

INDEX TO VOLUME XXX.

[New generic, specific, and subspecific names are printed in **heavy-face** type.]

- ABRONIS** *albigularis formosana*, Afribex, 444.
 304. Africa, 289, 597.
 sakaiorum, 302. Afroxyechus, 444.
- Acanthis** *hornemanni exilipes*, 152. *Agelaius phoeniceus arctolegus*, 246.
 linaria linaria, 345, 567. *phoeniceus floridanus*, 498.
 linaria rostrata, 152. *phoeniceus fortis*, 152, 569.
Acanthiza *pygmea*, 303. *phoeniceus phoeniceus*, 258,
 260, 344, 421.
Acanthopneuste *borealis*, 152. *phoeniceus richmondi*, 379.
 kennicotti, 152. *subniger*, 453.
 trochiloides harterti, 302.
- Acanthositta** *chloris granti*, 607.
- Accentor** *fagani*, 607.
- Accipiter** *bicolor schistochlamys*, Aix, 490.
 370. *sponsa*, 9, 22, 306, 421, 564.
 cooperi, 6, 244, 495, 567. *Ajaia ajaja*, 424, 503.
- velox*, 244, 272, 420, 536, 567. *Alabama*, 276.
- Acrocephalus** *streperus intermedius*, *Alauda arvensis sierræ*, 612.
 464. *arvensis taiti*, 612.
- taiti*, 459. *Albatross*, 509.
- tangorum*, 302. *Alca torda*, 546.
- Actitis** *hypoleucos*, 597. *Alecedo*, 119.
 macularia, 6, 257, 337, 372, *ispida*, 600.
 420, 426, 493, 567. *ispida pelagica*, 600.
- Actochelidon**, 125. *Alecidæ*, 506, 507.
- Actodromas**, 597. *Aleyone*, 119.
- Æchmophorus** *occidentalis*, 37, 280, *Alle alle*, 429, 436, 505, 506.
563. *Allen, Arthur A.*, Stilt Sandpipers
- Ægialitis**, 287. (*Micropalama himantopus*) at
- meloda*, 115, 152, 226, 260, Ithaca, N. Y., 430; Cory's Least
566. Bittern at Ithaca, N. Y., 559-561.
- mongolus*, 444. *Allen, Francis H.*, more notes on
- placida*, 444. the morning awakening, 229-235;
- sanctæhelenæ*, 444. the concealing coloration ques-
- semipalmata*, 6, 426, 566. tion, 311-317.
- Ægithalus** *caudatus taiti*, 466. *Allen, Glover M.*, an Essex County
- Æstrelata** *hasitata*, 507-509. ornithologist, 19-29; see also
- Æthiopsar** *crystalellus formosanus*, Phillips, J. C.
302. *Aluco pratincta*, 152, 245, 433.

- Amaurornis phœnicura*, 600.
Amblycercus holosericeus, 378.
 American Museum of Natural History, expedition to South America from the, 160, 621; expedition to Colombia, 319, 474.
 American Ornithologists' Union, thirtieth stated meeting of the, 96-105; report of the 'Auk' Index Committee, 319; thirty-first stated meeting of (announcement), 622.
Amizilis cerviniventris chalconota, 584.
 cianocephala, 374.
 tzacatl tzacatl, 374, 427, 584.
Ammodramus bairdi, 280, 281.
 savannarum australis, 77.
 savannarum bimaculatus, 280, 570.
 savannarum floridanus, 151, 246.
Ammomanes deserti katharinæ, 142.
Ampelis cedrorum, 348.
Amphispiza bicolor, 605.
 nevadensis, 605.
Amytornis merrotsyi, 302.
Anas boschas, 304.
 fulvigula fulvigula, 241.
 platyrhynchos, 22, 424, 503, 564.
 platyrhynchos greenlandica, 151.
 rubripes, 118, 547, 564.
 rubripes tristis, 5, 118.
Anhinga anhinga, 489.
Ani, 426.
Anous stolidus, 125.
 stolidus gilberti, 124.
Anser albifrons gambeli, 22, 565.
 erythropus, 607.
 indicus, 139.
Anteleotringa, 596.
Anthipes, 307.
Anthochaera carunculata, 610.
Anthracothorax prevosti viridicordatus, 449.
Anthus australis montebelli, 461, 610.
 richardi albidus, 307.
 rubescens, 28, 351, 573.
 spraguei, 573.
 wollastoni, 608.
Antigone, 303.
Antrostomus, 287.
 carolinensis, 245, 497.
 rufus otiosus, 452.
 vociferus vociferus, 26, 536.
Apelocoma cyanea, 246.
Aplonis panayensis gusti, 600.
 panayensis leptorrhynchus, 600.
Aquila, 465.
 antiqua, 598.
 chrysaëtos, 39, 436, 567.
 ferox, 598.
 lydekkeri, 598.
 nævia, 611.
Aramus vociferus, 243, 493.
Archibuteo ferrugineus, 438, 567.
 lagopus sancti-johannis 6, 567.
Archilochus colubris, 130, 245, 279, 341, 497, 532, 536, 543, 568, 584.
Ardea, 305, 461.
 herodias, 39.
 herodias adoxa, 287.
 herodias cognata, 288.
 herodias fannini, 288.
 herodias herodias, 115, 281, 287, 336, 424, 549, 565.
 herodias hyperonca, 288.
 herodias lessonii, 288.
 herodias oligista, 288.
 herodias sanctiluca, 288, 452.
 herodias treganzai, 287.
 herodias wardi, 242, 287, 491.
Ardetta eurythma, 465.
 minuta, 142.
Arenaria interpres morinella, 567.
 Argentina, birds of, 121.
Aristonetta, 151.
 Arizona, birds of, 399-401.
 Arkansas, birds of, 579.

- Arremonops chloronotus, 380.
Artamus fuscus, 466.
 leucorhynchus humei, 599.
Asio abessinicus graueri, 467.
 flammeus, 568.
 wilsonianus, 542, 568.
Astragalinus tristis tristis, 346, 421,
 570.
Astur atricapillus atricapillus, 227,
 567.
 atricapillus striatulus, 438.
Atalolestris, 444.
Atlantes castaneifrons tamæ, 450.
Attila citreopygus salvini, 375.
 rufpectus confinis, 450.
Auk, Razor-billed, 2, 546.
Aulacorhamphus, cæruleigularis cog-
 natus, 121.
 prasinus, 374.
Aurephtianura, 303.
'Austral Avian Record,' review of,
 141, 303, 461, 610.
Australia, birds of, 124, 443, 447, 596.
Austria, birds of, 291.
'Avicultura Magazine,' review of,
 140, 301, 460, 609.
Avocet, 23, 566.
Aythya marila, 436.
- BÆOLOPHUS bicolor, 247, 353, 502.
Bagg, Egbert, a strange sparrow
 roost, 275.
Bailey, Harold H., Starlings and
 Turkey Vultures migrating, 274;
 birds at sea, 281; review of his
 'The Birds of Virginia,' 594.
Balæniceps rex, 613.
Baldpate, 548, 564.
Bangs, Outram, review of his 'Some
 Birds from the Highlands of Si-
 beria,' 451-452; review of his re-
 cent papers on new species and
 subspecies of birds, 452; see also
 Thayer, John E.
Barbour, Robert, an abnormal Rose-
 breasted Grosbeak, 435.
Barbour, Thomas, a different as-
 pect of the case of Roosevelt vs.
 Thayer, 81-91.
Barrett, Harold L., Catbird and
 Brown Thrasher in winter in
 Massachusetts, 278; Kentucky
 Warbler in Massachusetts, 587.
Barrows, Walter B., concealing
 action of the Bittern (*Botaurus*
 lentiginosus) 187-190.
Bartram, William, bird migration
 records of, 325-358.
Bartramia longicauda, 24, 337, 425,
 566.
Basileuterus culicivorus culicivo-
 rus, 378.
 melanogenys eximius, 122.
 melanogenys ignotus, 122.
Basillina xantusi, 584.
Bavarian Ornithological Society,
 review of 'Proceedings' of, 463.
Baynard, Oscar E. breeding birds
 of Alachua Co., Florida, 240-
 247.
Baza subcristata megala, 600.
 subcristata pallida, 600.
Beal, F. E. L., review of his 'Food
 of our More Important Fly-
 catchers,' 127; 'Our Meadow-
 larks in Relation to Agriculture,'
 601.
Beal, F. E. L. and W. L. McAtee,
 review of their 'Food of Some
 Well-known Birds of Forest,
 Farm and Garden,' 127.
Bent, A. C., progress of his work on
 the 'Life Histories of North
 American Birds,' 161-164; no-
 tice of his 'A New Subspecies of
 Crossbill from Newfoundland,'
 288.
Bergtold, W. H., a study of the
 House Finch, 40-73; White
 Pelican in Colorado, 430; Road-
 runner in Colorado, 434; birds
 of the headwaters of the Gila

- river, New Mexico, further records, 438; migration and periodic accuracy, 619.
- Bickerton, W., review of his 'Home-Life of Terns,' 125.
- Bigglestone, Harry C., review of his 'A Study of the Nesting Behavior of the Yellow Warbler,' 603.
- Bird-banding, 248-261.
- 'Bird-Lore,' reviewed, 138, 299, 456, 605.
- 'Bird Notes,' reviewed, 460, 609.
- Bird Protection at Lighthouses, 623.
- Bishop, Louis B., the A. O. U. Check-List, third edition, 149-153.
- Bittern, 115, 187-190, 242, 268, 491, 565.
- Cory's Least, 242, 570.
- Least, 23, 236, 242, 565.
- Blackbird, Brewer's, 566.
- Red-winged, 236, 255, 258, 260, 344, 358, 421.
- Rusty, 18, 554.
- Yellow-headed, 113, 569.
- Bluebird, 29, 247, 255, 259, 355, 502, 519, 521, 530, 533, 573.
- Boanerges internigrans, 451.
- Bobolink, 193, 343, 358, 498, 524, 531, 534, 544, 569.
- Bob-white, 24, 238, 338, 494, 567. Florida, 243.
- Bogardus, Charlotte, Hudsonian Curlew on Long Island in winter, 270.
- Bombycilla cedrorum, 27, 571.
- garrula, 571.
- garrula pallidiceps, 447.
- Bonasa umbellus togata, 6.
- Botaurus lentiginosus, 39, 115, 187-190, 242, 268, 491, 565.
- Bowles, J. Hooper, two new records for Washington state, 116.
- Boyle, Howarth S., see Thurston, Henry.
- Brabourne, Lord, and Chubb, Charles, review of their 'The Birds of South America,' 286.
- Bradypterus elgonensis, 304.
- Brant, 336.
- Branta bernicla, 39.
- bernicla glaucogastra, 336.
- canadensis canadensis, 5, 237, 335, 565.
- canadensis hutchinsi, 39, 565.
- canadensis minima, 39, 237.
- Brazil, birds of, 121, 289.
- 'British Birds,' review of 140, 300-301, 459, 608.
- British Columbia, birds of, 447.
- British Ornithologists' Club, review of 'Bulletin,' 139-140, 302, 458-459, 607-608.
- Brooks, W. Sprague, the King Eider (*Somateria spectabilis*) in Massachusetts, 107; an addition to the A. O. U. Check-List, 110.
- Brown, C. Emerson, Fulmar in Massachusetts, 105.
- Brown, Herbert, obituary notice, 472.
- Brown, Nathan Clifford, the Sharp-shinned Hawk again in Maine in winter, 272.
- Bruchigavia novæ-hollandiæ forsteri, 124.
- Bryant, H. C., review of his papers on economic ornithology, 132-136; review of his publications on the food of the Meadowlark, 294; review of his papers on Economic Ornithology in California, 453.
- Bubo virginianus heterocnemis, 7.
- pallascens, 568.
- subarcticus, 227.
- virginianus, 244, 420, 504, 532.
- Bubulcus coromandus, 294.
- Bufflehead, 565.
- Bull-birds, 3.
- Bullfinch, 453.
- Bunting, Indigo, 199, 207, 513-519, 534-535, 571.

