

pleasurably seek to give here. "Ideas rule the world absolutely;" but they never rule more effectually or more lastingly than when they appeal to the emotional nature. Sternly rational ideas on which the judgment stamps the seal of approbation are necessary; but they are inert in comparison with the momentum of vivid sentiment, they move nothing, not even themselves; they lack life; they lack the luxury of sentiment, of enthusiasm, of inspiration, of poetry, and consequently have no kinship with man's best consciousness. Therefore it is true that, given the luxuries of life, we can dispense with its necessities.

Mr. Nehrling seems to have a message to deliver. If this be so, and the message he brings be a true one, he will not want for hearers. If we may whisper a word of suggestion, thus early in the course of his study, it would be to keep the technicalities of the subject in the background, wholly subordinated to the main plot. His forte is the life of birds, not their dead bodies, still less their checkered synonyms. A very little such pig-iron will be ballast enough to keep things snug and trim. A terse identifiable description and one select scientific name are all the formality this history needs to stand upon, for the rest let it use wings.

With our author are the fruitful results of much personal experience, thought and feeling, shapen with a living pen. We recall no other one who has written so well in a foreign language. It makes us wish we could follow him with equal ease and pleasure in his mother tongue. For his work enjoys the distinction, perhaps singular in American ornithological literature, of original composition and simultaneous appearance both in English and in German. This argues a faith in his audience which we trust the event will justify when the publisher shall have brought his enterprise to successful conclusion. \* We may then return to the subject. This preliminary notice must be scarcely more than a word of encouragement, commendation and hearty welcome. Were we in more critical or fastidious mood, the plates of the work might feel the prick of the pen, unless we should keep in mind the price at which they are offered to the public.—E. C.

**Minor Ornithological Publications.**—In the last few years the Country has been almost flooded by 'amateur' periodicals devoted to natural history, especially to oölogy. Some of these are the productions of youthful collectors whose good intentions are only equalled by their ignorance. Others are issued largely as advertising mediums by dealers in specimens and 'curiosities.' They contain much matter that is unreliable, owing to inexperience and perhaps occasionally to dishonesty on the part of the writers. There is more which relates to well-known habits of common birds, and though extremely useful to the beginners in ornithology who make up the bulk of the readers, is of no scientific importance. Among all this chaff there are nevertheless here and there items of considerable interest and value which ought not to be overlooked.

One of the best of these journals, **The Sunny South Oölogist**, edited and published by Edwin C. Davis at Gainesville, Texas, although it showed



much promise of excellence, had a brief career of only three months (March-May, 1886). In these three numbers the following articles and notes (Nos. 1487-1507) are worthy of reference:—

1487. *The Waxwings*. By W. L. Kells. '*The Sunny South Oölogist*,' Vol. I, No. 1, March, 1886, pp. 1-2.

1488. *Collecting Among the Sea Birds of Maine*. By V. E. Piston. *Ibid.*, pp. 2-3.—Birds breeding near Rockland, Maine.

1489. *Chuck-will's-widow*. By F. D. Foxhall. *Ibid.*, p. 3.

1490. *The American Goldfinch*. By George H. Selover. *Ibid.*, pp. 6-7.

1491. *Colorado Birds. Black-billed Magpie*. By Fred. M. Dille. *Ibid.*, pp. 7-8.

1492. *The Blue Grosbeak*. By J. A. Singley. *Ibid.*, p. 9.—Nesting habits.

1493. *Nesting of White Eye or Florida Towhee*. By G. Noble. *Ibid.* p. 9.

1494. *Notes from Southern California*. By A. M. Shields. *Ibid.*, No. 2, April, 1886, pp. 13-14.—On some winter birds.

1495. *Egg Collecting in Colorado*. By Fred. M. Dille. *Ibid.*, p. 15.

1496. *Nesting of Brown-headed Nuthatch*. By G. Noble. *Ibid.*, pp. 15-16.

1497. *Early Finds*. By J. A. Singley. *Ibid.*, pp. 16-17.—Dates of nesting in Texas.

