

INDEX TO VOLUME XXXII.

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

- Acanthis** *cannabina fringillirostris*, 287.
Acanthiza *marianae*, 526.
Accipiter *cinereus*, 484.
 eudiabolus, 125.
 fasciatus polycryptus, 384.
 gentilis albidus, 484.
 g. schvedowi, 484.
 hiogaster rooki, 129.
 novæ hollandiæ, 484.
 striatus venator, 128.
 torquatus buruensis, 120.
Acrocephalus *strepера strepera*, 284.
Actitis *macularia*, 227, 368, 464.
Æchmophorus *occidentalis*, 461.
Ægialitis *homeyeri*, 524.
 meloda, 97, 500.
 nivosa, 465.
 semipalmata, 97, 302, 465.
Æstrelata *arminjoniana*, 342.
 chionophora, 342.
 trinitatis, 342.
 alba, 342.
 mollis, 342.
 wilsoni, 342.
Æthia, 526.
Æthomyias *nigrifrons*, 260.
Agathopis *micropterus*, 418.
Agelaius *phoeniceus aciculatus*, 256.
 phoeniceus floridanus, 21.
 p. fortis, 448.
 p. phoeniceus, 21.
Agrioccharis *ocellata*, 167, 250.
Agrobates *galactotes galactotes*, 284.
Aix *sponsa*, 108, 463.
Ajaja *ajaja*, 167.
Alabama, birds of, 213–215.
Alaska, birds of, 114, 295–305.
Albatross, Black-footed, 300.
Alcedo *ispida pallida*, 282.
Alcyone *richardsi bougainvillei*, 125.
 aolæ, 125.
Alectroenas, 259.
Allen, Arthur A., review of his
‘Birds in their Relation to Agri-
culture in New York State,’ 251.
Allen, Francis H., the status of the
Song Sparrow and the Chipping
Sparrow as early birds, 110; a
near view of an Iceland Gull, 495.
Alphagygis, 127.
Amazona *vittata gracilipes*, 529.
American Ornithologists’ Union,
proposed revision of the By-
Laws, 134; San Francisco meet-
ing of the, 140, 271, 388; thirty-
third stated meeting of the, 488–
493.
Amazilis *rutila rutila*, 167.
 yucatanensis yucatanensis, 169.
Ammodramus *savannarum australis*, 25.
Ammomanes *deserti katherinæ*, 286.
Ammoperdix *heyi*, 279.
Amydrus *tristrami tristrami*, 289.
Anas *fulvigula maculosa*, 318.
 platyrhynchos, 96, 462.
Andigna *nigrirostris occidentalis*,
 515.
Andropadus *ugandæ*, 524.
Anhinga, 165.
Anous *stolidus*, 48, 345.
 melanogenys, 48.
Anser *albifrons gambeli*, 463.
Anthoscopus *caroli hellm yri*, 130.