- Bunting, Lark, 571.
Lazuli, 571.
Snow; 18, 275, 346, 570.
- Buphaga africana, 129.
- Buteo albicaudatus, 120.
- Buteo borealis borealis, 6, 244, 495.
borealis calurus, 567.
borealis harlani, 152.
borealis krideri, 277, 567.
lineatus alleni, 244, 495.
lineatus lineatus, 25, 564.
platypterus, 244, 426, 532, 567.
swainsoni, 167-176, 227, 381-394, 426, 567.
- Butler, A. L., review of his 'Finches and Weaver Birds of the Sudan,' 137.
- Butorides albidulus, 453.
virescens, 122.
virescens barbadensis, 122.
virescens christophorensis, 122.
virescens cubanus, 122.
virescens curacensis, 122.
virescens dominicanus, 122.
virescens eremonomus, 122.
virescens grenadensis, 122.
virescens hypernotius, 122.
virescens luceanus, 122.
virescens margaritophilus, 122.
virescens mesatus, 122.
virescens tobagensis, 122.
virescens virescens, 152, 242, 336, 370, 420, 493, 565.
- CACCABIS labatei, 613.
- Cacomantis lineatus, 302.
merulinus, 307.
- Calamospiza melanocorys, 571.
- Calcaeus lapponicus lapponicus, 27, 239, 570.
ornatus, 239, 438, 570.
pictus, 228, 239.
- Calidris arenaria, 436.
- California, birds of, 288, 291.
- Calliope calliope camtschatkensis, 152.
- Calliste fastuosa, 609.
- Callocalia francica assimilis, 307.
francica reichenowi, 307.
inopina pellos, 451.
linchi oberholseri, 307.
- Calvifrons, 305.
- Calypte anna, 129, 155, 584.
costæ, 584.
- Cameron, E. S., notes on Swainson's Hawk (*Buteo swainsoni*) in Montana, 167-176, 381-394.
- Campephilus principalis, 245, 504.
- Campophaga martini, 302.
- Campptostoma pusillum tenuirostris, 450.
- Canutus, 287.
canutus rogersi, 597.
canutus rufus, 597.
- Canvasback, 548, 565.
- Capito maculicoronatus pirrensis, 288.
- Caprimulgus, 287.
eleanoræ, 614.
ludovicianus, 608.
- Carbo carbo steadi, 607.
sulcirostris, 607.
- Carcineutes, 120.
- Cardinal, 27, 78, 348, 421, 499.
Florida, 246.
- Cardinalis cardinalis cardinalis, 27, 78, 348, 421, 499.
cardinalis **flammiger**, 380.
cardinalis floridanus, 246.
- Carduelis caniceps parapanisi, 304.
- Carpodacus erythrinus, 612.
mexicanus frontalis, 40.
purpureus purpureus, 345.
- Caryothraustes canadensis simulans, 122.
poliogaster poliogaster, 380.
- Cassidix oryzivora mexicana, 378.
'Cassinia', notice of, 298.
- Casuarus australis, 303, 466.
- Catarractes, 444.
- Catbird, 207, 247, 278, 351, 358, 429, 499, 504, 545, 573, 590.
- Catharacta, 287, 444.

- Catharacta lonnbergi clarkei*, 444.
 lonnbergi intercedens, 444.
 maccormicki wilsoni, 444.
Catharista foetans, 287.
 urubu, 112, 244, 420, 426, 494.
Cathartes aura septentrionalis, 227,
 244, 339, 494, 553, 567.
Catharus fuscater mirabilis, 122.
Catoptrophorus semipalmatus in-
 ornatus, 116, 551, 566.
 semipalmatus semipalmatus,
 152.
Centrocercus urophasianus, 38.
Centropus bengalensis sarasinorum,
 307.
 sinensis, 600.
 sinensis anonymus, 600.
 sinensis parroti, 600.
Centurus carolinus, 78, 245, 497.
 dubius, 374.
Ceophlœus leucoramphus, 374.
 pileatus abieticola, 340.
Cephus grylle, 545.
Cerchneis, 287.
Cercococyx olivinus, 466.
Cercomela melanura erlangeri, 462.
 scotocerca enigma, 462.
Cereopsis novæhollandiæ, 460.
Certhia familiaris americana, 353,
 532, 573.
 familiaris montana, 117.
 familiaris zelotes, 117.
Ceryle, 120.
 alcyon alcyon 7, 245, 279, 340,
 373, 427, 504, 543, 568.
 alcyon caurina, 116.
 americana septentrionalis, 373.
 septentrionalis isthmicus, 427.
 torquata, 152, 373, 427.
 torquata stictipennis, 152.
Ceycopsis, 119.
Ceyx, 119.
Chæmepelia, 287.
 buckleyi, 449.
 minuta minuta, 449.
 m. elæodes, 449.
 passerina aflavida, 449.
 Chæmepelia p. albivitta, 449.
 p. antillarum, 449.
 p. bahamensis, 449..
 p. exigua, 449.
 p. grisola, 449.
 p. insularis, 449.
 p. jamaicensis, 449.
 p. nana, 449.
 p. neglecta, 449.
 p. pallescens, 449.
 p. parvula, 449.
 p. passerina, 449.
 p. quitensis, 449.
 p. socorroënsis, 449.
 p. terrestris, 244, 504.
 p. trochila, 449.
 rufipennis eluta, 449.
 r. rufipennis, 373, 449.
Chætura pelagica, 27, 245, 258, 341,
 497, 568.
Chalcoparia singalensis, 123.
Chamæthlypis poliocephala palpe-
 bralis, 378.
Chamæza brevicauda boliviana,
 121.
Chapman, F. M., the scientific value
 of bird photographs, 147-149;
 notice of his 'Color Key to North
 American Birds,' 442.
Charadrius, 287.
 dominicus dominicus, 552, 566,
 581.
 falklandicus, 444.
 fulvus, 294.
 geoffroyi, 444.
 melanops, 444.
 tricoloris, 444.
 veredus, 444.
 wilsonia, 444.
Charitonetta, 151.
 albeola, 39, 565.
Chat, Yellow-breasted, 28, 80, 351,
 358, 437, 557, 572.
Chaulelasmus streperus, 17, 548,
 564.
Chelidonaria urbica, 151.
Chelidoptera tenebrosa pallida, 450.

- Chen hyperboreus hyperboreus, 22,
226, 549, 565, 575.
hyperboreus nivalis, 336, 575,
579.
- Chickadee, 9, 531, 534.
Black-capped, 353.
Carolina, 247, 502.
Hudsonian, 9, 437.
Long-tailed, 573.
- Chicken, Prairie, 238, 563.
- Childs, John Lewis, Robins de-
stroyed by a storm, 590.
- China, birds of, 451.
- Chlamydodera maculata, 141.
- Chloris, 451.
- Chloroceryle, 120.
- Chloronerpes chrysochlorus auro-
sus, 121.
yucatanensis yucatanensis, 374.
- Chlorophonia, 264.
callophrys, 264-266.
- Chlorostilbon puruensis, 448.
- Chondestes grammacus grammacus,
240, 570.
- Chordeiles acutipennis texensis, 427.
virginianus chapmani, 245.
virginianus sennetti, 568.
virginianus virginianus, 26,
130, 420, 427, 497, 532, 539.
- Choucalcyon, 120.
- Chrysomitris forreri, 308.
cucullata, 301.
- Chrysothlypis chrysomelas ocularis,
122.
- Chubbia, 596.
- Chuck-will's-widow, 245, 497.
- Cinnyris brevirostris, 142.
clementiae, 600.
clementiae keiensis, 600.
ornata, 123.
- Circus approximans, 304.
approximans drummondi, 604.
hudsonius, 6, 244, 272, 426,
504, 542, 567.
- Cirripidesmus, 444.
- Cisticola aberrans minor, 467.
- Cisticola elgonensis, 304.
kmunkei, 304.
monticola, 467.
prinoides, wambugensis, 289.
- Cistothorus stellaris, 558, 573.
- Clangula, 302.
clangula americana, 5, 565.
islandica, 575.
- Claravis pretiosa pretiosa, 373.
- Clark, Hubert Lyman, Notes on the
Panama Thrush-Warbler, 11-15.
anatomical notes on some genera
of passerine birds, 262-267; an-
atomical notes on Todus, Oxyrun-
cus and Spindalis, 402-406.
- Cleaves, Howard H., what the
American Bird-banding Associa-
tion has accomplished during
1912, 248-261.
- Coale, H. K., Hummingbird's eye-
lashes, 583.
- Cobb, Anna E., Little Blue Heron
(*Florida cerulea*) in Vermont,
111.
- Coccothraustes coccothraustes ja-
ponicus, 18.
- Coccyzus americanus americanus,
25, 245, 340, 420, 426, 496,
568.
erythrophthalmus, 496, 568.
- Cœreba bahamensis, 155.
luteola obscura, 450.
- Colaptes auratus auratus, 245, 497.
auratus luteus, 7, 257, 279, 341,
536, 568.
cafer collaris, 568.
- Colinus virginianus floridanus, 243.
virginianus virginianus, 24, 238,
338, 494, 567.
- Collett, Robert, obituary of, 318.
- Collinge, W. E., review of his papers
on economic ornithology, 453-
454, 603.
- Colombia, birds of, 121.
- Colorado, birds of, 112, 430.
- Columba albigularis, 301.

- Columba albinucha*, 467.
 livia, 615.
 nigrirostris nigrirostris, 372.
 palumbus, 611, 615.
 squamosa, 271.
Columbina, 287.
Colymbus, 287, 458.
 auritus, 506, 563.
 holbœlli, 267, 429, 436, 506, 563.
 nigricollis californicus, 37, 563.
 parvus, 598.
Compsothlypis americana americana, 247, 500.
 americana usneæ, 279.
 Concealing coloration, 146, 311-317, 471, 618.
 'Condor,' review of, 138, 299, 456, 605.
 Connecticut, birds of, 152, 577.
Conurus aztec, 373.
 Cooke, Wells W., the relation of bird migration to the weather, 205-221; review of his 'Distribution and Migration of N. A. Herons,' 450.
 Coot, 243, 503, 562.
Coprotheres, 444.
Coracina, 305.
 papuensis meekiana, 306.
 Corey, Alice, Bicknell's Thrush in Fronconia Notch, N. H., 589.
 Cormorant, 22.
 Double-crested, 22, 564.
 Florida, 241, 503.
Corvus brachyrhynchos brachyrhynchos, 7, 234, 343, 554, 565.
 brachyrhynchos pascuus, 246.
 corax principalis, 343, 437.
 corax sibiricus, 305.
 corax sinuatus, 569.
 corax ussuriianus, 305.
 cornix, 151.
 corone, 143.
 frugilegus, 151.
 macrorhynchus mandschuricus, 464.
 Corvus ossifragus, 246, 498, 543.
 sibiricus, 305.
 sinensis, 305.
 splendens zugmayeri, 612.
 Cory, C. B., review of his 'Descriptions of new Neotropical Birds,' 449-450.
Corythornis, 119.
Coscoroba, 467.
Cossypha somereni, 139.
Coturnicops noveboracensis, 550, 580.
Coturnix australis, 303.
 coturnix, 198, 307.
 coturnix corsicana, 305.
 ypsilophorus, 303.
 Cowbird, 276, 344, 554, 569.
 Craig, Wallace, method of recording bird music and a correction, 591; notice of his publications on bird behavior, 290; review of his 'The Stimulation and Inhibition of Ovulation in Birds and Mammals,' 599.
 Crane, Little Brown, 591.
 Sandhill, 243, 493, 565, 591.
 Whooping, 430, 565, 591.
Craspedoprion brevirostris, 376.
Creciscus coturniculus, 151.
 jamaicensis, 243, 269.
 Creeper, Brown, 219, 221, 353, 532, 573, 587, 595.
Criniger affinis harterti, 307.
 gularis balicus, 600.
Crossbill, 7, 279, 570.
 Red, 345, 437.
 White-winged, 7, 555.
Crotophaga ani, 426.
 sulcirostris, 373.
 Crow, 7, 234, 343, 514-529, 534, 554, 569.
 Fish, 246, 498, 543.
 Florida, 246.
Cryptoglaux acadica acadica, 339, 543, 554.
 funerea funerea, 18.
 funerea richardsoni, 18, 25, 227.

