
- Robinson, R. E.** xii., 15, 285—"Unusual in Vermont;" noting a specimen of the Florida Gallinule (*G. gal'cata*) caught in a muskrat trap April 28, 1879, at Ferrisburgh, Vt., and stating that one was taken similarly a few years previous, but making the assertion that the Purple Gallinule is not uncommon at the same place, which is without doubt an error.
- Robinson, W. Russell.** v., 21, 323—"A List of Albino Birds;" also gives several instances of melanism; Editors add a note. xii., 22, 424—English Sparrows eat grasshoppers, Croton bugs and roaches.
- Rockwell, Cleveland.** xi., 3, 46—"A Tough Young Night Hawk."
- Rogers, Philip C.** x., 5, 77—"Habits of the Ruffed Grouse."
- Roosevelt, Robt. B.** xi., 10, 203—About the English Sparrow.
- Roussel, Albert C.** xii., 1, 6—Quail can be raised in confinement.
- R —, S. A.** xii., 6, 106—"Hard Times for the Birds," owing to the severe cold.
- R —, W. H.** x., 13, 235—Birds towering when shot.
- "Ramon" is M. Grinnell.
- "Redwing." vi., 9, 133—"Quails Eat Skunk-Cabbage Seed." vii., 8, 122 Gunning notes from Tenafly, N. J. viii., 6, 80—Spring arrivals at Tenafly, N. J. viii., 19, 307—The presence of English sparrows makes very little difference with other birds at Tenafly, N. J.
- "Retriever." ii., 1, 5—"Do Quail Voluntarily Retain Their Scent?"
- "Roamer" is Everett Smith.
- "Ruffed Grouse." x., 12, 215—Habits of the Ruffed Grouse in New England—concluded on page 274.

- "**Rusticus.**" v., 26, 411—"Shooting near Port Royal, S. C." vii., 18, 283—Gunners' notes from Port Royal, S. C.
- Sage, C. H.** ii., 25, 394—Woodcock are found on the hill-sides in July at Great Barrington, Mass.
- Sage, E. O.** vi., 15, 233—Wilson Snipe alighting in a tall tree.
- Sage, J. H.** ix., 19, 366—"Notes on Albinos;" also two specimens of Yellow Rail taken at Portland, Conn. x., 9, 156—Spring notes at Portland, Conn.
- Sale, C. J.** xii., 14, 265—Early nesting of Eagles in Virginia.
- Sanford, J. N.** ix., 21, 400—How to shoot Loons.
- Saverance, John A.** viii., 9, 129—"Nomenclature;" complains of sports men calling birds by their wrong names.
- Schook, Oliver D.** vii., 2, 20—"Charges Against the Crow."
- Scott, Chas. E.** xii., 8, 146—Woodcock captured at Bristol, Penn., March 10, 1879.
- S(cott), C. E.** xii., 9, 166—Woodcock Caught by a cat.
- Scott, E. W.** xii., 15, 294—Wild Turkeys common May 7, 1879, at Maysville, Ark.
- Scott, Joseph.** x., 7, 117—Habits of the Ruffed Grouse.
- S(hillaber), B. P.** xii., 22, 424—Against the English Sparrow.
- Smith, D. E.** vii., 6, 84—Recording the capture of a Double-crested Cormorant on the Miramichi River, New Brunswick, May, 1876.
- (**Smith, Everett**) "Roamer." iii., 21, 324—"Roamers;" a list of several stragglers in Maine. iii., 25, 389—Gives descriptions of *Plotus anlinga* and *Graculus dilophus floridanus*, both of which species are called Water Turkeys in Florida. iv., 4, 54—"Eagles;" quotes Audubon that they prefer putrid food. iv., 21, 326—"Cock Grouse Protecting Nests." vii., 11, 164—Carolina Dove shot at Machias, Maine, Oct. 9, 1876. vii., 23, 357—"Does the Osprey Ever Take Dead Fish?" He thinks not. viii., 8, 113—"Ospreys Taking Dead Fish;" further particulars. viii., 19, 300—"Ospreys Taking Dead Fish;" further discussion.
- Smith, Everett.** ix., 21, 397—Trusts favorable reports will be obtained of the Migratory Quail." xii., 7, 126—"Winter in the North;" birds noticed in Eastern Canada during a hunting trip. xii., 8, 146—"Spring Notes" from the Province of Quebec.
- S(mith), F. W.** ii., 23, 358—Gunning notes from Portland, Me.
- Smith, G. Aug.** vi., 10, 148—"Birds of Fort Wayne, Ind.;" short notes on fifty-two species likely to be found there in winter (*Glauucidium gnoma* is an error; should read *Nyctale acadica*—H. B. B.).
- Smith, Greene.** ix., 15, 285—"Brant;" asks for positive information as to its range.
- Smith, Horace.** ii., 23, 358—"Woodcock in New Jersey."
- Smith, Mannasseh.** ii., 16, 245—"Migration of Birds;" dates of arrival of several species at Portland, Me.
- Spera, W. H.** vi., 4, 52—List of spring arrivals at Ephrata, Penn., for 1875.
- Squire, G. R.** xii., 23, 444—Woodcock breed twice a year at Asbury Park, N. J.
- St. Clair, J. W.** viii., 16, 240—"Some Southern Wood Notes" from Lawtonville, Ga., in a popular vein.
- Stacy, D. F.** x., 4, 55—Cites others as authority, as well as himself, that Brant are found in Minnesota.
- Stanton, W.** vii., 14, 212—Partridge flying through a pane of glass.