- Anthreptes collaris garguensis*, 251.
Anthus campestris campestris, 286.
 daviesi, 130.
 rubescens, 191.
 spraguei, 191, 239.
 trivialis, 286.
Antrostomus carolinensis, 15.
 vociferus vociferus, 15.
Anumbius, 146, 148.
Apalis nigriceps collaris, 524.
Aphanapteryx broekii, 523.
Aptenodytes forsteri, 373.
 patachonica, 514.
Apus apus apus, 283.
 murinus murinus, 283.
Aquila antiqua, 375.
Ara militaris mexicana, 529.
Arainæ, 152.
Aramides cajanea venezuelensis,
 374.
 c. peruviana, 374.
Aramus vociferus, 517.
Archilochus colubris, 17.
Ardea herodias adoxa, 484.
 h. fannini, 302, 464.
 h. occidentalis, 484.
 h. repens, 484.
 h. wardi, 483.
 repens, 483.
 rufa mutata, 483.
 occidentalis, 483.
 würdemanni, 483.
Arenaria interpres, 48.
 morinella, 465.
 melanocephala, 465.
Arkansas, birds of, 362.
Armstrong, F. B., obituary of,
 541.
Arremonops verticalis, 168.
Asarcia spinosa, 167.
Asio flammeus bogotensis, 515.
Astragalinus tristis tristis, 24, 238.
Astur brevipes, 282.
Asturina plagiata, 167.
Atlapetes gutturalis brunneascens,
 515.
 'Auk' review of ornithological literature, 269; vignette, 144.
 'Auk,' Index, full names of authors in, 143; review of, 242.
Auklet, Cassin's, 297.
Rhinoceros, 297.
Auriparus flaviceps lamprocephalus, 106.
*'Austral Avian Record,' review of, 127, 259, 526.
Australia, birds of, 376, 512.
Avicultural magazine, review of, 126, 259, 380, 525.
BÆOLOPHUS bicolor, 193, 331.
Bagg, Egbert, obituary of, 540.
Bailey, Florence M., review of her '*Handbook of Birds of the Western United States, Fourth Edition*', 115.
Bailey, H. H., proposed revision of the By-Laws of the American Ornithologists' Union, 134.
Bailey, S. Waldo, the Plum Island Night Herons, 424-441.
Baily, Wm. L., young Kingbirds on a cherry and dragonfly diet, 368.
Baird, Spencer F., notice of biography of, 505.
Baldpate, 225, 462.
Bangs, Outram, Cabot's types of Yucatan birds, 166-170; the Bermuda Crow, 229; notes on dichromatic herons and hawks, 481-484.
Bannermania, 524.
Barbatula leucolæma urungensis, 528.
Bartramia longicauda, 448.
Batara, 150.
Bavarian Ornithological Society, notice of '*Proceedings*', 382.
Baynes, Ernest Harold, review of his '*Wild Bird Guests. How to Entertain Them*', 507.
Beal, F. E. L., review of his '*Food**

- of the Robins and Bluebirds of the United States,' 252.
- Bee-eater, European, 282.
- Bell, E. Gordon, Starlings (*Sturnus vulgaris*) in New Hampshire, 496.
- Bent, A. C., Yellow-billed Loon (*Gavia adamsi*) in Colorado: a correction, 494.
- 'Berajah,' review of, 381.
- Bergtold, W. H., the Yellow-crowned Night Heron in Colorado, a correction, 97; time of incubation, 134; the Indigo Bunting in Colorado, 498; Black-throated Blue Warbler in Colorado, 498.
- Berlepsch, Graf Hans von, obituary of, 539.
- Bermuda, birds of, 229.
- Betts, Norman deW., notes from Wisconsin, 237.
- 'Bird-Lore,' review of, 123, 256, 378, 521.
- 'Bird Notes,' review of, 127, 259, 381.
- 'Bird Notes and News,' notice of, 118, 381.
- Bird protection, notice of publications on, 377.
- Bittern, 237.
- American, 497.
 - Cory's Least, 98, 482.
 - Least, 319, 482.
- Blackbird, Brewer's, 23, 503.
- Red-winged, 21, 160, 163, 178, 438.
 - Rusty, 23.
 - Yellow-headed, 21, 107.
- Black-cap, 285.
- Blackstart, Palestine, 284.
- Bleda exima ugandæ, 524.
- Bluebird, 2, 194.
- 'Blue-Bird,' review of, 124, 257.
- Blue Jay, Florida, 163.
- Bobolink, 21, 101.
- Bob-white, 321.
- Bombycilla cedrorum, 184, 232.
- garrula*, 369.
 - g. centralasiae*, 527.
- Bonasa umbellus umbellus, 238.
- Bo'sun Bird, 46.
- Botauroides parvus, 375.
- Botaurus lentiginosus, 97, 237.
- Bowles, J. H., European Widgeon in Washington, 225.
- Brachyramphus, 379.
- marmoratus*, 299, 463.
- Bradornis pallidus tessmanni, 261.
- Braislin, Wm. C., the American Bittern on Long Island, N. Y., 97.
- Brant, Black, 463.
- Branta canadensis canadensis, 448.
- e. hutchinsi*, 449, 457.
 - e. minima*, 449, 463.
 - e. occidentalis*, 449, 459.
 - nigricans*, 452, 463.
- Brazil, birds of, 41-50, 332-348, 518.
- 'British Birds,' review of, 125, 258, 380, 525.
- British Columbia, birds of, 107.
- British Ornithologists' Club, review of 'Bulletin,' 125, 257, 380.
- B. O. U. List, review of, 243.
- Brooks, W. Sprague, the Blue Goose (*Chen caerulescens* (Linn.)) in Rhode Island, 226.
- Brown, Nathan Clifford, the Evening Grosbeak at Portland, Maine, 102; the records of the Tennessee and Cape May Warblers in southern Maine, 104; addendum, 234.
- Brush Hill Bird Club, notice of first report of, 255.
- Buarremon matucanensis, 125.
- Bubo bubo ussuriensis, 26.
- virginianus neochorus*, 128.
 - v. saturatus*, 303.
 - v. virginianus*, 228.
- Buccanodon leucogrammicum, 528.
- Budytes flava flava, 286.
- melanocephala*, 286.