- Cryptolopha umbrovirens*, 607.
 yemenensis, 607.
Cuba, birds of, 268, 271, 452.
Cuckoo, Black-billed, 496, 524, 533, 568.
 Yellow-billed, 25, 245, 340, 420, 426, 496, 568.
Cuckoos, 606.
Curlew, 591.
 Eskimo, 4, 10, 24, 269, 581.
 Hudsonian, 3, 4, 24, 270, 426, 542.
 Long-billed, 24.
Curruca igata, 607.
Cyanecula, 303.
Cyanerpes cyanea carneipes, 378.
 cyaneus ramsdeni, 452.
Cyanistes cyanus yenoisseensis, 464.
Cyanocephalus cyanocephalus, 116, 280.
Cyanocitta cristata cristata, 343, 420, 569.
 cristata florincola, 246, 498.
Cyanoramphus auriceps macleani, 607.
Cyanospiza ciris, 140.
Cyanthus latirostris, 584.
Cygnus cygnus, 305.
 davidi, 464.
Cyornis, 307.
Cypselus pacificus cooki, 459.
- DAFILA acuta*, 9, 17, 564,
Damsell, Benjamin F., notice and records of, 19-29.
Darling, S. T., and Bates, L. B., notice of their publication on transmission of anthrax by Buzards, 295.
Deane, Ruthven, the concealing coloration question, 146; the Passenger Pigeon at the Cincinnati Zoological Gardens still living, 433.
Delaware, birds of, 273.
Delaware Valley Ornithological Club, twenty-third annual meeting, 323; notice of 'Proceedings' for 1912, 298.
Dendrobiastes, 307.
 hyperythra alcfurus, 307.
Dendrocincla anabatina anabatina, 374.
 tyrannura hellmayri, 450.
Dendrocitta formosæ sinica, 305.
 sinensis, 305.
Dendrocopos, 142.
Dendrocopus, 142.
Dendrocycna arborea, 139.
Dendrocycna viduata, 110.
Dendroica æstiva æstiva, 8, 129, 235, 350, 378, 428, 572.
 cærulescens cærulescens, 557, 572.
 castanea, 428, 572.
 cerulea, 121, 240.
 coronata, 8, 28, 155, 234, 350, 378, 572.
 dominica albilora, 378.
 dominica dominica, 501.
 fusca, 28, 378.
 magnolia, 8, 114, 234, 277, 378, 572.
 palmarum palmarum, 572.
 pennsylvanica, 152, 428, 572.
 striata, 8, 121, 501, 572.
 tigrina, 155, 278, 378, 437.
 vigorsi, 247, 421, 501, 557.
 virens, 8, 234, 279, 572.
Dendrophassa, 123.
Diatryma ajax, 598.
Dicæum formosum, 139.
 hanieli, 306.
 hirundinaceum, 141.
Dichromanassa rufescens, 242.
Dieckissel, 78, 240, 348, 427, 571.
Digena, 307.
Diglossa sittoides intermedia, 450.
Diomedella, 124.
Diomedea exulans rothschildi, 124.
Ditelmatis, 596.
Dives dives, 379.

- Dolichonyx oryzivorus*, 343, 498, 544, 569.
- Donacobius brachypterus*, 305.
- Doolin, John B., review of his 'Field, Forest and Stream in Oklahoma,' 598.
- Dove, Ground, 244, 504.
Western Mourning, 567.
Mourning, 10, 24, 244, 339, 494, 542.
- Dovekie, 2, 429, 436, 505, 506.
- Dowitcher, Long-billed, 551, 566, 596.
- Drymophila caudata klagesi*, 121.
- Dryobates*, 142.
- Dryobates borealis*, 245, 496.
pubescens, 155.
pubescens homorus, 280, 281.
pubescens medianus, 7, 151, 420, 568.
pubescens nelsoni, 151.
pubescens pubescens, 245, 340, 496.
scalaris symplectus, 151.
scalaris cactophilus, 151.
villosus auduboni, 151, 245, 496.
villosus villosus, 25, 568.
villosus leucomelas, 151.
- Dubois, Alphonse, review of his 'Birds of Belgium,' 501.
- Duck, Bahama, 110.
Black, 5, 106, 547, 564.
Eider, 22, 281.
Florida, 421.
Golden-eye, 5.
Harlequin, 106, 115, 268, 548.
Lesser Scaup, 424, 565.
Mallard, 22, 128, 424.
Oldsquaw, 436.
Pintail, 17.
Redhead, 22.
Ring-necked, 22, 225, 565.
Ruddy, 565.
Scaup, 17, 436, 565.
Shoveller, 17, 22, 137.
- Duck, Tufted, 17.
Wood, 9, 22, 241, 490, 564, 571.
- Dumetella*, 13.
carolinensis, 152, 247, 278, 351, 376, 429, 504, 545, 573, 590.
Dumeticola, 451.
- Dysithamnus mentalis emilæ*, 290.
mentalis suffusus, 122.
- EAGLE, Bald, 25, 244, 339, 504, 567.
Golden, 436, 567.
- Economic Ornithology in California, 132-134.
- Economic Ornithology in Recent Entomological Publications, 128-132, 293, 602.
- Ectopistes migratorius*, 24, 338, 433, 552.
- Ecuador, birds of, 121.
- Edoliisoma utakwensis*, 608.
- Egatheus, 92-95.
- Egret, 23, 242, 491.
Reddish, 242.
Snowy, 242, 424, 503.
- Egrets, killing of, 609.
- Egretta candidissima candidissima*, 242, 424, 503.
thula, 287.
- Eider, 3, 22, 281.
King, 17, 22, 107-110, 548.
- Eifrig, G., notes on some of the rarer birds of the prairie part of the Chicago area, 236-240.
- Elenia martinica subpagana*, 376.
- Elanoides forficatus*, 112, 494.
- Electron platyrhynchus suboles*, 121.
- Elemiornis carteri assimilis*, 610.
- Elseya, 444.
- Emberiza citrinella erythrogenys*, 464.
citrinella somovi, 308.
hortulana, 142.
leucocephalos, 464.
palustris tschusii, 140.
yessoënsis continentalis, 459.

- Embody, Geo. C., review of his 'Bird Enemies of Amphipods,' 136.
- Empidochanes zuliensis*, 450.
- Empidonax difficilis difficilis*, 130.
 flaviventris, 7, 274, 427.
 minimus, 376, 569.
 trailli alnorum, 27, 112, 569.
 trailli trailli, 274, 427.
 virescens, 498.
- 'Emu,' review of, 141, 302, 460, 609.
- Eopsaltria coomooboolaroo*, 303.
- Eos bornea*, *rothschildi*, 307.
 semilarvata, 302.
- Epthianura aurifrons*, 303.
 lovensis, 303.
 tricolor, 303.
- Eriocnemis floccens*, 121.
- Eremiornis carteri assimilis*, 461.
- Ereunetes mauri*, 551.
 pusillus, 425, 566.
- Erionetta*, 151.
- Erismatura*, 287.
 jamaicensis, 39, 565.
- Erythromyias*, 307.
- Erythrosterna*, 307.
- Erythrura prasina*, 140.
- Estrilda rhodopyga hypochra*, 597.
 rhodopyga polia, 597.
- Eucometis*, 11.
- Eudromias*, 447.
 australis, 447.
- Eudynamis orientalis harterti*, 306.
- Eugallinago*, 596.
- Eugenes fulgens*, 584.
- Euphagus carolinus*, 18, 554.
 cianocephalus, 569.
- Euphonia*, 266.
 gouldi, 379.
 hirundinacea, 379.
 minuta, 266-267.
 slateri, 448.
- Eupodella*, 444.
- Eupsychortyx cristatus continentis*, 449.
- Eurocephalus anguitimens böhmi*, 462.
 anguitimens deckeni, 462.
 anguitimens erlangeri, 462.
 anguitimens fischeri, 462.
- Eurystomus orientalis*, 294.
 orientalis connectens, 600.
 orientalis gigas, 600.
- Evermann, Barton Warren, eighteen species of birds new to the Pribilof Islands, including four new to North America, 15-18.
- FALCO, 287.
 æsalon lymani, 452.
 albigularis, 371.
 biarmicus, 461.
 laniarus, 305.
 columbarius columbarius, 6, 567.
 melanotus, 302.
 mexicanus, 567.
 peregrinus anatum, 553, 567.
 sparverius paulus, 244.
 sparverius, 317, 339, 406-418, 426, 495, 542, 553, 567.
 subbuteo, 609.
- Falcon, Prairie, 567.
- Faull, J. H., review of his 'The Natural History of the Toronto Region,' 596.
- Faxon, Walter, review of his 'Brewster's Warbler (*Helminthophila leucobronchialis*) a hybrid between the Golden-winged Warbler (*H. chrysoptera* and the Blue-winged Warbler (*H. pinus*),' 595. Field Museum, habitat groups in the, 160.
- Finch, Hepburn's Rosy, 116.
 House, 40-73.
 Purple, 345, 517, 524, 534.
- Flammea, 141.
- Fleming, J. H., Ontario bird notes, 225-228.
- Flicker, 245, 497.

- Flicker, Northern, 7, 257, 279, 341, 536, 568.
 Red-shafted, 568.
 Flight of birds, 509-511, 359-366.
 Florida, birds of, 110, 240-247.
 Florida *cærulea*, 111, 242, 420, 424, 430, 492.
 Flycatcher, Acadian, 274, 498.
 Alder, 27, 112, 513-522, 533, 569.
 Crested, 246, 342, 427, 497, 532.
 Least, 533, 569.
 Olive-sided, 7, 527, 533, 554, 569.
 Traill's, 274, 427.
 Yellow-bellied, 7, 274, 427.
 Fogg, Edward H., Evening Grosbeak (*Hesperiphona vespertina vespertina*) at Manchester, N. H., 435.
 Fondia omissa, 302.
 Forbes, Alexander, concerning the flight of Gulls, 359-366.
 Forbush, Edward Howe, review of his 'History of the Game Birds, Wild Fowl and Shore Birds of Massachusetts,' 118; notice of his 'Fourth Annual Report of the State Ornithologist,' 293.
 Fordyce, George L., a Baltimore Oriole in winter, 274.
 Formicarius moniliger intermedius, 375.
 Francolinus granti, 463.
 kirki, 463.
 pondicerianus mecranensis, 462.
 orientalis arabistanicus, 462.
 sephæna jubænsis, 462.
 Fregata aquila, 424.
 Fringilla canaria, 615.
 *† teydea polatzeki, 139.
 Fulica americana, 243, 503, 565.
 Fuligula cristata, 306.
 Fulmar, 105.
 glacialis glacialis, 105.
 Furnarius aguatus venezuelensis, 450.
 GADWALL, 17, 548, 564.
 Galbula melanogenia, 373.
 ruficauda brevirostris, 450.
 Gallinago brasiliensis, 596.
 delicata, 23, 116, 226, 337, 425, 565.
 hardwickii, 596.
 imperialis, 596.
 macrodactyla, 596.
 mekala, 596.
 nobilis, 596.
 stricklandi, 596.
 Gallinula galeata, 23, 77, 243, 425.
 Gallinule, Florida, 23, 77, 243, 425.
 Purple, 243, 425, 503.
 Gallirallus hectori rusccheki, 610.
 Gallus gallus, 294.
 Game Legislation, 321.
 Gannet, 3, 225, 505, 506, 509.
 Gavia immer, 4, 563.
 stellata, 4, 506, 509, 545, 577.
 Gelochelidon nilotica addenda, 124.
 nilotica aranea, 125.
 nilotica grönvoldi, 124.
 Gennæus fockelmanni, 613.
 Geocichla piaggiæ keniensis, 597.
 Geococcyx californicus, 434.
 Georgia, birds of, 106, 477-505.
 Geothlypis trichas brachidaetyla, 378.
 trichas ignota, 247, 501.
 trichas occidentalis, 572.
 trichas trichas, 130, 234, 350.
 Geotrygon goldmani, 121.
 linearis trinitatis, 302.
 Glaucidium gnoma californicum, 222-224.
 gnoma gnoma, 222-224.
 gnoma pinicola, 222-224.
 phalænoides ridgwayi, 373.
 phalænoides swarthi, 224.
 phalænoides vigilante, 224.
 Glaucis hirsuta fusca, 449.

- Gnatcatcher, Blue-gray, 81, 247, 354, 421.
- Godwit, Hudsonian, 24, 271, 430, 436, 566.
Marbled, 24, 226, 551, 566.
- Goethalsia bella, 122.
- Golden-eye, 565.
Barrow's, 575.
- Goldfinch, 346, 421, 519, 524, 530, 534, 570.
- Goose, Cackling, 237.
Canada, 5, 200, 237, 335, 565, 578.
Greater Snow, 336, 575, 579.
Hutchins's, 565.
Lesser Snow, 549.
Snow, 22, 226, 565, 575.
White-fronted, 22, 565.
- Gordon, H. E., feeding wild ducks on Sodus Bay, N. Y., 579.
- Goshawk, 155, 227, 567.
Western, 438.
- Gouldia conversi, 584.
- Grackle, Boat-tailed, 246.
Bronzed, 27, 219, 570.
Great-tailed, 427.
Florida, 246, 499.
Purple, 345, 358.
- Graecula, 307.
- Grallaria guatemalensis ariipoensis, 302.
- Grallaricula flavirostris brevis, 122.
- Granatina ianthinogastra roosevelti, 597.
- Graucalus, 305.
- Grebe, Eared, 563.
Holbœll's, 267, 429, 436, 506, 563.
Horned, 506, 563.
Pied-billed, 241, 420, 503, 563.
Western, 280, 563.
- Greenfinch, 454.
- Grinnell, George Bird, Brazilian Tree-duck (*Dendrocygna viduata*) in New Jersey, 110.
- Grinnell, Joseph, two new races of the Pigmy Owl from the Pacific coast, 222-224; notice of his 'Outlook for Conserving the Band-tailed Pigeon,' 291.
- Griscom, Ludlow, the Orange-crowned Warbler at Englewood, N. J., 585.
- Gronberger, S. M., Æsop as a bird observer, 438.
- Grosbeak, Blue, 380.
Evening, 228, 275, 435, 437, 554, 570.
Rose-breasted, 129, 199, 207, 211-214, 435, 532, 571, 582.
Western Blue, 280.
- Grouse, Canada Ruffed, 6.
Prairie Sharp-tailed, 567.
Ruffed, 582.
- Grus americana, 430, 565.
mexicana, 243, 493, 565.
- Guara alba, 241, 268, 490.
- Guillemot, Black, 2, 545.
- Guinea-fowl, 126.
- Guiraca cœrulea cœrulea, 380.
cœrulea lazula, 280.
- Gull, Bonaparte's, 506, 507.
Franklin's, 563.
Glaucous, 3.
Great Black-backed, 3, 5.
Herring, 3, 5, 237, 257, 333, 506, 507, 563.
Laughing, 423, 546.
Ring-billed, 236, 563.
Ross's, 16.
Sabine's, 105, 574.
- Guttera cristata makondorum, 142.
- Gygis alba monte, 124.
alba royana, 124.
- Gygisterna, 124.
- Gymnasio lawrencei exul, 453.
- Gymnostinops montezuma, 378.
- Gymnorhina, 610.
- HABIA, 14.
- Hæmatopus niger meade-waldoi 302.
ostralegus, 306.
quoyi, 444.