- Staples, E. F.** xii., 19, 365—A partial albino Robin that imitated the Whip-poorwill was shot at Lakeville, Mass.
- S(teele), Thos. S.** x., 7, 117—Habits of the Ruffed Grouse.
- Steele, W. F.** iii., 4, 59—"Protection of English Snipe;" does not believe in spring shooting, as they breed much further South than generally suspected.
- S(tephens), J.** xii., 17, 323—Habits of the Capercaillie in Europe.
- Sterling, Dr. E.** x., 6, 95—"Food of the Wild Pigeon" (a letter to the Editors about the English Sparrow, about x., 16, 296).
- S(terling), Dr. F.** xi., 20, 400—"How Does Gravel Find its Way Into Song Sparrows' Nests?"
- Stevens, Winthrop G.** vi., 14, 215—"Bird Arrivals on the Harlem;" spring notes at West Farms, N. Y. viii., 24, 400—"Ornithological Notes," giving dates of spring arrivals at West Farms, N. Y., of thirty-two species for three different years.
- (Stockwell, G. A.)** "Archer." The fauna of Michigan. viii., 15, 224—viii., 16, 241—viii., 17, 261—viii., 18, 281—viii., 19, 300—viii., 22, 361—viii., 23, 380—A few notes, but in many cases only a nominal list, with no authorities for facts given.
- (Stratton, F. S.)** "Antler." xii., 15, 285—"Drumming of the Ruffed Grouse" at Piney Falls, Tenn.
- Sturtevant, Geo. A.** xii., 13, 245—Buffle head Duck shot in Oregon.
- (Sumner, C. A.)** "Quill Driver." x., 12, 216—Purple Martins at Milford, Mass. xii., 8, 146—Blue Birds at Milford, Mass.
- Sutton, J.** iv., 8, 122—Gunners' notes from Midway, Ky.
- Swabey, Frederick.** v., 7, 100—"The Testimony of Birds."
- Swainson, John.** x., 13, 235—"The Gray Partridge (*Perdix cinerea*) of Europe;" about introducing them here. x., 16, 29—"The Gray Partridge;" further notes.
- S**— v., 14, 219—Gunners' notes from Fort Scott, Kansas.
- S**— xii., 11, 216—Gunning notes from Clinton, Conn.
- S**—, **C. F.** ii., 7, 103—Concerning the eggs of *Chrysomitris tristis*.
- S**—, **E.** v., 23, 356—Robin seen at Portland, Me., Dec. 16, 1875.
- S**—, **(G. B.)** iv., 14, 215—"Albino Linnet" (probably Purple Finch) shot at Swampscott, Mass.
- S**—, **H.** v., 26, 410—Gunners' notes from Columbia, S. C.
- S**—, **J. B.** vii., 15, 230—"The Arctic Owl" common on the Massachusetts coast in October, 1876.
- S**—, **J. T. B.** ix., 5, 85—Ruffed Grouse flying with her young hanging to her feathers with their bills.
- S**—, **J. V.** iii., 22, 343—Wild Turkeys in Pennsylvania.
- S**—, **W. C.** viii., 2, 17—Butcher Birds abundant at Towanda, Penn., winter of 1876-7.
- S**—, **W. H.** vii., 8, 122—Gunners' notes from Norfolk, Va.
- "Sanez."** iii., 25, 394—"Summer Woodcock Shooting." iv., 17, 269—"Summer Woodcock Shooting;" against same. iv., 24, 381—"July Shooting;" birds are often not fully fledged.
- "Sanger."** ix., 26, 489—Has killed more females of the Ruffed Grouse than males.
- "Samourai."** vii., 6, 91—vii., 7, 102—Gunners' notes from Rye, N. H.
- "Sawbones"** is John Dixwell.
- "Setter."** v., 3, 42—Gunners' notes from Seaville, N. J.
- "Shelton."** viii., 11, 160—Procured an Albino Robin at Rahway, N. J.