- Buffle-head, 458.
 Bulbul, Palestine, 283.
Bulweria bulweri pacifica, 524.
 Bunting, Black-headed, 288.
 Cretzschmar's, 288.
 Indigo, 28, 498.
 Lark, 107.
 Ortolan, 288.
 Painted, 28, 329.
 Burns, Frank L., the Red-throated Loon (*Gavia stellata*) at Berwyn, Pa., 225; occurrence of the Pectoral Sandpiper (*Pisobia maculata*) near Salem, N. J., 226; the Cape May Warbler (*Dendroica tigrina*) as an abundant autumnal migrant and as a destructive grape juice consumer at Berwyn, Pa., 231; review of his 'Comparative Periods of Deposition and Incubation of Some North American Birds,' 516.
 Burrill, A. C., what bird lovers owe to the late Professor King, 239.
 Buteo borealis borealis, 447.
 b. calurus, 167.
 lineatus lineatus, 100.
 l. texanus, 322.
 Butorides brunnescens, 481.
 virescens, 481.
 v. cubanus, 482, 484.
 v. brunnescens, 482, 484
 v. virescens, 481.
 Buzzard, Black, 11.
 Turkey, 2, 4, 10, 11.

 CACATUA galerita, 263.
 gymnopis, 384.
 Caccabis chukar synaica, 279.
 Cacomantis blandus, 129.
 Cahn, A. R., Notes on a captive Virginia Rail, 91-95; LeConte's Sparrow in Wisconsin, 497.
 Calamospiza melanocorys, 107.
 Calandra brachydactyla brachydactyla, 286.

 Calcarius lapponicus alascensis, 457,
 458.
 l. lapponicus, 447.
 pictus, 457, 458.
 Calidris leucophaea, 97, 464.
 California, birds of, 59.
 'California Fish and Game,' notice of, 255.
 Callisitta azurea expectata, 258.
 Calonectris, 524.
 Camaroptera caniceps, 260.
 Cameron, E. S., obituary of, 540.
 Campephaga quiscalina münnzneri, 528.
 Campylorhynchus, 147, 148, 150.
 trochilirostris, 151.
 Canada, birds of, 61, 442-459.
 Canary, Syrian, 288.
 Canvas-back, 237, 463.
 Caprimulgus europaeus meridionalis, 282.
 hirundinaceus crissalis, 374.
 houyi, 528.
 macrurus, 513.
 m. mesophanis, 513.
 m. anamesus, 513.
 Caracara, Audubon's, 2, 100.
 Cardinal, 27, 328.
 Florida, 160, 163.
 Cardinalis cardinalis cardinalis, 27,
 328.
 c. magnirostris, 328.
 Carduelis carduelis carduelis, 287.
 c. major, 381.
 Carpodacus erythrinus kubanensis,
 382.
 mexicanus frontalis, 383.
 purpureus purpureus, 24, 447.
 synoicus, 288.
 s. petra, 288.
 Carpodectes, 128.
 Carpospiza brachydactyla, 287.
 'Cassinia 1914,' review of, 376.
 Casuarius papuanus goodfellowi,
 125.
 Catbird, 3, 10, 500.