- Hahn, Walter L., review of his 'The Future of the North American Fauna,' 598.
- Halcyon smyrnensis, 457.
pileatus, 457.
- Haliaeetus leucocephalus 39, 304.
leucocephalus alascanus, 152.
leucocephalus, 25, 244, 339, 504, 567.
- Hall, F. H., double bird tragedy, 438.
- Harelda hyemalis, 140, 436, 577.
- Harlow, Richard C., Bittern breeding in New Jersey, 268; nesting of the Black Rail (*Creciscus jamaicensis*) in New Jersey, 269; the Marsh Hawk nesting in New Jersey, 272.
- Harper, Francis, see Overton, Frank, also Wright, Albert H.
- Harporhynchus, 14.
- Hathaway, Harry S., Notes on the occurrence and nesting of certain birds in Rhode Island, 545-558.
- Hawfinch, Japanese, 18.
- Hawk, Broad-winged, 244, 426, 532, 567, 614.
Cooper's, 6, 155, 244, 495, 567.
Duck, 281, 553, 567.
Fish, 495.
Florida Red-shouldered, 244, 495.
Krider's, 227, 567.
Little Sparrow, 244.
Marsh, 6, 244, 272, 426, 504, 542, 567.
Pigeon, 6, 567.
Red-shouldered, 25, 567, 682.
Red-tailed, 6, 244, 495.
Rough-legged, 6, 567.
Sharp-shinned, 155, 244, 272, 420, 438, 536, 567.
Sparrow, 406-418, 339, 426, 495, 542, 553, 567.
Swainson's, 167-176, 227, 381-394, 426, 567.
- Hawk, Western Red-tailed, 567.
- Helenaegialus, 444.
- Helinaia swainsoni, 378, 500.
- Hellmayr, C. E., notice of his 'Birds from the Mouth of the Amazon,' 289; review of his 'Remarks on a little known neotropical finch (*Zonotrichia strigiceps* Gould)', 121.
- Hellmayr, C. E. and J. Graf von Seilern, review of their 'Birds of the Cumbre de Valencia,' 121.
- Helmintheros vermivorus, 421, 378.
- Helodromas, 287.
solitarius solitarius, 152, 372, 425, 566.
- Hemiprochne longipennis harterti, 600.
- Hemipteryx egregia, 467.
major, 467.
- Hemipuffinus, 610.
- Hemithraupis ornatus, 122.
- Henderson, Junius, review of his 'The Practical Value of Birds,' 454.
- Henicorhina prosthaleuca prosthaleuca, 377.
- Henshaw, H. W., notice of his 'Fifty Common Birds of Farm and Orchard,' 292; notice of his 'Report of Chief of the Biological Survey for 1912,' 292.
- Herodias egretta, 23, 242, 491.
alba maoriana, 606.
- Heron, Black-crowned Night, 237, 243, 336, 424, 503, 565.
Great Blue, 115, 281, 336, 424, 565.
Green, 111, 242, 336, 420, 493, 565.
Little Blue, 111, 242, 420, 424, 430, 492.
Louisiana, 242, 424.
Ward's, 242, 491.
Yellow-crowned Night, 237, 243, 336, 424, 493.

- Herpetotheres cachinans, 371.
 Herpilochmus rufimarginatus, exiguus, 122.
 Hersey, F. Seymour, Sabine's Gull in Massachusetts, 105.
 Hesperiphona vespertina montana, 116.
 vespertina vespertina, 228, 275, 435, 437, 554, 570.
 Hess, Isaac E., nesting of the Barn Owl in Illinois, 433.
 Heterhyphantes golandi, 302.
 Heteromirafra, 608.
 Heteronyx, 608.
 Heteropygia, 287.
 Heteroxenicus cruralis formaster, 451.
 Himantopus mexicanus, 425.
 Hirundo erythrogastra, 276, 349, 421, 428, 571, 590.
 rustica, 151.
 Histrionicus histrionicus, 39, 106, 115, 548.
 Holt, Ernest G., notes on the Loggerhead Shrike at Barachias, Ala., 276; some land-birds at sea, 590.
 Homoscolopax, 596.
 Hornaday, W. T., review of his 'Our Vanishing Wild Life,' 442-443.
 Horsbrugh, Boyd, notice of his 'Game-Birds and Water Fowl of South Africa,' 126, 289.
 Houbara undulata, 462.
 Howe, R. Heber, Jr., a few notes on Newfoundland birds, 114; Holboell's Grebe in Concord, Mass., 267.
 Hull, Edwin D., the Swallow-tailed Kite in DeWitt Co., Illinois, 112; the Snow Bunting (*Plectrophenax nivalis nivalis*) in Chicago and vicinity during the fall and winter of 1912, 275; the Red-throated Loon on Southern Lake Michigan, 577.
 Hummingbird, Rieffer's, 427.
 Ruby-throated, 245, 279, 341, 358, 497, 532, 536, 543, 568, 588.
 Hummingbirds, eyelashes of, 533.
 Hydranassa tricolor ruficollis, 242, 370, 424.
 Hydrochelidon leucopareia delalandii, 124.
 leucopareia leggei, 124.
 leucopareia swinhoei, 124.
 leucoptera, 125.
 nigra surinamensis, 152, 225, 424, 547, 564.
 Hydroprogne, 125.
 tschegrava imperator, 125.
 tschegrava oliveri, 458.
 Hylodichla aliciae aliciae, 121, 240, 573.
 aliciae bicknelli, 589.
 fuscescens fuscescens, 115.
 fuscescens fuliginosa, 115.
 fuscescens salicicola, 152, 573.
 guttata pallasi, 9, 29, 279, 558, 573.
 mustelina, 354, 376, 421, 502, 573.
 ustulata swainsoni, 9, 573.
 Hylospingus inornatus, 122.
 Hyphantornis, 137.
 taeniopterus, 137.
 Hypothymias azurea oberholseri, 599.
 azurea symmixta, 599.
 Hypsibates leucocephalus timorensis, 444.
 Hypsipetes, 451.
 IANTHIA goodfellowi, 139.
 Ibis, 92-95.
 Ibis, Glossy, 242, 268.
 White, 241, 268, 490.
 Wood, 226, 242, 282, 491.
 Ibis æthiopica, 93.
 'Ibis,' review of the, 139, 300, 457.
 Icteria virens virens, 28, 80, 351, 378, 437, 557, 572.
 Icterus bullocki, 569.

- Icterus galbula, 27, 155, 274, 344, 427, 569.
 gularis yucatanensis, 379.
 hypomelas, 128.
 mesomelas mesomelas, 379.
 prothemelas, 379.
 spurius, 27, 78, 246, 344, 427, 379, 498, 569.
- Ictinia plumbea, 371.
- Illinois, birds of, 112, 236-240, 275, 433.
- Index Zoologicus, No. II, notice of, 475.
- Indiana, birds of, 577.
- Indicator exilis erlangeri, 462.
- Indigobird, 347, 358.
- Inezia caudata intermedia, 450.
- Ionornis martinicus, 243, 425, 503.
- Iowa, 77-81, 406-418.
- Iridoprocne albilineata, 377.
 bicolor, 8, 130, 232-234, 571.
- Isle of Pines, birds of, 452.
- Ispidina, 119.
- Ithagenes wilsoni, 451.
- Ixobrychus exilis, 23, 242, 565.
 neoxenus, 242.
- Jacana spinosa, 371.
- Jaeger, Parasitic, 3, 546.
 Pomerine, 444, 546.
- Jay, Blue, 343, 420, 569.
 Canada, 27.
 Florida, 246.
 Florida Blue, 246, 498.
 Labrador, 7.
 Piñon, 116, 280.
- Jenks, Charles W., Holbcæll's Grebe (*Colymbus holbcælli*) at Bedford, Mass., 429.
- Jewel, L. L., some North American birds in Panama, 422-429.
- Jewett, Stanley G., a correction, 117.
- 'Journal für Ornithologie,' revue of, 142, 304, 462, 611.
- Junco, 346.
- Junco, Slate-colored, 7, 571.
- Junco hyemalis carolinensis, 595.
 hyemalis hyemalis, 7, 346, 447, 516, 517, 519, 534, 571.
 oregonus shufeldti, 447.
 siemsseni, 458.
- KENNARD, F. H., the Black Duck controversy again, 106; Arkansas Kingbird in Massachusetts, 112.
- Killdeer, 24, 219, 243, 337, 358, 426, 566.
- Kingbird, 127, 207, 231, 245, 342, 358, 427, 497, 520, 521, 527, 528, 534, 543, 568, 590.
 Arkansas, 112, 273, 568.
 Gray, 427.
- Kingfisher, Belted, 7, 245, 279, 340, 358, 427, 504, 524, 530, 533, 543, 568.
 Isthmian, 427.
 Northwestern Belted, 116.
 Ringed, 427.
- Kinglet, Golden-crowned, 9, 354, 513, 515, 517, 524, 534, 573.
 Ruby-crowned, 9, 28, 219, 221, 279, 545, 573.
- Kite, Swallow-tailed, 112, 494.
- Kittiwake, 3, 505, 506, 508, 509.
- Knudsen, Valdemar, death of, 159.
- Kuser, John Dryden, wintering of the Blue-headed Vireo (*Lanivireo solitarius solitarius*) at Aiken, South Carolina, 277.
- LABRADOR, birds of, 1-10.
- Lacedo, 120.
- Lagopus leucurus altipetens, 447.
 leucurus peninsularis, 447.
- Lalage nigra, 123.
- Lamb, Charles R., Eskimo Curlew (*Numenius borealis*) in Massachusetts, 581.
- Lamprocorax metallicus, 307.
- Lamprotornis corrusca, 304.
 melanogaster, 304.

- Laniarius helenæ*, 607.
quadricolor, 302.
- Laniellus leucogrammicus*, 612.
- Lanio aurantius*, 379.
- Lanius borealis*, 350, 572.
ludovicianus excubitorides, 572.
ludovicianus ludovicianus, 246,
276, 421, 499.
ludovicianus migrans, 544, 556.
- Lanius solitarius solitarius*, 129,
277.
- Lano, Albert, Greater Snow Goose
in Arkansas, 579.
- Lark, Desert Horned, 569.
Horned, 343.
Hoyt's Horned, 228.
Prairie Horned, 569.
- Larus affinis*, 459.
argentatus, 5, 237, 257, 333,
466, 506, 563.
atricilla, 423, 546.
delawarensis, 236, 563.
fuscus antelius, 459.
fuscus britannicus, 459.
franklini, 563.
hemprichi, 302.
marinus, 5.
philadelphia, 507.
- Laticauda*, 583.
rubriginosa, 450.
- Laubmann, A., review of his 'Birds
of eastern Thian-Schan,' 599.
- Legatus albicollis variegatus*, 376.
- Leistes supercilii petilus*, 452.
- Leucanus*, 124.
- Leucopsar*, 140.
rothschildi, 140.
- Leucosticte tephrocotis littoralis*,
116.
- Licmetis pastinator*, 139.
- Ligurinus*, 451.
- Limnocinclus*, 597.
- Limnopardalis maculatus inoptatus*,
452.
- Limosa fedoa*, 24, 226, 551, 566.
hæmastica, 24, 271, 430, 436,
566.
- Limpkin*, 243, 493.
- Lincoln, F. C., the Alder Fly-
catcher in Colorado, 112; the
Slate-colored Fox Sparrow breed-
ing in Colorado, 113.
- Linnean Society of New York,
'Abstract of Proceedings,' noticed,
604; annual dinner of the, 165.
- Linnet, California, 454.
- Liothrix lutea*, 460.
- Lobipes lobatus*, 23, 111, 565.
- Locustella fluviatilis obscura*, 305.
- Longspur, Chestnut-collared, 239,
438, 570.
Lapland, 27, 570.
McCown's, 570.
Smith's, 228, 239.
- Loon, 2, 4, 563.
Red-throated, 2, 4, 506, 509,
545, 577.
- Lophodytes cucullatus*, 503, 564.
- Loxia curvirostra corsicana*, 305.
curvirostra minor, 7, 279, 345,
570.
curvirostra perca, 289.
leucoptera, 7, 555.
- Luscinia megarhynchos megarhyn-
chos*, 463.
- Lusciniola pryri sinensis*, 302.
- Lyrurus tetrix britannicus*, 301.
- MACHAERIRHYNCHUS flaviventer no-
vus*, 306.
- Machetes pugnax*, 18, 552, 576.
- Macrodura*, 596.
- Macropygia ruficeps nana*, 600.
- Macrorhamphus griseus scolopa-
ceus*, 551, 566, 576.
- Magdalen Islands, birds of the, 177-
187, 271, 430.
- Magpie, 569.
- Maine, birds of, 270, 272, 574-577,
587-589.
- Mallard, 22, 424, 564.
- Manacus candei*, 375.
- Man-o'-war-bird, 424.
- Maorigerygone, 607.