1498. *The Scissor-tailed Flycatcher*. By E. C. Davis. *Ibid.*, p. 17.

1499. *The Road-runner; Chaparral Cock*. By J. A. Singley. *Ibid.*, p. 24.

1500. *The Orioles*. By Wm. L. Kells. *Ibid.*, No. 3, May, 1886, pp. 25-28.—A popular account of *Icterus galbula*, *I. spurius*, *Sturnella magna* and *Molothrus ater*, as observed in Ontario.

1501. *Bell's Vireo*. By E. C. Davis. *Ibid.*, p. 28.

1502. *Colorado Birds*. By Fred. M. Dille. *Ibid.*, p. 29.—*Calamospiza melanocorys* and *Ægialitis montana*.

1503. [*Larus atricilla* near Gainesville, Texas.] Editorial. *Ibid.*, p. 30.

1504. *The Evening Grosbeak*. By F. A. Patton. *Ibid.*, pp. 31-32.

1505. *The Red Crossbill*. By F. A. Patton. *Ibid.*, p. 32.

1506. *Interesting Items from a Dakota Note-book*. By George Wilder. *Ibid.*, pp. 36-37.—Brief notes on nesting habits of a dozen species.

1507. [*Red-shafted Flicker and Rocky Mountain Screech Owl*.] By Fred. M. Dille. *Ibid.*, p. 39.—Nesting in the eaves of a house.

'*The Bay State Oölogist*,' edited and published monthly by W. H. Foote, at Pittsfield, Mass., was first issued in January, 1888, and closed its existence with Vol. I., No. 6, June, 1888. We note the following (Nos. 1508-1518).

1508. *Notes on Some Birds of Texas*. By J. A. Singley. '*The Bay State Oölogist*,' Vol. I., No. 1, Jan., 1888, pp. 1-3; No. 2, Feb., 1888, pp. 8-11; No. 4, April, 1888, pp. 25-26; No. 5, May, 1888, pp. 42-43; No. 6, June, 1888, pp. 48-49.

1509. *The White-breasted Nuthatch*. By J. W. Jacobs. *Ibid.*, pp. 3-4.—Nesting habits.



1510. *Nesting of the Traill's and Acadian Flycatchers.* By Philo W. Smith, Jr. *Ibid.*, pp. 5-6.

1511. *The Kentucky Warbler.* By E. F. Koch. *Ibid.*, p. 7.

1512. *Nesting of the Rough-winged Swallow in St. Louis, Mo.* By Philo [W.] Smith, Jr. *Ibid.*, No. 2, Feb., 1888, p. 11.

1513. *A Day with the Fish Hawks on Seven Mile Beach.* By C. S. Schick. *Ibid.*, pp. 13-15.—Various species noted breeding on the New Jersey coast.

1514. *Tufted Titmouse.* By J. W. Jacobs. *Ibid.*, p. 15.—Including a note on *Molothrus ater*.

1515. *Among the Raptores.* By Dr. W. S. Strode. *Ibid.*, No. 3, March, 1888, pp. 17-19.—At Bernadotte, Ills.

1516. *Nesting of the Fish Crow.* By C. S. Schick. *Ibid.*, p. 24.

1517. *The Pileated Woodpecker.* By J. W. Jacobs. *Ibid.*, No. 4, April, 1888, p. 31.

1518. *The Blue-gray Gnatcatcher.* By J. W. Jacobs. *Ibid.*, No. 6, June, 1888, pp. 46-47.—Nesting habits.

In May, 1884, Frank H. Lattin began publishing, as a monthly, 'The Young Oölogist' at Gaines, N. Y. At the close of Vol. I the place of publication was changed to Albion, N. Y. After the issue of Vol. II, No. 2, June, 1885, the publication was suspended, but it was resumed January, 1886, as a bi-monthly, with a change of name to 'The Oölogist,' beginning now as Vol. III. Since January, 1888 (Vol. V, No. 1) it has again been issued as a monthly. It may be well to call the attention of bibliographers to the facts that sometimes two numbers have been issued in one, that the pagination sometimes, but not always, includes the advertising pages, and that in Vol. IV it skips, apparently by a printer's blunder, from p. 14 to p. 71. Vols. I-VI inclusive (1884-1889), contain the following notes and articles (Nos. 1519-1635) that are worth referring to.