- Catoptrophorus semipalmatus *inornatus*, 464.
Centropus pymi, 130.
 senegalensis tschadensis, 260.
 superciliosus loandæ, 258.
 s. sokotra, 258.
 grilli wahlbergi, 380.
Centurus carolinus, 238.
 dubius dubius, 168.
Cephus columba, 299, 461.
Certhneis sparveria andina, 516.
 s. caucæ, 515.
 s. distineta, 374.
 s. fernandensis, 515.
 s. intermedia, 516.
 s. margaritensis, 374.
 s. ochracea, 374.
 s. perplexa, 516.
 s. peruviana, 374.
 tinnunculus, 282.
Cercomela melanura *melanura*, 284.
Cerornis caboti, 170.
Cerorhinca monocerata, 297.
Certhia familiaris americana, 192,
 505.
Certhiola caboti, 170.
Ceryle alcyon *alcyon*, 324.
 a. caurina, 303.
Ceyx solitaria mulcata, 257.
Chæmepelia passerina *passerina*,
 322.
 rufipennis caucæ, 515.
Chætura pelagica, 16.
Chalcomitra senegalensis *atra*, 251.
 adamanae, 260.
 tanganjicæ, 260.
Chalcopelia afra *kiliensis*, 251.
 chalcopsila intensa, 251.
 c. media, 251.
Chapman, F. M., the more northern
 species of the genus *Scytalopus*
 Gould, 406–423; review of his
 'Diagnosis of Apparently New
 Colombian Birds. III,' 114; re-
 view of his 'Descriptions of
 Proposed New Birds from Cen-
 tral and South America, 515.
Charadrius alexandrinus *seebohmi*,
 524.
 dominicetus, 47.
Charitonetta albeola, 463.
Chat, Hooded, 284.
 Pied, 284.
 White-rumped, 284.
 Yellow-breasted, 191, 330.
Chaulelasmus streperus, 462.
Chelidon, 524.
 rustica rustica, 283.
 r. transitiva, 283.
 daurica rufula, 283.
Chen cærulescens, 226.
 hyperboreus hyperboreus, 367,
 463.
 rossi, 449.
Chersophilus duponti, 384.
Chestnut blight, birds as carriers of,
 378.
Chickadee, 3, 202–203.
 Carolina, 193, 498.
 Chestnut-backed, 305.
 Hudsonian, 501.
Chicken, Atwater's Prairie, 322.
Chiff Chaff, 285.
Chionis minor, 524.
Chloris chloris *chlorotica*, 287.
Chlorocichla gracilirostris *chag-
 wensis*, 524.
 indicator chlorosaturata, 524.
Chlorocenas *inornata exsul*, 529.
Chloronerpes rubiginosus *buena-
 vista*, 515.
 r. yucatanicus, 168.
Chlorophoneus *münzneri*, 528.
 olivaceus taylori, 130.
Chlorostilbon *canivetii canivetii*,
 167.
Chondestes grammacus *grammaticus*,
 26.
Chordeiles virginianus *chapmani*,
 16, 325.
 v. virginianus, 15, 447.