- Mareca americana*, 548, 564.
 penelope, 548, 574.
Margarornis bellulus, 122.
 perlata peruviana, 450.
Marila, 287.
Marila affinis, 39, 424, 565.
 americana, 22, 39, 564.
 collaris, 22, 39, 225, 561.
 ferina, 17.
 fuligula, 17.
 marila, 17, 39, 565.
 valisineria, 39, 548, 565.
Mallard, 503, 560.
Martin, Gray-breasted, 428.
 Purple, 219, 221, 228, 246, 349,
 499, 556, 471.
Marx, Edward J. F., random notes
from Easton, Pa., 279.
Massachusetts, birds of, 19-29, 105,
107, 112, 118, 267, 278, 429, 430,
435, 580, 581, 585, 587.
Mathews, Gregory M., on the gener-
ic names *Ibis* Lacepède and
Egatheus Billberg, 92-95; re-
view of his 'Birds of Australia,'
124, 443-445, 596-597.
Mathewsia, 303.
Mattingleya inornata, 610.
McAtee, W. L., an item for bibliog-
raphers, 117; destruction of Sap-
suckers, 154-157; two ornitho-
logical fables from Louisiana, 282;
notice of his 'Index to U. S. De-
partment of Agriculture Publica-
tions on the Food of Birds,' 290;
review of his 'Relation of Birds
to Grain Aphides,' 601.
McLain, R. B., Woodcock at Wheel-
ing, W. Va., 580; Rose-breasted
Grosbeak breeding in West Vir-
ginia, 585.
Meadowlark, 27, 344, 569.
 Southern, 246, 498.
 Western, 132, 294, 453.
Mearns, E. A., notice of his 'New
African Grass-Warbler of the
Genus *Cisticola*,' 289; review of
his descriptions of new African
Thrushes and Weaver Birds, 597.
Megaceryle, 120.
Megalopterus minutus americanus,
124.
 minutus atlanticus, 124.
Megalestris, 287.
Megalurus flindersi, 302.
Megascops asio asio, 340.
Meiglyptes grammithorax microp-
terus, 123.
Melanerpes erythrocephalus, 26,
245, 341, 420, 497, 568.
 formicivorus bairdi, 155.
Melanitta, 151.
Melanosterna, 125.
 anæthetus, 124.
 recognita, 125.
Meleagridæ, Extinct, 29-36.
Meleagris altus, 29.
 antiqua, 29.
 celer, 29.
 gallopavo osceola, 243.
 gallopavo silvestris, 30, 494.
 superba, 29.
Meliphaga, 461, 610.
 chrysotis, 610.
Melopitta lugubris rostrata, 608.
Melopelia asiatica Trudeaui, 372.
 asiatica australis, 372.
Melospiza georgiana, 346, 544, 571,
605.
 lincolni lincolni, 8, 281, 380,
 571, 605.
 Melodia juddi, 281.
 Melodia melodia, 230, 346, 571.
 melodia beata, 452.
Menegaux, A., review of his 'The
Raising of the Ostrich,' 600.
Merganser, 115, 287, 564.
 Hooded, 503, 564.
 Red-breasted, 3, 5, 17, 564.
Mergus, 287.
 americanus, 39, 115, 564.
 serrator, 5, 17, 39, 564.

- Meriden Bird Club, notice of its 'Annual Report, 1912,' 455.
Merops persicus, 308.
Merrill, D. E., the Great-tailed Grackle in New Mexico, 584.
Mesocarbo, 607.
Messenger Ornithologique, 464.
Metallura, 583.
Mexico, 367-380.
Meyer, I. Ralph, observations on a pair of Brown Creepers, 587-589.
Michigan, birds of, 111, 273, 581.
Micropalama himantopus, 23, 430, 551, 566.
Microrhopias grisea fumosa, 450.
Microscelis, 451.
Migration, 191-204, 205, 221, 457, 619.
Miller, W. DeW., review of his 'Revision of the Classification of the Kingfishers,' 119; Metallura vs. Laticauda, 583.
Mimus gilvus gracilis, 376.
polyglottos polyglottos, 28, 247, 352, 501.
Miro traversi, 607.
Missouri, 268, 278, 437.
Mitrephanes eminulus, 122.
Mitrospingus, 11, 14.
Mixornis pileata, 123.
Mniotilta varia, 121, 234, 378, 428, 572.
Mockingbird, 28, 247, 352, 501.
Molothrus ater artemisiae, 151.
ater ater, 276, 344, 554, 569.
ater obscurus, 151.
Momotus conexus reconditus, 121.
momota cametensis, 141.
osgoodi, 449.
swainsoni, 294.
Monasa pallescens minor, 468.
Montana, birds of, 116, 167-176, 381-394.
Moore, Robert Thomas, the Fox Sparrow as a songster, 177-187.
Morris, Harry, notice of his 'Carion feeders as disseminators of Anthrax or Charbon,' 297.
Morris, Robert O., early records of Rail in Massachusetts, 580.
Motacilla alba, 151.
flava beema, 613.
Munia punctulata blasii, 307.
Murre, 2.
Brünnich's, 21.
Muscicapula, 307.
Muscivora tyrannus, 375.
Myadestes coloratus, 122.
townsendi, 280.
Mycteria americana, 226, 242, 282, 438, 491.
Myers, Harriet Williams, notice of her 'The Birds Convention,' 291.
Myiarchus crinitus, 246, 342, 427, 497, 532.
lawrenceii, lawrenceii, 376.
magister nelsoni, 376.
Myiobius xanthopygus sulphureipygus, 376.
Myioceyx, 119.
Myiochanes brachytarsus, 376.
virens, 246, 342, 427, 376, 498, 569.
richardsoni richardsoni, 280, 427.
Myiodynastes chrysocephalus venezuelensis, 121.
luteiventris, 375.
Myiomoira macrocephala marri-neri, 607.
Myiozetetes texensis texensis, 376.
Myrmotherula sclateri, 141.
NANNORCHILUS leucogaster brachyurus, 377.
Nannus hiemalis hiemalis, 353, 421, 557, 573.
Nealbatrus, 124.
Nebraska, birds of, 430, 452.
Nelson, E. W., review of his 'Description of New Genera, Species and Subspecies of Birds from

- Panama, Colombia and Ecuador,' 121; notice of his 'Two New Species of Birds from Mount Pirri, Eastern Panama,' 288.
- Neopsittacus iris wetterensis*, 306.
- Neospilura*, 596.
- Nesierax pottsii*, 607.
- Nesomiro*, 607.
- Nesopisobia*, 596.
- Nettion carolinense*, 22, 564.
- Nettion torquatum*, 140.
- New Guinea, expedition to, 622.
- New Hampshire, birds of, 435, 589.
- New Jersey, birds of, 110, 268, 269, 272, 585.
- New Mexico, birds of, 438, 584.
- New York, birds of, 270, 430, 542-545, 559, 570, 579.
- Newfoundland, birds of, 114, 288.
- Nichols, John Treadwell, notes on offshore birds, 505-511.
- Nighthawk, 26, 207, 420, 427, 497, 532, 536.
Florida, 245.
Texas, 427.
Sennett's, 568.
- Nomenclature at the Ninth International Zoological Congress, 475.
- North Carolina, birds of, 418-421.
- Norton, A. H., birds new or rare to Maine, 574-577.
- Nothocercus julius venezuelensis*, 449.
- Numenius*, 444.
americanus, 24.
borealis, 10, 24, 269, 444, 581.
hudsonicus, 24, 270, 426, 444, 542.
tenuirostris, 444.
variegatus, 294.
- Nuthatch, Brown-headed, 247, 502.
Florida White-breasted, 247, 502.
Red-breasted, 9, 279, 354, 524, 531, 534, 573.
White-breasted, 354, 513, 515, 517, 531, 533, 573.
- Nuttallornis borealis*, 7, 554, 569.
- Nyctanassa violacea*, 243, 370, 493.
- Nyctea nyctea*, 25, 228, 568.
- Nycticorax nycticorax nævius*, 237, 243, 336, 424, 503, 565.
- Nyctidromus albicollis yucatanensis*, 373.
- Nyroca*, 287.
- Oberholser, H. C., review of his 'Revision of the Subspecies of the Green Heron (*Butorides virescens* [Linn.]),' 123; review of his 'Descriptions of One Hundred and Four New Species and Subspecies of Birds from the Barussan Islands and Sumatra,' 123; review of his 'A Revision of the Forms of the Great Blue Heron,' 287.
- OCEANITES *oceanicus*, 506.
- Oceanodroma leucorhoa*, 21.
- Ochromela*, 307.
- Oethodromus*, 287, 444.
- Odurella*, 596.
- Œnanthe leucopyga ægra*, 467.
yemenensis, 607.
- Ohio, birds of, 274.
- Old-squaw, 436, 577.
- Oldys, Henry, a remarkable Hermit Thrush song, 538-541.
- Olor, 151, 598,
buccinator, 39.
columbianus, 39, 225, 549, 565.
paloregonus, 37.
- Onychoprion*, 125.
- Ontario, birds of, 114, 225-228, 596.
- 'Oölogist,' review of the, 139, 300, 457, 606.
- Oporornis agilis*, 28, 121, 240.
formosus, 421, 429, 587.
philadelphia, 28, 429, 572.
- Oreocincla dauma socia*, 451.
whiteheadi, 607.
- Oreosterops javanica elongata*, 600,
pinaixæ, 140.
- Oriole, Baltimore, 569.

- Oriole, Bullock's, 569.
Orchard, 129, 498, 569.
Oriolus oriolus, 198.
Oregon, 36-39, 117.
Ornithological articles in other journals, 143, 306, 465, 613.
'Ornithologisches Jahrbuch,' review of, 305, 464.
'Ornithologische Monatsberichte,' review of, 141, 304-305, 462, 612.
'Ornithologische Monatschrift,' review of, 142, 305, 463, 612.
Ortalis vetula *intermedia*, 371.
Osgood, W. H., notice of his expedition to Peru, 159.
Osmotreron, 123.
Osprey, 6, 244, 281, 420, 568.
Ostrich, 600, 611.
Otocoris alpestris alpestris, 343.
 alpestris hoyti, 152, 228.
 alpestris leucolama, 569.
 alpestris praticola, 569.
Otomela lucionensis, 294.
Otus asio asio, 340, 568.
 floridanus, 245, 504.
 maxwelliae, 280.
Ovenbird, 196, 207, 211-214, 351, 358, 428, 513-526, 535, 572.
Overton, Frank, and Harper, Francis, bird photography by the direct color process, 74-76.
Owl, Acadian, 339.
 Arctic Horned, 227.
 Barred, 532, 536.
 Burrowing, 568.
 Florida Barred, 245, 495.
 Florida Screech, 245, 504.
 Great Gray, 25, 227.
 Great Horned, 155, 244, 420, 504, 532.
 Labrador Horned, 7.
 Long-eared, 542, 568.
 Richardson's, 18, 25, 227.
 Rocky-Mountain Screech, 280.
 Saw-whet, 543, 554.
 Screech, 340, 568.
Owl, Short-eared, 568.
 Snowy, 25, 228, 568.
 Western Horned, 568.
 Tengmalm's, 18.
Oxpecker, African, 129.
Oxyechus, 287.
 vociferus, 24, 243, 337, 372, 426, 566.
Oxyruncus cristatus, 404.
 cristatus frater, 404.
Oxyura, 287.
PACHYCEPHALA grisola, *secedens*, 600.
Pachysylvia decurtata, 377.
Pagoa, 444.
Pagolla, 444.
Palæophasianus meleagroides, 598.
Palæornis torquata, 457.
Palmer, T. S., the Harlequin Duck in Wyoming, 106; additional notes on the Harlequin Duck in Wyoming, 267; introduction of Ruffed Grouse on Washington Isl., Wisconsin, 582; review of his 'National Reservations for the Protection of Wild Life,' 128.
Panama, 121, 288, 422-429.
Pandion haliaëtus carolinensis, 6, 244, 420, 495, 568.
Paradisæa duivenbodei, 462.
Paradisæa raggiana sororia, 462.
Parascolopax, 596.
Pardigalla intermedia, 608.
Parephthianura, 303.
Parisoma buryi, 607.
Paroxyechus, 444.
Parus ater ptilosus, 139.
 atricapillus borealis, 612.
 cinereus, 464.
 cinereus bokharensis, 464.
 cinereus dzungaricus, 464.
 cinereus ferghaniensis, 464.
 cinereus turcestanicus, 464.
Passer, 137.