1519. *Great Horned Owl.* Editorial. 'The Young Oologist,' Vol. I, No. 1., May, 1884, p. 5.

1520. *Ground Dove (Chamæpelina passerina).* By T. D. Perry. *Ibid.*, p. 10.

1521. *Painted Bunting or Nonpareil (Passerina ciris).* By Troup D. Perry. *Ibid.*, No. 2, June, 1884, p. 21.

1522. *California Mottled Owl.* By H[arry] R. T[aylor]. *Ibid.*, p. 23.

1523. *Chewink, Sora Rail, Cooper's Hawk.* By E[d.] S. B[owman]. *Ibid.*, p. 28.

1524. *Oological Items from Waterville, Maine.* By C[harles] B. W[ilson]. *Ibid.*, No. 3, July, 1884, p. 35.

1525. *Yellow-shafted Flicker.* By W. B. K[enrick]. *Ibid.*, p. 35.

1526. *Orchard Oriole (Icterus spurius).* By T. D. Perry. *Ibid.*, p. 38.

1527. *Turkey Buzzard.* By M. A. S[herman]. *Ibid.*, p. 39.

1528. *The Black Stilt.* By A. M. Shields. *Ibid.*, p. 41.

1529. *The Summer Yellowbird and Cowbird Again.* By E[d.] S. B[owman]. *Ibid.*, No. 4, Aug., 1884, p. 53. Notes a double nest of Vireo, containing two Cowbird's eggs.



1530. *Cardinal Grosbeak.* By T. D. Perry. *Ibid.*, p. 57.
1531. *Bachman's Finch.* By T. D. Perry. *Ibid.*, No. 6, October, 1884, p. 83.
1532. *Dove vs. Robin.* By H. E. Deats. *Ibid.*, p. 83.—Mourning Dove laying in a deserted Robin's nest.
1533. *A Singular Duel.* By C. B. Wilson. *Ibid.*, No. 7, Nov., 1884, p. 98.—Between a Blue Jay and a Sharp-shinned Hawk.
1534. *Spurred Towhee; Least Tit.* By H. R. Taylor. *Ibid.*, p. 100.
1535. '*Lettuce Bird.*' By E. T. Adney. *Ibid.*, p. 100.—A name for *Spinus tristis*.
1536. "*Dove vs. Robin;*" *White Robin Eggs.* By J. L. Hollingshead. *Ibid.*, p. 103.
1537. *A Four-story Nest of the Summer Yellowbird.* By L[ewis] H. A[dams]. *Ibid.*, p. 107.
1538. *Blue Grosbeak.* By T. D. Perry. *Ibid.*, p. 107.
1539. *Flickers in a Church Tower.* By G. F. B[renniger]. *Ibid.*, p. 108.
1540. *Dove vs. Robin.* By George P. Elliott. *Ibid.*, No. 8, Dec., 1884, p. 113.
1541. *Summer Red-bird.* By T. D. Perry. *Ibid.*, p. 117.
1542. *A Five-story Nest of the Summer Yellow-bird.* By W. L. Scott. *Ibid.*, p. 120.
1543. *Fottings from the Note-book of a Collector in Texas.* By J. A. Singley. *Ibid.*, No. 9, Jan., 1885, p. 122.—Dates of nesting, etc.
1544. *The Barn Owl in Southern California.* By Joseph L. Edmiston. *Ibid.*, p. 125.
1545. *Nesting of the Winter Wren.* By William L. Kells. *Ibid.*, No. 10, Feb., 1885, p. 133.
1546. *Prehensile Power of the Feet of the Crow.* By Montague Chaimberlain. *Ibid.*, p. 137.
1547. *The Black Snowbird.* By H. H. McAdam. *Ibid.*, p. 140.
1548. *Notes from Kansas.* By [D. E.] L[antz]. *Ibid.*, No. 11, March, 1885, p. 146.
1549. *Ornithological Synonyms.* By Dr. [E. A.] P[atton]. *Ibid.*, p. 147.—Several vernacular names.
1550. *From California.* By J. L.— and J[ulius] S[chneider]. *Ibid.*, p. 147. Early nesting.
1551. *Meadow Larks in Winter.* By T[homas] McD. P[otter]. *Ibid.*, p. 147.
1552. *From Wisconsin.* By C[harles A.] K[eeler]. *Ibid.*, p. 147.—Notes on *Ampelis garrulus*, *Lanius borealis*, *Larus philadelphia*, and *Zonotrichia querula*.
1553. *The Red-tailed Hawk.* By Geo. H. Selover. *Ibid.*, p. 161.
1554. *The Marsh Hawk.* By Fred. S. Odle. *Ibid.*, p. 161.
1555. *South Carolina Notes.* By W. W. Worthington. *Ibid.*, Vol. II, No. 1., May, 1885, pp. 3-8.—A list of 103 species observed in March and April at St. Helena Island.