- "Shot." v., 13, 204—vi., 23, 376—Gunners' notes from Newport, R. I.
- "Sierra." iii., 8, 115—"Grouse Shooting in Colorado."
- "Sigma Phi." iii., 5, 68—"A Bird Not to be Imposed Upon" by the Cow Bunting.
- "Silva." xii., 22, 424—A tale of good Sparrows.
- "Sinkboat." xii., 8, 146—Hybrid Duck.
- "Speculator" is Robt. T. Morris.
- "Sportsman." v., 7, 100—Pure white Crow shot at Centreville, Mass.
- "Stanstead." x., 7, 117—Habits of the Ruffed Grouse.
- "Staunch." ix., 18, 345—Asks that sportsmen will watch for the Migratory Quail and report.
- "Steuben." viii., 14, 208—Spring arrivals at Hornellsville, N. Y.
- "Subscriber." vii., 12, 186—Gunning notes from Galveston, Texas. x., 6, 95—Account of an Owl attacking a person.
- Thayer, Henry F. v., 16, 243—Albino Partridge shot at West Bridge-water, Mass.
- Thompson, Frank J. xii., 14, 265—Wild Pigeons breeding in confinement.
- Thompson, Maurice. xii., 18, 347—Remarks on the game of Northern Georgia.
- Tileston, W. M. iv., 3, 40—"Birds in Extremis;" developing new traits, owing to the extreme cold winter. iv., 7, 104—"Spare the Birds;" an appeal against their wholesale slaughter for hat ornaments, etc.
- Tober, E. B. v., 18, 275—"The Life of Winter Birds."
- (Tomlin, W. David) "Norman." viii., 25, 420—x., 20, 379—In favor of the English Sparrow and Starling.
- Treat, Mrs. Mary. viii., 8, 112—"Our Mocking Bird;" popular notes.
- Trotter, Spencer. vii., 7, 99—Records finding a white-footed mouse in possession of an old nest of the Red-eyed Vireo. xii., 2, 25—A paper read before the Linnean Society of New York on the occurrence of certain rare birds near Philadelphia, Penn.
- T—, C. W. v., 11, 167—Asks for differences between the Canvas-back and Red-head Ducks, which the Editors give.
- "Tanager" is Rosa Audubon.
- "Tantramar." ix., 19, 367—"More Birds' Nests in Extraordinary Places."
- "Teal" is R. L. Newcomb.
- "Tonic" is M. M. Benschoter.
- "Transit." xii., 5, 85—"The Flesh of the Sage Grouse" is good.
- "Truth" xii., 9, 166—"A Wise Quail."
- U—, T. x., 6, 99—Spring notes from Peotone, Ill.
- "Ull." v., 11, 171—Game notes from Lenox, Ohio.
- "Umbellus." vi., 7, 99—Snow Birds and Snow Buntings found at Peotone, Ill., in winter.
- "Um Zoo E." iv., 20, 316—"Game in Kansas."
- "Uncas." x., 6, 99—xii., 7, 126—Spring notes at Buffalo, N. Y.
- Valentine, Richard. iii., 1, 9—About getting eggs of *Cupidonia cupido* for shipment.
- V(alentine), R. x., 6, 99—Spring arrivals at Janesville, Wis.
- Van Vleck, B. H. and Professor D. S. Jordan. ii., 11, 173—Review of their "Key to Birds, Batrachians and Fishes."
- "Verd Mont Abroad." ix., 21, 397—Blue Birds at New Haven, Conn., Dec. 19, 1877.



"Verd Mont" is R. R. Minturn.

"Veteran" is Byron Reed.

Vibert, Philip. vii., 24, 373—Breeding of the Wild Goose in Confinement. xii., 8, 147—A word in favor of the English Sparrows.

"Von." vi., 12, 187—Snipe at West Meriden, Conn., April 17, 1876.

W—. vii., 7, 102—Gunnery notes from Hallowell, Me.

W—. x., 26, 503—Blue Bird nesting in a railroad car.

W—, A. D. iv., 14, 220—"Snipe Shooting Over" in Morris Co., N. J., May 8, 1875.

Walker, J. H. ix., 23, 429—"A Fight for Life" between a Bald Eagle and a Duck.

Walsh, Wm. viii., 19, 307—Verdict against the English Sparrows.

Wanmaker, E. S. ii., 12, 180—"Do Quail Withhold their Scent?" They do not unless frightened, when, by crouching down, they bind their feathers closely together. iii., 4, 59—"Inoperative Game Laws."