- Passer domesticus*, 153, 247.
 domesticus chephreni, 614.
 montanus volgensis, 464.
 yatii, 142.
Passerculus sandwichensis *alaudinus*, 280, 570.
 sandwichensis savanna, 7, 570.
Passerella, 14.
 iliaca, 177-187.
 iliaca iliaca, 8, 544.
 iliaca insularis, 18.
 iliaca schistacea, 113.
Passerherbulus caudacutus, 129.
 henslowi henslowi, 437, 555.
 henslowi occidentalis, 570.
 lecontei, 570.
 maritimus maritimus, 152, 556.
 nelsoni nelsoni, 239, 555.
 nelsoni subvirgatus, 555.
Passerina amoena, 571.
 cyanea, 347, 380, 571.
Pediceetes phasianellus campestris, 567.
Pelecanoides urinatrix coppingeri, 124.
Pelecanus californicus, 424.
 erythrorhynchos, 106, 225, 430, 564.
 occidentalis, 22, 424.
Pelican, Brown, 22, 424.
 California Brown, 424.
 White, 106, 225, 430, 564.
Pelidna alpina sakhalina, 17, 566.
Pelionetta, 151.
Peltohyas, 447.
Pember, F. T., Black Vulture in Vermont, 112.
Penelope perspicax, 452.
Pennsylvania, birds of, 105, 279, 325-358.
Penthestes, 464.
 atricapillus atricapillus, 9, 353.
 atricapillu sseptentrionalis, 573.
 carolinensis carolinensis, 247, 502.
 cinctus, 152.
Penthestes cinctus obtectus, 152.
 hudsonicus columbianus, 447.
 hudsonicus hudsonicus, 9, 437.
 rufescens rufescens, 230.
Perdix perdix, 465.
Pericrocotus stanfordi, 606.
Perisoreus canadensis canadensis, 27.
 canadensis nigricapillus, 7.
 infaustus opicus, 452.
Pernettyva, 444.
Peters, James L., list of birds collected in the territory of Quintana Roo, Mexico, in the winter and spring of 1912, 367-380.
Petrel, Black-capped, 507, 508.
 Wilson's, 3, 506.
 Leach's, 21.
Petrochelidon, 152.
 lunifrons lunifrons, 130, 571.
Peucea aestivalis aestivalis, 246, 499.
Pewee, Western Wood, 280, 427.
 Wood, 232, 246, 273, 342, 427, 495, 513-519, 533, 535, 537, 569.
Phæopus, 444.
Phæthornis adolphei fraterculus, 121.
 anthropilus fuscicapillus, 450.
Phalacrocorax auritus auritus, 22, 564.
 auritus floridanus, 241, 503.
 carbo, 22.
 macropus 37, 598.
 pelagicus robustus, 151.
 pelagicus resplendens, 151.
Phalarope, Northern, 23, 111, 565.
 Wilson's, 237, 551, 566.
Phasianus strauchi chonensis, 302.
Pheugopedius maculipectus maculipectus, 377.
Philemon argenteiceps, 609.
Phillips, John C., bird migration from the standpoint of its periodic accuracy, 191-204; a crested Canada Goose, 578.

- Phillips, Dr. J. C., and Glover M. Allen, notice of their Sudan expedition, 160.
- Philohela minor, 23, 115, 243, 336, 504, 580.
- Phlœotomus pileatus abieticola, 26, 420.
pileatus pileatus, 245, 496.
- Phlogothraupis sanguinolenta sanguinolenta, 379.
- Phœbastria, 125.
- Phœbe, 219, 261, 342, 358, 521, 522, 533, 569.
- Phœbetria fusca campbelli, 124.
- Phœbetria palpebrata huttoni, 124.
- Phœnicophais curvirostris deningeri, 600.
- Phœnicothraupis rubica nelsoni, 379.
salvini salvini, 379.
- Phyllergates, 307.
cucullatus batjanensis, 139.
- Phylloscopus indicus albigula, 142.
borealis examinandus, 600.
trivirgatus parvirostris, 307.
- Piaya cayana thermophila, 373.
cayana venezuelensis, 449.
- Pica leucoptera, 464.
pica hudsonia, 569.
- Picoides americanus americanus, 272.
arcticus, 26, 554.
- Picolaptes warszewiezi æquatorialis, 142.
- Picumnis vargeæ, 141.
venezuelensis, 450.
- Picus canus biedermanni, 142.
gorii, 142.
- Pigeon, Band-tailed, 591.
Passenger, 24, 338, 433, 552.
- Pinarochroa rudolphi, 304.
- Pinarolestes megarhynchus superfluus, 306.
- Pinicola enucleator pacata, 452.
- Pintail, 9, 17, 564.
- Pionus senilis, 373.
- Pipilo erythrophthalmus alleni, 246, 499.
- Pipilo e. erythrophthalmus, 276, 347, 571.
maculatus arcticus, 571.
- Pipit, 28, 351, 573.
Sprague's, 573.
- Pipromorpha assimilis assimilis, 376.
- Piranga erythromelas 12, 27, 348, 428, 511.
rubra rubra, 121, 246, 348, 379, 499.
- Pisobia, 287.
acuminata, 597.
aurita, 597.
bairdi, 551, 566.
fuscicollis, 542, 566.
minuta, 597.
minutilla, 5, 425, 560.
maculata, 238, 425, 551, 566.
- Pisorhina angelinæ, 141.
- Pitangus sulphuratus derbianus, 375.
- Pitta mackloti oblita, 306.
- Planesticus grayi grayi, 376.
helleri, 597.
migratorius migratorius, 9, 230, 258, 394-398, 355, 504, 573.
olivaceus polius, 597.
- Platypsaris aglaie sumichrasti, 375.
- Plectrophenax nivalis nivalis, 18, 275, 346, 570.
nivalis townsendi, 18.
- Plegadidæ, 95.
- Plegadis, 92-95.
autumnalis, 242, 268.
- Ploceus manyar, 307.
- Plover, Black-bellied, 566, 591.
Golden, 24, 238, 271, 552, 566, 581, 591.
Killdeer, 24, 219, 243, 337, 358, 426.
- Piping, 3, 4, 115, 226, 260, 552, 566.
Semipalmated, 3, 6, 426, 566.
Upland, 24, 337, 425, 566.
- Pluvialis, 287.
- Pnœpyga mutica, 451.
- Pochard, European, 17.

- Podica petersi*, 461.
Podiceps, 287, 458.
Pœcile atricapillus borealis, 463.
Pœcilonetta bahamensis, 110.
Podilymbus magnus, 598.
 podiceps, 241, 420, 503, 563.
 podiceps antillarum, 452.
Polioptila cœrulea cœrulea, 81, 129,
 247, 354, 421.
 californica, 129.
 superciliaris superciliaris, 377.
Poliospiza elgonensis, 302.
 menachensis, 607.
Polysticta stelleri, 39.
Pocœetes gramineus confinis, 280,
 570.
Porzana atra, 459.
 carolina, 281, 425, 550, 565.
 murrayi, 459.
Prædo audax, 122.
Pratincola caprata, 307.
 caprata albonotata, 307.
Premnoplex brunnescens rostratus,
 121.
Pribilof Islands, birds of, 15-18.
Prinia inornata burmanica, 608.
 formosa, 608.
 inornata exter, 451.
Procellaria glacialis, 611.
Procelsterna cerulea nebouxi, 124.
 cerulea imitatrix, 124.
Progne chalybea, 377, 428.
 subis subis, 228, 246, 349, 499,
 556, 571.
Prohaematopus, 444.
Proictinia gilmorei, 598.
Propasser, 451.
Protective coloration, 81-91.
Protonotaria citrea, 240, 428, 500.
Psaltriparus santaritæ, 399.
 plumbeus, 399.
 melanotus lloydi, 399-401.
Psephotus cucullatus, 301, 460.
 chrysopterygius blaauwi, 460.
 dissimilis, 301, 460.
Pseudacanthis yemenensis 607.
Pseudocolaptes boissonneautii, stri-
 ateps, 121.
Pseudogerygone jacksoni, 141.
Pseudotantalus, 93-95.
Pseudotriccus pelselni berlepschi,
 288.
Psilorhinus mexicanus cyanogenys,
 377.
 vociferus, 377.
Psittinus cyanurus, 123.
Pteroglossus torquatus erythro-
 zonus, 374.
Ptilotis, 461, 610.
 ornata wesleydalei, 459.
 ornata underbooli, 459.
Publications Received, 143, 308,
 468, 615.
Pucrasia joretiana, 140, 300.
 ruficollis, 614.
Puffin, 2.
Puffinaria garnotii lessoni, 124.
Puffinus borealis, 547.
 brevicaudus, 307.
 carneipes, 610.
 garnoti magellani, 124.
 gravis, 507.
 lherminieri, 506, 509.
Pyenonotus leucotis, 142.
Pyrocephalus rubinus blatteus, 376,
 452.
Pyromelana, 137.
Pyrrhula arizanica, 139.
 europa, 453.
Pytelia melba, 609.
 afra, 609.
QUAIL, California Valley, 453.
 Valley, 133.
Quelea, 137.
 æthiopica, 137.
Querquedula cyanoptera, 564.
 discors, 22, 143, 424, 564.
Quiscalus major macrourus, 427.
 major major, 246.
 quiscula æneus, 27, 570.
 quiscula aglæus, 246, 499.

- Quiscalus quiscula quiscula, 345.
- RAIL, Black, 243, 269.
King, 23, 77, 226, 236, 243, 436,
549, 580.
Sora, 281, 425.
Virginia, 550, 565.
Yellow, 550, 580.
- Rallicula klossi, 608.
- Rallus aquaticus, 612.
elegans, 23, 77, 226, 243, 436,
549, 580.
elegans ramsdeni, 448.
virginianus, 550, 565.
- Ramphastos, carinatus, 433.
- Ramsden, Chas. T., Glossy Ibis
(*Plegadis autumnalis*) in eastern
Cuba; a new record, 268; on the
occurrence of *Columba squamosa*
(Bonnaterre) in Cuba, 271.
- Raven, 343.
Northern, 343, 437, 569.
- Recurvirostra americana, 23, 566.
- Redhead, 22, 564.
- Redpoll, 238, 345, 570.
- Redstart, 8, 207, 279, 351, 358, 421,
429, 501, 515, 516, 518, 572.
- Red-wing, Florida, 246, 498.
Thick-billed, 569.
- Reed, Chester A., review of his
'Birds of Eastern North America,'
120; obituary of, 319.
- Reedbird, 591.
- Regerius uncinatus, 371.
- Reguloides maculipennis debilis,
451.
pulcher vegetus, 453.
- Regulus calendula calendula, 9,
28, 129, 155, 279, 573.
satrapa satrapa, 9, 354, 545,
573.
- Remiza pendulina bostanjogli, 464.
pendulina menzbieri, 464.
- 'Revista Italiana di Ornitologia,'
review of, 465.
- 'Revue Francaise d'Ornithologie,'
review of, 142, 303-304, 461-2.
- Ridgway, Robert, review of his
'Color Standards and Color No-
menclature,' 439-440.
- Ridgwayia pinicola, 301.
- Riley, J. H., review of his 'Birds of
the Mount Robson Region,' 447-
448; review of his 'King Rail of
Cuba,' 'New Hummingbird from
Brazil' and 'A New Name for
Tanagra sclateri Berl,' 448; re-
view of his 'The Bahama Barn
Owl,' 597.
- Riparia riparia, 130, 349, 428, 591.
riparia fuscocollaris, 305.
- Rissa tridactyla tridactyla, 505, 508,
509.
- Rhamphastos carinatus, 374.
- Rhipidura flabellifera kempfi, 607.
- Rhode Island, birds of, 545-558.
- Rhodinocichla rosea eximia, 11-15.
- Rhodostethia rosea, 16.
- Rhynchocyclus cinereiceps, 376.
- Rhynchophanes mecowini, 570.
- Rhynchostruthus percivali, yeme-
nensis, 608.
- Road-runner, 434.
- Robin, 9, 211-214, 230, 258, 394-
398, 355, 504, 513, 514, 519, 522-
526, 533, 535-537, 573, 590.
- Rogibyx, 444.
- Roper, Kenyon, Towhee in winter
near Steubenville, Ohio, 276.
- Ross, Lucretius H., birds observed
at Bennington, Vt., 436.
- Rossignol, G. R., Jr., another
Bridled Tern for South Carolina,
105; White Pelican at Savannah,
Georgia, 106.
- Rough-leg, Ferruginous, 438, 567.
- Royal Australasian Ornithologists'
Union, review of its 'Official
Check List of the Birds of Aus-
tralia,' 445-447.
- Ruff, 18, 552, 576.
- Rupornis magnirostris **conspecta**,
370.
magnirostris occidua, 452.