1556. *Scientific Names*. By Montague Chamberlain. *Ibid.*, pp. 8-9.
1557. *Nesting of the Great Horned Owl*. By 'Ortyx' [=C. J. Pennock]. *Ibid.*, pp. 10-11.
1558. *From Georgia*. By T. D. P[erry]. *Ibid.*, p. 16.—On *Megascops asio* and *Ampelis cedrorum*.
1559. *Interesting Happenings*. By W. G. T[almadge]. *Ibid.*, p. 22.—Habits of Crow and Spotted Sandpiper.
1560. *A Newsy Letter from Texas*. By J. A. Singley. *Ibid.*, pp. 23-24.—Chiefly about nesting habits.
1561. *Notes from California*. By E. H. Fiske. *Ibid.*, No. 2, June, 1885, pp. 29-30.—Nesting habits.
1562. *Wrens on the War Path*. By H. K. Landis. *Ibid.*, p. 31.
1563. *The Redhead*. By A. M. Shields. *Ibid.*, pp. 32-33. Nesting of *Aythya americana*
1564. *Pygmy Nuthatch*. By T. D. Perry. *Ibid.*, p. 44.—Nesting habits.
1565. *Ferrugionus Rough-leg*. By F. M. Dille. *Ibid.*, p. 44.
1566. *One Day on Chester Island with the Marsh Wrens*. By Harry G. Parker. 'The Oölogist' [continuation of 'The Young Oölogist'], Vol. III, No. 1, Jan. and Feb., 1886, pp. 1-2.
1567. *Birds of Cortland Co., N. Y.* By M. D. M[urphy], Jr. *Ibid.*, pp. 2-6.—An annotated list of 109 species.
1568. *Summer Birds about Washington, D. C.* By J. H. Langille. *Ibid.*, pp. 10-11.
1569. *Vagary of a Collector. Great Horned Owls; Climbing Strap*. By Ortyx [=C. J. Pennock]. *Ibid.*, No. 2, March and April, 1886, pp. 19-20.
1570. *Birds of Cortland Co., N. Y.* By F. W. Higgins. *Ibid.*, p. 21.—Additions to list referred to above (No. 1567).
1571. *A Popular Nest*. By C. A. Babcock. *Ibid.*, pp. 21-22. The same nest used successively by a Grackle, a Heron and a Dove.
1572. *Whip-poor-will*. By H. A. Koch. *Ibid.*, p. 23.
1573. *An Unusual Friendship*. By L[ewis] P. B[rill]. *Ibid.*, p. 23.—Robin and House Sparrow sharing a nest.
1574. *A Warm Place for a Nest*. By M[aurice] G. K[ains]. *Ibid.*, p. 25.—Wrens nesting in lamp-posts.
1575. *Nest of the Brown Creeper*. By Wm. L. Kells. *Ibid.*, p. 25.—Mention of various other species.
1576. *Cannibalism of the Red-headed Woodpecker*. By L[ansing] B. F[ontaine]. *Ibid.*, p. 29.
1577. *The History of a Bird Box*. By Harry G. Parker. *Ibid.*, No. 3, May and June, 1886, pp. 31-32.—Notes on *Progne subis*.
1578. *Spring Notes*. By J. H. Melsheimer. *Ibid.*, No. 4, July and August, 1886, pp. 44-45.—At Hanover, Penn.
1579. *Turkey Buzzards*. By C. A. Babcock. *Ibid.*, p. 46.—Nesting in old coyote holes in banks at Danville, Kansas.
1580. *Chewink Nests in a Tree*. By H. A. Koch. *Ibid.*, p. 49.
1581. *Marsh Wrens*. By 'Ortyx' [=C. J. Pennock]. *Ibid.*, No. 5, Sept. to Nov., 1886, p. 58.