W—, C. vii., 13, 199—Local name of the *Colaptes auratus* is "Clape."

W—, C. S. v., 19, 292—Asks naturalists to give lists of birds that surely raise two broods in a season.

Webster, Frederic S. iv., 6, 85—Wilson's Snipe shot at Mechanicsville, N. Y., Dec. 16, 1874, the thermometer at the time 8 degrees below zero. vi., 24, 387—Recording the capture of a specimen of the Wood Ibis near Troy, N. Y.

(Weir, D. B.) "Byrne." xii., 12, 226—Common names of *Fulica Americana*.

West, J. E. iv., 11, 166—"The Great American Eagle;" speaks of their thievish propensities; one flew away with a lamb.

(Westcott, Chas. S.) "Homo." i., 21, 325—"Rail Shooting on the Delaware;" notes on the different species shot there, with a good description of a Rail shoot. i., 22, 342—Strange Ducks; describing specimens of hybrids, which Mr. J. H. Batty thinks are hybrids between the male Mallard (*Anas boschas*) and females of either the White-fronted Goose (*Anser albifrons gambeli*) or the Snow Goose (*Anser hyperboreus*). i., 23, 365—An English Snipe (*Gallinago wilsoni*) killed near Philadelphia, Christmas, 1873. i., 24, 371—Autumn Woodcock shooting in Pennsylvania; describing a hunt. i., 24, 374—Speaks of a hybrid between a tame Mallard and a Pullet. i., 25, 390—Do Quail voluntarily retain their scent? He thinks they cannot when moving, but that when they are frightened their feathers keep same in, for they then crouch into the smallest possible space. ii., 2, 22—Instances of albinism. ii., 2, 22—Concerning Quail withholding their scent. ii., 5, 70—Have we a Quail or Partridge among us? Discussing the common name of *Ortyx virginianus*. Favoring Quail as the term to be used. ii., 6, 86—"The Summer Molt of Woodcock" occurs in August, when they take to the cornfields. ii., 6, 89—"The Stocking of our Eastern Barrens with Pinnated Grouse;" strongly advocating stocking the barren tracts in New Jersey and Long Island, where this bird was formerly abundant. ii., 7, 103—"The Luminous Breast of the Night Waders;" stating that he has proved the possession of the luminous quality in the American Bittern and the Least Bittern. ii., 10, 149—"The Stocking of our Eastern Barrens with Pinnated Grouse." They have been successfully raised in Worcester County, Md., and he sees no reason why it cannot be done in New Jersey. ii., 15, 235—Letter against allowing midsummer Woodcock shooting, especially this year (1874), as the spring was so backward first layings were destroyed and the young birds will not be half grown. iii., 7, 99—Ruffed Grouse and Ruffed Grouse Shooting; a sportsman's account. iii., 7, 107—Gunning notes from the Delaware. iii., 8, 116—