- SAGE, John H., thirtieth stated meeting of the American Ornithologists' Union, 96-105.
- Saltator, 262.
 atriceps, 262-264.
 atriceps raptor, 380.
 grandis grandis, 379.
 magnoides magnoides, 379.
- Sanderling, 3, 436.
- Sandpiper, Baird's 551, 566.
 Buff-breasted, 426, 552.
 Least, 5, 238, 425, 566.
 Pectoral, 238, 425, 551, 566.
 Red-backed, 17, 238, 566.
 Semipalmated, 3, 238, 425, 566.
 Solitary, 238, 425, 566.
 Spotted, 3, 6, 257, 337, 358, 420, 426, 493, 503, 566.
 Stilt, 23, 430, 551, 566.
 Western, 551.
 White-rumped, 452, 566.
- Sapsucker, Yellow bellied, 26, 115, 155, 219, 221, 340, 518, 524, 534, 568.
- Saunders, Aretas A., additional notes to the 'Birds of Gallatin County, Montana,' 116; the Old Squaw in Connecticut in summer, 577.
- Saunders, W. E., Harris's Sparrow in eastern Ontario, 114; Hudsonian Godwit on the Magdalen Islands, 271; Hudsonian Godwit, a correction, 430.
- Sauromarptis, 120.
- Sauropatis sanctus forsteri, 607.
- Saxicola leucomelæna, 460.
 œnanthe nivea, 612.
- Sayornis phœbe, 130, 261, 342, 376, 569.
 saya, 306.
- Scapanus guatemalensis guatemalensis, 374.
- Scharff, Robert F., review of his 'Distribution and Origin of Life in America,' 283-286.
- Sclater, Philip Lutley, obituary of, 621.
- Scelopax lapponica, 444.
 saturata, 596.
 solitaria, 596.
- Scoter, 3.
- Scotiaptex nebulosa nebulosa, 25, 227.
- Scytalopus magellanicus grandis, 449.
- Seilern, J. Graf von, see Hellmayr, C. E.
- Seiurus aurocapillus, 351, 428, 572.
 motacilla, 80, 429, 585.
 noveboracensis notabilis, 152, 378, 572.
 noveboracensis noveboracensis, 13, 428, 532, 557.
- Selasphorus alleni, 584.
 rufus, 155, 584.
 platycercus, 584.
- Sericornis flindersi, 302.
- Serinus canarius germanicus, 463.
- Setophaga ruticilla, 8, 121, 129, 279, 351, 378, 429, 421, 501, 572.
- Sharples, Robert P., Caspian Tern in Chester Co., Pennsylvania, 105.
- Shearwater, Audubon's, 506, 507, 509.
 Cory's, 547.
 Greater, 507.
- Shelley, G. E., review of his 'Birds of Africa,' 126.
- Sherman, Althea R., Carolinian avifauna in northeastern Iowa, 77-81; the nest life of the Sparrow Hawk, 406-418.
- Shoveller, 17, 22, 137, 548, 564.
- Shrike Loggerhead, 246, 276, 421, 499.
 Migrant, 544, 556.
 Northern, 350, 572.
 White-rumped, 572.
- Shufeldt, Percy W., unusual plumages of the Ocellated Turkey (*Agriocharis ocellata*), 432.

- Shufeldt, R. W., contributions to avian paleontology, 29-39; an unusual malady and probable cause of death in a Toucan (*Ramphastos carinatus*), 433; review of his recent papers on fossil birds, 597.
- Sialia sialis sialis*, 29, 247, 259, 355, 502, 573.
- Siberia, birds of, 451.
- Siphia, 307.
- Siskin, Pine, 238, 532, 570.
- Sitta canadensis*, 9, 279, 354, 573.
carolinensis atkinsi, 247, 502.
carolinensis carolinensis, 155, 354, 573.
europæa hispaniensis, 459.
pusilla, 247, 502.
pygmæa pygmæa, 129.
- Sittasomus griseus virescens*, 121.
sylvioides sylvioides, 375.
- Smithson, A. F., some birds of southwestern Missouri, 437.
- Smithsonian Report for 1911, notice of, 289.
- Snipe, Wilson's, 23, 116, 226, 337, 425, 566, 591.
- Snyder, W. E., a recent capture of the Eskimo Curlew, 269; the Wood Pewee a foster parent, 273; the Evening Grosbeak in Wisconsin, 275.
- Solitaire, Townsend's, 280.
- Somateria dresseri*, 22, 281.
spectabilis, 17, 22, 107-110, 548.
- Song, 472-474, 538-541, 591.
- Sora, 281, 425, 550, 566.
- South African Ornithologists' Union, notice of 'Journal,' 461.
- South Carolina, birds of, 105, 114, 271, 273, 276, 277, 278, 429.
- South Dakota, birds of, 280, 281, 561-573.
- Sparrow, Acadian Sharp-tailed, 556.
- Sparrow, Baird's, 280, 281.
Chipping, 230, 346, 513-526, 533, 535, 570.
Clay-colored, 570.
Dakota Song, 281.
English, 41, 53, 247, 275.
Field, 219, 221, 258, 279, 544.
Florida Grasshopper, 437.
Fox, 8, 177-187, 211-214, 219, 221, 544, 570.
Gambel's, 18.
Grasshopper, 77.
Harris's, 114, 570.
Henslow's, 437, 555, 570.
House, 454, 524, 529, 533.
Kadiak Fox, 18.
Lark, 240, 570.
LeConte's, 570.
Lincoln's, 8, 207, 281, 570.
Nelson's, 239, 555.
Nuttall's, 584.
Pine-woods, 246, 499.
Savannah, 7, 518-523, 533, 570.
Seaside, 556.
Slate-colored Fox, 113.
Song, 219, 230, 346, 513-526, 533, 535, 570.
Swamp, 346, 544, 570.
Tree, 544.
Vesper, 516-525, 533.
Western Chipping, 280.
Western Field, 570.
Western Grasshopper, 280, 570.
Western Henslow's, 570.
Western Savannah, 280.
Western Tree, 280, 570.
Western Vesper, 280, 570.
White-crowned, 199, 544, 570.
White-throated, 7, 116, 346, 516-525, 533, 556, 570.
- Spatula clypeata*, 17, 22, 548, 564.
- Speotyto cunicularia hypogæa*, 568.
- Sphyrapicus varius varius*, 26, 115, 340, 568.
- Spindalis pretrei*, 405.

- Spinus notatus, 152.
 Spinus pinus, 532, 570.
 Spiza americana, 78, 240, 348, 380,
 427, 571.
 Spizella monticola monticola, 544.
 monticola ochracea, 280, 570.
 pallida, 570.
 passerina arizonæ, 280.
 passerina passerina, 230, 346,
 570.
 pusilla arenacea, 571.
 pusilla pusilla, 152, 258, 279,
 544.
 Spoonbill, Roseate, 424, 503.
 Sporathraupis cyanocephala bü-
 singi, 464.
 Sporophila moreletii, 380.
 Squatarola squatarola, 566.
 Starling, 274, 275, 454, 543, 554.
 Steganopus tricolor, 237, 551, 566.
 Stegmatops indistincta nupta, 307.
 argentaurus patasiwa, 307.
 Stelgidopteryx serripennis, 377.
 Stellula calliope, 584.
 Stercorarius longicaudus, 444.
 parasiticus, 444, 546.
 pomarinus, 444, 546.
 Sterna anglica, 613.
 anætheta, 105.
 caspia, 105.
 dougallii, 125, 574.
 dougallii bangsi, 124.
 dougallii arideensis, 124.
 forsteri, 564.
 fuscata, 125, 547.
 hirundo, 5, 21, 257, 333, 423,
 436, 458, 546, 564.
 vittata bollonsi, 458.
 Sternum, 125.
 nereis davisiaë, 458.
 nereis exsul, 124.
 Stigmatops monticola, 140.
 deningeri, 140.
 Stilt, Black-necked, 425.
 Stipiturus malachurus, 303.
 Stizorhina vulpina intermedia, 608.
 Stone, Witmer, the concealing co-
 loration question, 146; the A. O. U.
 Check-List, 153-154; a peculiar
 Hudsonian Curlew, 270; the
 concealing coloration question,
 317; bird migration records of
 William Bartram, 325-358; re-
 view of his 'Birds obtained by the
 Francis E. Bond Expedition in
 the Orinoco Delta and Paria
 Peninsula, Venezuela,' 603.
 Stoparola, 305.
 panayensis obiensis, 139.
 Stover, A. J., night song of Nuttall's
 Sparrow, 584.
 Stresemann, Erwin, reviews of his
 'Ornithological Miscellany of the
 Indo-Australasian Region,' and
 'Birds of Bali,' 599.
 Strigops habroptilus innominatus,
 607.
 habroptilus parsonsi, 607.
 Strix funerea, 607.
 varia alleni, 245, 495.
 varia varia, 532, 536.
 virgata virgata, 373.
 Strong, R. M., review of his 'Some
 Ideas on Teaching a Bird Course,'
 127.
 Stubbs, Arthur P., Little Blue
 Heron (*Florida carulea*) at Lynn,
 Mass., 430.
 Sturnella magna argutula, 246, 498.
 magna magna, 27, 344, 601.
 neglecta, 569, 601.
 Sturnus vulgaris, 151, 153, 543, 554.
 Subspilura, 596.
 Sula bassana, 225, 465, 505, 506,
 509.
 cyanops, 287.
 dactylatra, 287.
 Surniculus lugubris brachyurus, 600.
 Suthora unicolor canaster, 451.
 zappeyi, 451.
 Suya crinigera cooki, 608.
 yunnanensis, 608.

- Swales, B. H., Northern Phalarope (*Lobipes lobatus*) in Michigan, 111; Golden Plover in Michigan, 581.
- Swallow, Bank, 349, 428, 571.
Barn, 129, 276, 349, 358, 421, 428, 523-529, 533, 571, 590.
Cliff, 524, 529, 534, 571.
Rough-winged, 571.
Tree, 8, 232-234, 519, 529, 534, 571.
- Swan, Whistling, 226, 549, 565, 591.
- Swann, H. Kirke, review of his 'A Dictionary of English and Folk-Names of British Birds,' 441-442.
- Swarth, H. S., the status of Lloyd's Bush-Tit as a bird of Arizona, 399-401.
- Swenk, Myron, W., the Whooping Crane (*Grus americana*) in Nebraska, 430.
- Swift, Chimney, 27, 194, 245, 253, 258, 341, 358, 497, 524, 530, 534, 568.
- Sylvia undata corsa, 305.
- Sylviparus modestus occultus, 451.
- Synallaxis candei venezuelensis, 450.
erythrothorax, 375.
fuscifrons, 305.
gularis pichinchæ, 143.
- Tanager Scarlet, 27, 207, 211-214, 348, 358, 428, 513, 515, 517, 524, 533, 571.
Summer, 246, 348, 499.
- Tanagra abbas, 379.
cana diaconus, 379.
sclater, 448.
xanthogastra quitensis, 122.
- Tangara fucosus, 122.
guttata bogotensis, 121.
- Tangavivus involucratus, 379.
- Tantalus ibis, 93.
- Tchitrea melanura, 614.
- Teal, Blue-winged, 22, 424, 564.
Cinnamon, 564.
Teal, Green-winged, 22, 564.
- Tegetmeier, William B., obituary notice of, 319.
- Telmatodytes palustris iliacus, 573.
palustris palustris, 129.
- Tern, Arctic, 3, 125.
Bridled, 105.
Black, 225, 424, 547, 564.
Caspian, 105.
Common, 3, 5, 21, 125, 254, 257, 333, 423, 436, 546, 564.
Forster's, 564.
Lesser, 125.
Roseate, 125, 574.
Sooty, 547.
- Tesia grallator, 451.
- Thalassarche melanophris belcheri, 124.
melanophris impavida, 124.
melanophris richmondi, 124.
- Thalasseus, 125.
bengalensis arabicus, 124.
bergii bakeri, 124.
bergii edwardsi, 124.
- Thalassogeron chrysostoma culminata, 124.
chrysostoma harterti, 124.
- Thamnistes anabatinus coronatus, 122.
- Thamnophilus doliatus catus, 452.
doliatus dearborni, 450.
doliatus yucatanensis, 375.
- Thaumastura cora montana, 449.
- Thayer, Abbott H., naturalists and 'Concealing Coloration,' 471, 618; review of his 'Concealing Coloration, an Answer to Theodore Roosevelt,' 126.
- Thayer, John E., a winter record of the Brown Thrasher in Lancaster, Mass., 435.
- Thayer, John E., and Bangs, Outram, review of their 'Some Chinese Vertebrates. Aves,' 451, and 'A New Race of the Great Blue Heron,' 452.