1582. *Birds of Chester County, Penn.* By C. J. Pennock. *Ibid.*, Vol. IV, No. 1, Jan. and Feb., 1887, pp. 1-10.—A briefly annotated list of 234 species, "compiled from the writer's observations and the lists of the late Vincent Barnard, the venerable Ezra Michener, M. D., and that of Dr. [B.] H. Warren."

1583. *Very Late Nesting.* By Charles A. Keeler. *Ibid.*, p. 12.—*Sialia sialis*, Oct. 26, at Milwaukee.

1584. *Wonderful Peculiarities of the Ruby-throat Hummingbird.* By James B. Purdy. *Ibid.*, No. 2, March-May, 1887, p. 72.

1585. *Notes from College Hill, Ohio.* By H. A. Koch. *Ibid.*, pp. 80-81.—Nesting of various species.

1586. *Hawking.* By Philo [W.] Smith, Jr. *Ibid.*, Nos. 3-4, June-Sept., 1887, pp. 92-93.—Records of nesting of *Bubo virginianus*, *Cathartes aura*, *Buteo borealis*, and *Buteo lineatus*.

1587. *Crow Roosts of New Jersey.* By E. M[artin]. *Ibid.*, pp. 94-95.

1588. *Swainson's Warbler—Its Discovery—Rediscovery.* By Thomas D. Porcher. *Ibid.*, p. 95.

1589. *Nesting of the Traill's and Acadian Flycatchers.* By Will. C. Brownell. *Ibid.*, pp. 96-97.

1590. *Experience with a Great Horned Owl.* By H. B. Hurd. *Ibid.*, p. 97.

1591. *Fottings from Florida.* By A. L. Quaintance. *Ibid.*, Vol. V, No. 1, Jan., 1888, pp. 5-6.—Notes on nesting of various species.

1592. *Ground Dove.* By L. S. Morrison. *Ibid.*, p. 7.—Nesting habits.

1593. *Among the Arctic Terns.* By Henry E. Berry. *Ibid.*, p. 9.—Near Damariscotta, Maine.

1594. *From Lincoln County, Maine.* By Henry E. Berry. *Ibid.*, p. 12.—Dates of nesting, etc.

1595. *Acadian Flycatcher.* By J. W. Jacobs. *Ibid.*, p. 13.—Records of fourteen sets of eggs taken at Waynesburg, Penn[sylvani]a., in 1887.

1596. *Icterus spurius—Eastern Race.* By J. M. W. [=C. L. Ravson]. *Ibid.*, No. 3, March, 1888, pp. 37-38.—In Connecticut.

1597. *Nesting of the Cardinal Grosbeak.* By F. W. Clay. *Ibid.*, pp. 39-40.

1598. *An Odd Nesting Place.* By W. J. S[impson]. *Ibid.*, p. 40.—House Wrens nesting in a vane.

1599. *Two-storied Nests of the Meadow Lark.* By Lorie P. Akers. *Ibid.*, p. 41.

1600. *A Large Set of Eggs of the Red-headed Woodpecker.* By R. C. McGregor. *Ibid.*, p. 44.

1601. *Nidification of Ictinia mississippiensis.* By H. Y. B[enedict]. *Ibid.*, No. 5, May, 1888, p. 74.