- "Do Pinnated Grouse Remain in Packs all the Season?" He wonders how any sportsman can doubt it. iii., 9, 131—Woodcock and Woodcock shooting; a sportsman's account. iii., 11, 163—Snipe and Snipe shooting; a sportsman's account.
- W—, G. A. x., 6, 99—Spring arrivals at Dover, N. H. xii., 12, 232—Robins. Blue Birds and Black Ducks abundant at Dover, N. H., April 14, 1879.
- (White, Robt. B.) "Checkcord." ii., 6, 86—Quail can withhold their scent. iii., 19, 294—"Plain Questions for Sportsmen." iv., 12, 185—"Game Protection."
- Whitman, G. P. iv., 11, 167—A specimen of the Purple Gallinule (*Porphyrio martinica*) shot at Rockport, Mass., April 12, 1875.
- W—, T. B. v., 17, 260—Remarkable success in training Woodcock.
- "Wild." xii., 11, 216—Snipe at Red Bank, N. J., April 8, 1879.
- "Will." ix., 24, 451—"The Woodpecker as a Flycatcher."
- Williams, M. A. v., 1, 3—"Southwest Florida as a Game Country."
- Williams, W. H. ix., 19, 366—"An Interesting Question;" asks whether sportsmen share his experience when shooting Ruffed Grouse in finding they are usually males.
- W(illiams), W. H. ix., 23, 414—Unusual winter birds at Lakeville, Conn. x., 6, 99—Spring arrivals at Lakeville, Conn. x., 9, 156—Habits of Ruffed Grouse in Connecticut. x., 16, 305—"An Interesting Cabinet and Curiosities of a Naturalist;" account of the collection of Dr. W. Wood, of East Windsor Hill, Conn., giving many interesting notes on species found in Connecticut.
- Williams, W. H. x., 20, 387—"Letting Loose the Messina Quail" at Lakeville, Conn.
- W(illiams), W. H. xi., 1, 2—Nesting of the Migratory Quail at Lakeville, Conn.
- Williams, W. H. xii., 17, 331—Migratory Quail; records the return of some from the South May 3 and 7 at Lakeville, Conn, where some were introduced.
- Willcott, W. viii., 9, 129—"What Becomes of Our Foreign Song Birds?" States that some eight years since he heard several English Skylarks singing near Brooklyn, N. Y., and later saw some killed by a pot-hunter; none seen since then until last summer (1876), when he saw one and heard it sing.
- Williston, S. W. xi., 1, 2—"A Fond Foster Father;" a male Cardinal rearing Baltimore Orioles. xii., 16, 309—xii., 17, 325—xii., 19, 365—xii., 20, 385—"A List of Birds of Southern Wyoming," with notes by Geo. Bird Grinnell.
- Wilson, E. R. iv., 25, 390—Note on Mother Cary's Chicken and the Black Albatross breeding on the Gallipagos Islands, South Pacific.
- Wilson, J. T. i., 23, 357—Albino Woodcock shot at Milton, Mass.
- Wilson, T. J. vii., 10, 148—"The Butcher Bird in New York;" note on the Loggerhead and Great Northern Shrikes near Auburn, N. Y.
- Wilson, Thos. W. xii., 7, 126—Ivory-billed Woodpeckers at Lenten Landing, Fla.
- W—, J. viii., 9, 129—"Crow Blackbirds Eat Fish;" observations in Florida.
- W—, J. E. ii., 3, 36—"The Game of North Carolina." v., 8, 122—Gunners' notes from Newberne, N. C. vii., 10, 149—Gunners' notes from Newberne, N. C.
- W—, L. E. xii., 10, 188—Note on Wild Geese.
- Wood, A. H. iii., 3, 39—Concerning food of the Ruffed Grouse.

- "Wood Duck."** vi., 12, 180—Albino Sora Rail shot at Englewood, N. J.
- W—, R.** v., 26, 410—English Snipe on the Hackensack Meadows, N. J., Jan. 25, 1876.
- Wheeler, W. B.** vi., 12, 181—"A Maryland Calendar;" winter and spring notes at Boonsboro, Md.
- Wright, Elizur.** ix., 8, 144—"Bird Culture;" extract from a paper read before the Social Science Association.
- Wright, Frank S.** xii., 18, 347—Notice of his paper (in conjunction with F. R. and S. F. Rathbun and H. G. Fowler), "The Birds of Central New York.
- Wright, Wm. A.** ix., 16, 310—An albino Quail shot at Elkton, Maryland.
- W—, S. S.** ix. 22, 415—Robins and Wild Geese at Watertown, Wis., Dec. 22, 1877.
- W—, T.** vii., 4, 59—Gunners' notes from Leesburg, Va.
- Wyman, J.** i., 22, 342—General account of the Upland Plover. ii., 7, 103—"The Heron's Torch;" adds his testimony that they show a luminous spot in the night.
- (Wyman, L.)** "Ollipod Quill." iii., 2, 21—"Let the Birds Live" iii., 10, 148—"Birds as the Friends and Co-laborers of the Gardener." iii., 14, 212—"The English Sparrow."
- "X. Y. Z."** viii., 5, 65—A specimen of the King Eider shot near Syracuse, N. Y.
- "Yankee"** is Geo. Bird Grinnell.
- Yarrow, H. C.** viii., 1, 4—"The Black Duck in the Rocky Mountains;" records specimens from Rush Lake, Utah.
- "Yo"** (Geo. Bird Grinnell). viii., 9, 152—"Nebraska Notes," principally on game birds.
- Young, C. H.** xii., 10, 165—Two instances of albinism in Woodcock.
- (Young, Col. Rawlings),** "Guyon." ii., 14, 210—"Hunting the Wild Turkey." ii., 26, 402—"Sport in Mississippi." v., 26, 411—"Quail in Mississippi." vi., 22, 360—"Mississippi Notes" viii., 15, 224—"Migration of King Birds" in very large flocks near Corinth, Miss., April 23. No Scarlet Tanagers have arrived yet. ix., 2, 24—"Song of the Mocking Bird," singing at night. x., 13, 244—Short notes from Corinth, Miss.
- "Young Naturalist."** x., 16, 297—"Massachusetts Notes" at North Adams.
- Youngs, J. E.** vii., 11, 164—"A Pet Quail in New York."