- Thrasher, Brown, 211-214, 247, 278,
 351, 358, 435, 501, 573.
 Thraupis episcopus nesophilus, 448.
 Threnetes frazeri venezuelensis, 449.
 Threskiornis aethiopica, 93.
 Thriponax javensis, 600.
 javensis confusus, 600.
 Thrush, Gray-cheeked, 207, 240,
 573.
 Hermit, 9, 29, 129, 279, 438,
 516-519, 522, 527, 533-541,
 558.
 Olive-backed, 9, 513-519, 527,
 533-537, 573.
 Willow, 573.
 Wood, 354, 358, 421, 502, 515,
 516, 518, 523, 528, 533, 535-
 537, 573.
 Thrush-Warbler, Panama, 11-15.
 Thryomanes bewicki bewicki, 129,
 437.
 Thyrothorus ludovicianus ludovi-
 cianus, 80, 352, 435, 501, 557.
 ludovicianus miamensis, 247.
 Thurston, Henry and Boyle, Ho-
 warth S., some seasonal notes on
 Long Island birds, 542-545.
 Tiaris bicolor, 152.
 Titlark, Sprague's, 569.
 Titmouse, Tufted, 81, 247, 353, 502.
 Tityra semifasciata personata, 375.
 Todd, W. E. Clyde, notice of his
 expedition to James Bay, 161;
 review of his 'Revision of the
 Genus *Chamepelia*,' 448-449.
 Todirostrum cinereum finitimum,
 376.
 Todus multicolor, 402.
 Torrey, Bradford, review of his
 'Field-Days in California,' 288;
 obituary of, 157-159.
 Totanus damacensis, 596.
 flavipes, 372, 425, 566.
 fuscus, 305.
 hypoleucus, 612.
 melanoleucus, 566.
 Totanus ochropus, 462, 612.
 tenuirostris, 596.
 Towhee, 211-213, 276, 347, 358, 571.
 Arctic, 567, 571.
 White-eyed, 246, 499.
 Townsend, Charles W., some more
 Labrador notes, 1-10; review of
 his 'Sand Dunes and Salt Marsh-
 es,' 593.
 Toxostoma rufum, 247, 278, 351,
 435, 501, 573.
 Tree-duck, Brazilian, 110.
 Treron curvirostra, 123.
 Tribura, 451.
 Tringa, 287.
 maculata, 597.
 Troglodytes aëdon, aëdon, 353.
 aëdon parkmani, 258, 573.
 festinus, 122.
 musculus hypaëdon, 377.
 irrequies, 377.
 Trogon melanocephalus melano-
 cephalus, 374.
 Tropic-bird, 508.
 Trotter, Spencer, Arkansas King-
 bird (*Tyrannus verticalis*) in Dela-
 ware, 273; review of his 'Faunal
 Divisions in Relation to Vegeta-
 tion,' 450-451.
 Tryngites subruficollis, 426, 552.
 Tschusi zu Schmidhoffen, notice of
 his 'Bibliography of Austrian Or-
 nithological Literature for 1911,'
 291.
 Turacus ruspolii, 300.
 Turdus spengeri, 140.
 menachensis, 607.
 musicus hebridensis, 465.
 swynnertoni, 459.
 Turkey, Ocellated, 432.
 Florida, 243.
 Wild, 494.
 Turkey-buzzard, 295-298.
 Turtur decipiens elegans, 462.
 capicola hilgerti, 462.
 risorius, 290.

- Turtur turtur, 198.
Turnstone, Ruddy, 3, 567.
Tyler, Winsor M., a successful pair of Robins, 394-398; two rare birds for Massachusetts, 435.
Tymanuchus americanus americanus, 238, 567.
Tyrannus dominicensis, 427.
 melancholicus satrapa, 375.
 tyrannus, 231, 245, 342, 427, 497, 543, 568, 590.
 verticalis, 112, 273, 568.
Tyto, 141, 614.
 alba detorta, 302.
 perlatus lucayanus, 597.
- U. S. Biological Survey, review of the 'Proposed Regulations for the Protection of Migratory Birds,' 591-593.
Upupa waibeli, 304.
Uria lomvia lomvia, 21.
Urinator arcticus, 304.
Urochroma costaricensis, 449.
- VANELLUS lateralis, 444.
Veery, 115, 129, 207, 513-518, 533, 536-537.
Venezuela, 121, 603.
'Verhandlungen der Ornithologischen Gesellschaft in Bayern,' review of, 142.
Vermivora celata, celata, 152, 556, 572, 585.
 celata lutescens, 116.
 chrysoptera, 240, 436, 544, 595.
 leucobronchialis, 436, 595.
 peregrina, 8, 121, 572.
 pinus, 435, 595.
 rubricapilla gutturalis, 155.
 rubricapilla rubricapilla, 234.
Vermont, birds of, 111, 112, 436.
Vetola, 444.
Vini hendersoni, 459.
 stepheni, 459, 600.
Virginia, birds of, 113, 274, 594.
- Vireo griseus griseus, 28, 246, 350, 377, 499.
 huttoni huttoni, 130.
 ochraceus, 377.
Vireo, Blue-headed, 207, 277, 513, 515, 517, 534.
 Red-eyed, 207, 246, 358, 499, 515-519, 534, 535, 572.
 Solitary, 207, 277.
 Warbling, 207, 350, 572.
 White-eyed, 28, 246, 350, 499.
 Yellow-throated, 129.
Vireolanus eximius mutabilis, 122.
Vireosylva gilva gilva, 350, 572.
 flavoviridis, 377.
 olivacea, 246, 350, 499, 572.
Visher, S. S., a few South Dakota records of some western birds, 280; additions to a list of the birds of Harding County, north-western South Dakota, II, 281; an annotated list of the birds of Sanborn County, south east-central South Dakota, 561-573.
Volatinia jacarini splendens, 380.
Vultur monachus, 305.
Vulture Black, 112, 244, 420, 426, 494.
 Turkey, 227, 244, 274, 339, 494, 553, 567.
- WALLACE, J. H., notice of his 'Alabama Bird Day Book,' 455.
Warbler, Bay-breasted, 428, 572.
 Black and White, 207, 234, 428, 516-519, 572.
 Blackburnian, 28, 516-518.
 Black-poll, 8, 501, 572.
 Black-throated Green, 8, 207, 234, 279, 515, 516, 572.
 Black-throated Blue, 515-516, 557, 572.
 Blue-winged, 435, 595.
 Brewster's, 436, 595.
 Canada, 196, 429, 516-518.

- Warbler, Cape May, 278, 437.
 Cerulean, 240.
 Chestnut-sided, 207, 428, 514-518, 572.
 Connecticut, 28, 240.
 Golden-winged, 240, 544.
 Hooded, 501, 595.
 Kentucky, 421, 429, 587.
 Lutescent, 116.
 Magnolia, 8, 114, 207, 211, 234, 277, 516, 572.
 Mourning, 28, 429, 511-518, 572.
 Myrtle, 8, 28, 234, 350, 534, 572.
 Nashville, 207, 234.
 Northern Parula, 279.
 Orange-crowned, 556, 572.
 Palm, 572.
 Parula, 247, 500, 515-516, 518.
 Pine, 247, 421, 501, 557.
 Prairie, 247, 421.
 Prothonotary, 240, 428, 500.
 Swainson's, 500.
 Tennessee, 7, 207, 572.
 Wilson's, 207, 211, 572.
 Worm-eating, 421.
 Yellow, 8, 196, 207, 235, 350, 358, 428, 572, 603.
 Yellow-throated, 501.
- Warren, B. H., Yellow-headed Blackbird in Virginia, 113.
- Washington, birds of, 116.
- Washington Biologists' Field Club, 475.
- Water-Thrush, 207, 428, 532, 557.
 Grinnell's, 572.
 Louisiana, 80, 429, 585.
- Water-Turkey, 489.
- Waxwing, Bohemian, 571.
 Cedar, 27, 348, 524, 534, 571.
- Wayne, Arthur T., the Golden Plover (*Charadrius dominicus dominicus*) again on the coast of South Carolina, 271; two flycatchers of the genus *Empidonax* new to the fauna of South Carolina, 273; the Magnolia Warbler (*Dendroica magnolia*): an addition to the fauna of the coast region of South Carolina, 277; the Cape May Warbler (*Dendroica tigrina*) taken in the spring on the coast of South Carolina, 278; the Dovekie (*Alle alle*): an addition to the fauna of South Carolina, 429.
- West Virginia, birds of, 276, 580, 585.
- 'Western Wild Life Call,' noticed, 292, 455.
- Weston, Francis M., Jr., swimming of young Herons, 111; Magnolia Warbler in the coast region of South Carolina, 114; Barn Swallow in South Carolina in winter, 276; additional notes from the mountains of western North Carolina, 418-421.
- Whip-poor-will, 26, 536.
- Whistler, 3.
- Widgeon, European, 525, 574.
- Wild-fowl refuges, 161.
- Willet, 116.
 Western, 551, 566.
- Williams, H. C., White Ibis (*Guara alba*) in Missouri, 268; Brown Thrasher wintering near St. Louis, Mo., 278.
- Williamson, E. B., actions of nesting Red-shouldered Hawks, 582.
- Wilson, Alexander, anniversary of death of, 622.
- 'Wilson Bulletin', review of, 138, 456, 606.
- Wilson Ornithological Club, 320.
- Wilsonia canadensis, 429.
 citrina, 578, 501.
 pusilla pusilla, 130, 569, 572.
- Wisconsin, birds of, 269, 275, 582.
- Wood, Norman A., first Michigan specimen of the Three-toed Woodpecker, 273.

- Woodcock, 23, 115, 243, 336, 504, 580.
- Woodpecker, Arctic Three-toed, 26, 554.
Batchelder's, 280, 281.
California, 155.
Downy, 7, 156, 340, 420, 568.
Hairy, 25, 156, 568.
Ivory-billed, 245, 504.
Northern Pileated, 26.
Pileated, 245, 340, 420, 496, 524, 531.
Red-bellied, 78, 245, 497.
Red-cockaded, 245, 496.
Red-headed, 26, 245, 341, 420, 497, 568.
Southern Downy, 245, 496.
Southern Hairy, 245, 496.
Three-toed, 272.
- Wren, Bewick's, 129, 437.
Carolina, 80, 352, 436, 501, 557.
Florida, 247.
House, 353, 358.
Long-billed Marsh, 128, 326.
Prairie Marsh, 573.
Short-billed Marsh, 236, 558, 573.
Western House, 258, 573.
Winter, 353, 421, 513, 517, 534, 557, 573.
- Wright, Albert H., and Harper, Francis, a biological reconnaissance of Okefinokee swamp: the birds, 477-505.
- Wright, Horace W., morning awakening and even-song, 512-537; Louisiana Water-Thrush in Massachusetts, 585.
- Wyoming, birds of, 106, 267.
- XANTHOCEPHALUS xanthocephalus, 113, 569.
- Xanthophilus, 137.
- Xanthoura yncas andicola, 121.
- Xema sabini, 105, 574.
- Xenops gembarbis mexicanus, 375.
- Xiphidiopterus cucullatus, 444.
- Xiphorhynchus flavigaster flavigaster, 374.
flavigaster yucatanensis, 374.
- YELLOW-LEGS, 238, 372, 425.
Greater, 3, 238, 566, 591.
Lesser, 238, 372, 425, 566, 591.
- Yellow-throat, Florida, 247.
Maryland, 207, 234, 350, 358, 514, 517, 518, 524.
Western, 572.
- ZAMELODIA ludoviciana, 380, 435, 532, 571, 585.
- Zanthomiza, 610.
- Zarapita, 444.
- Zenaidura macroura carolinensis, 10, 24, 244, 339, 494, 542.
macroura marginella, 567.
- Zimmer, John T., review of his 'Birds of the Thomas County Forest Reserve,' 453.
- Zonotrichia albicollis, 7, 116, 346, 556, 570.
gambeli, 447.
leucophrys, 447.
leucophrys gambeli, 18.
leucophrys leucophrys, 544, 570.
querula, 114, 570.
strigiceps, 121.
strigiceps dabbenei, 121.
- Zosterops palpebrosa harterti, 307.
palpebrosa foghansis, 307.