1602. *House Wren.* By C[arleton] G[ilbert]. *Ibid.*, pp. 74-75.—Egg-laying.

1603. *Nesting of a Pair of Chimney Swifts.* By W. N. C[lute]. *Ibid.*, p. 75.

1604. *The Family Rallidæ in Michigan.* By 'Scolopax' [=Morris Gibbs]. *Ibid.*, No. 6, June, 1888, pp. 85-88.



1605. *Brown-headed Nuthatch*. By A. L. Q[uintance]. *Ibid.*, p. 91.—Nesting habits.
1606. *Loon; Great Northern Diver*. By 'Scolopax' [=Morris Gibbs]. *Ibid.*, No. 7, July, 1888, pp. 103-105.
1607. *Eggs of Mississippi Kite*. By J. A. S[ingley]. *Ibid.*, p. 105.
1608. *Reminiscences of 1886*. By H[arry] T[rippett]. *Ibid.*, Nos. 8 and 9, Aug. and Sept., 1888, pp. 119-120.—Nesting habits of *Trochilus colubris*, *Myiarchus crinitus*, and *Icterus galbula*.
1609. *Notes from Alachua Co., Florida*. By T. G. P[earson]. *Ibid.*, Nos. 10 and 11, Oct. and Nov., 1888, p. 150.—Records of egg collecting.
1610. *Two Large Sets of Quail Eggs*. By J. V[an] D[enburgh]. *Ibid.*, p. 156.—*Callipepla californica* in confinement.
1611. *An Unusual Nesting Site; Peculiar Eggs*. By W[ill]. N. C[olton]. *Ibid.*, Vol. VI, No. 1, Jan., 1889, p. 9.—*Galeoscoptes carolinensis*.
1612. *Birds of Broome Co., N. Y.* By Willard N. Clute. *Ibid.*, pp. 10-11.—Contains one or two interesting notes.
1613. *Notes from an Alabama Collector*. By C[harles] W[ise]. *Ibid.*, pp. 14-15.
1614. *The Raptorial Birds of Michigan*. By Morris Gibbs. *Ibid.*, No. 2, Feb., 1889, pp. 29-30; No. 4, April, 1889, pp. 67-69.
1615. *Nesting of the Tufted Tit*. By J. Warren Jacobs. *Ibid.*, No. 4, April, 1889, pp. 72-73.—At Waynesburg, Pa.
1616. *Avifauna of Orleans County, N. Y.* By Neil F. Posson. *Ibid.*, No. 5, May, 1889, pp. 87-93.—A briefly annotated list of 174 species, one third of which are given on the authority of J. H. Langille, George H. Hedley, Frank H. Lattin, and others. The compiler himself seems to be conscientious, though evidently inexperienced.
1617. *A Murderous Red-headed Woodpecker*. By John A. Morden. *Ibid.*, No. 6, June, 1889, p. 113.
1618. *Arkansas Notes*. By 'Arkansas Hoosier' [=C. E. Pleas]. *Ibid.*, No. 7, July, 1889, p. 130.
1619. *The Burrowing Owl*. By A[rthur] L. S[taley]. *Ibid.*, p. 131.
1620. *Notes on the Eggs and Birds of Hillsborough Co., Florida*. By C[harles] S. M[cPherson]. *Ibid.*, No. 8, August, 1889, pp. 147-149.
1621. *The Shore Lark in Canada*. By John A. Morden. *Ibid.*, p. 149.—Early nesting.
1622. *Can Quails be Domesticated?* By L[illie] I. C[onley]. *Ibid.*, pp. 150-151.
1623. *Red-tailed Hawk*. By D. B. R[ogers]. *Ibid.*, pp. 151-152.
1624. 'Old Abe,' Jr. By R. D. Goss. *Ibid.*, No. 9, Sept., 1889, pp. 167-168.—Bald Eagle in captivity.
1625. *Bell's Vireo*. By Albert O. Garrette. *Ibid.*, p. 169.
1626. *A Curious Nesting Place*. By R[euben] C. M[ooman]. *Ibid.*, p. 176.—*Sialia sialis*.
1627. *List of the Winter Birds Found in Kalamazoo County, Mich.* By Scolopax [=Morris Gibbs]. *Ibid.*, No. 10, Oct., 1889, pp. 187-189.—68 species observed during December, January and February.



1628. *American Long-eared Owl*. By A. C. Murchison. *Ibid.*, pp. 190-191.—Nesting habits.
1629. *The Thick-billed Grebe*. By L[eslie] Dart. *Ibid.*, No. 11, Nov., 1889, pp. 205-206.
1630. *Incidents in Bird Life*. By Gus. Rapp. *Ibid.*, No. 12, Dec., 1889, p. 230.—A Robin attacking a flock of Cedarbirds.
1631. *The Prairie Horned Lark*. By J. V. Crone. *Ibid.*, p. 231.
1632. *Marsh Hawk*. By Alfred W. Comfort. *Ibid.*, pp. 234-235.
1633. *Thousands of Blackbirds*. By John Mykrantz. *Ibid.*, p. 236.—At Paola, Kansas.
1634. *Northern Phalarope*. By C[harles] C. T[rembly]. *Ibid.*, p. 236.—Striking an electric light tower at Utica, N. Y.
1635. *The Cedar Waxwing Eating Potato Bugs*. By George W. Vosburg. *Ibid.*, p. 237.

**Publications Received.**—Allen, J. A. Remarks on Individual and Seasonal Variation in a large Series of *Elainea* from Chapada, Matto Grosso, Brazil, with a Revision of the Species of the restricted Genus *Elainea*. (Bull. Am. Mus. Nat. Hist., II, No. 3, pp. 183-208.)

**Belding L.** The Small Thrushes of California. (Proc. Cal. Acad. Sci. 2d Ser. II, pp. 57-72.)

**Berlepsch, Hans von.** Notes on some Neotropical Birds belonging to the U. S. National Museum. (Proc. U. S. Nat. Mus., 1888, p. 559-566.)

**Bocage, J. V. Barboza du.** Sur deux espèces à ajouter à la faune ornithologique de St. Thomé. (Jorn. de Sci. Math., Phys. e Natur. das Acad. Real das Sci. de Lisboa, 1889, pp. 142-144.)

**Clarke, W. Eagle.** On the Ornithology of the Valleys of Andorra and the Upper Ariège, and other Contributions to the Avifauna of the Eastern Pyrenees. (Ibis, 1888, pp. 520-552.)

**Davison, J. L.** Birds of Niagara County, N. Y. With Annotations. (Reprint from Forest and Stream, Sept. 1889.)

**Langdon, F. W.** On the Occurrence in large numbers of Seventeen Species of Birds. (Journ. Cincinnati Soc. Nat. Hist., Oct. 1889, pp. 57-63.)

**Meyer, A. B.** Ueber einige seltene Exemplare von Rakel- und Birkwild im Museum Ferdinandeum zu Innsbruck. (Ferdinandeums-Zeits., 1889, pp. 225-235.)

**Menzbier, M. A.** Ornithologie du Turkestan. Livr. 1<sup>e</sup>, Moscow, 1888.

**Meyer, A. B., and F. Helm.** IV. Jahresbericht (1888) der Ornithologischen Beobachtungstationen im Königreich Sachsen. 4to, pp. 150 1889.

**Nehrling, H.** Die Nord-Amerikanische Vogelwelt. 3, 4, 5, Heft, 1889.

**Reichenow, Ant.** Bericht über die Leistungen in der Naturgeschichte der Vögel während des Jahres 1886. (Wiegmanns Arch. für Naturg. LIII Jahr. ii, pp. 47-136.)

**Ridgway, R.** (1) A Review of the genus *Xiphocolaptes* of Lesson. (Proc. U. S. Nat. Mus. 1889, pp. 1-20.) (2) A Review of the genus *Sclerurus* of Swainson. (Ibid., pp. 21-31.) (3) Scientific results of





1890. "Minor Ornithological Publications." *The Auk* 7, 79–86.

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