- Chrysotilus punctigula zulieæ*, 516.
Chuck-will's-widow, 15, 159.
Cinclodes, 148, 149.
Cinnyris hofmanni, 528.
 medioocris ganguensis, 251.
 novæguineæ, 129.
 osca, 286.
 reichenowi kikuyensis, 251.
 venusta blicki, 251.
 zenobia marginata, 130.
Cistothorus stellaris, 192.
Clangula clangula americana, 463.
 islandica, 225.
Cleptornis palauensis, 260.
Coale, H. K., the present status of
 the Trumpeter Swan (*Olor buccinator*), 82–90; San Lucas Verdin
 in Arizona, 106.
Coccyzus americanus americanus,
 324.
 minor palloris, 529.
 m. rileyi, 529.
Cœreba caboti, 170.
Colaptes auratus auratus, 325.
 a. luteus, 232, 448.
Colinus eatoni, 375.
 virginianus floridanus, 207.
 v. virginianus, 204–207, 321.
 v. taylori, 530.
Colius striatus jebelensis, 251.
Collinge, W. E., review of his
 'Some Observations on the Food
 of Nestling Sparrows,' and his
 'Economic Importance of British
 Wild Birds,' 254.
Collocalia esculenta maxima, 258.
 stresemanni, 129.
 hirundinacea excelsa, 258.
 nitens, 258.
Colluricincla brunnea tachyerypta,
 384.
Colombia, birds of, 114.
Colorado, birds of, 97, 358, 494, 498.
Columba domestica, 306–316.
 flavirostris, 167.
 leucocephala, 167.
Columba livia schimperi, 281.
 plumbea propinqua, 374.
 rufina andersoni, 374.
 r. tobagensis, 374.
 subvinacea peninsularis, 515.
 s. zullieæ, 374.
Columbus, 525.
 dominicus brachypterus, 167.
 holboelli, 461.
 nigricollis californicus, 461.
 oligoceanus, 375.
Compsothlypis americana usneæ,
 187.
'Condor,' review of, 123, 256, 379,
 521.
Coniornis altus, 292.
Connecticut, birds of, 63.
Conopophaga, 150.
Conurinae, 152.
Conurus holochlorus strenuus, 529.
Cooke, Wells W., bird migration in
 the Mackenzie Valley, 442–459;
 review of his 'Distribution and
 Migration of North American
 Rails,' 113; review of his 'Pre-
 liminary Census of Birds of the
 United States,' 253; review of
 his 'Bird Migration,' 510; review
 of his 'Our Shore Birds and their
 Future,' 518.
Coot, 464.
Cormorant, Brandt's 462.
 Double-crested, 95, 500.
 Pelagic, 302.
 White-crested, 462.
Corthylio, 234, 235.
 calendula calendula, 236.
 c. cinerascens, 236.
 c. grinnelli, 236.
 c. obscurus, 236.
Corvus affinis, 289.
 brachyrhynchos *brachyrhyn-*
 chos, 21, 229.
 caurinus, 304.
 corax principalis, 304.
 macrorhynchus osai, 530.

- Corvus ossifragus, 21.
 vociferus, 169.
- Cory, Charles B., review of his 'Notes on South American Birds, with Descriptions of New Species,' 515; review of his 'Descriptions of New Birds from South America and Adjacent Islands,' 374.
- Cossypha bocagei albimentalis, 260.
- Coturnix coturnix coturnix, 280.
- Cowbird, 21.
- Crag-Martin, Pale, 283.
- Crake, Baillon's, 281.
 Corn, 281.
- Crandall, Lee S., Gray Sea Eagle off Nantucket, 368.
- Crane, Little Brown, 464.
 Sandhill, 2, 155, 159, 163, 166.
- Crateropus jardinei hypobrunneus,
 261.
 reinwardti houyi, 528.
 squamiceps squamiceps, 283.
- Crateroscelis virgata, 260.
 albigula, 160.
- Creeper, Brown, 192, 371, 505.
- Crex crex, 281.
- Crossbill, American, 304.
- Crow, 229, 438, 451.
 American, 21.
 Bermuda, 229.
 Fish, 11, 21, 163.
 Florida, 2, 11, 163.
 Northwestern, 304.
- Cryptoglaux acadica, 303.
 funerea richardsoni, 101, 228,
 502.
- Crypturellus, 130.
- Crypturus tataupa, 130.
 peruviana, 374.
- Cuckoo, Yellow-billed, 324.
- Cuculus mabiræ, 524.
- Culver, D. E., Piping Plover at Cape May, N. J., 97.
- Curlew, Eskimo, 226.
 Hudsonian, 302, 465.
- Curlew, Long-billed, 321.
- Curtis, M. R., notice of his 'Factors Influencing the Size, Shape and Physical Constitution of the Egg of the Domestic Fowl,' 118.
- Curucujus massena australis, 515.
- Cyanistes cyanus, 261.
 pleskei, 261.
- Cyanocitta cristata cristata, 232.
 447.
 c. florincola, 20, 326.
- Cyanocompsa parellina beneplacita,
 529.
- Cyclarhis flaviventris yucatanensis,
 168.
- Cygnus passmori, 85.
- Cynochorea owstoni, 524.
- DA COSTA, notice of his 'Economic Value of the Birds of Brazil,' 518.
- Dafila acuta, 463.
- Dall, William H., review of his 'Spencer Fullerton Baird. A Biography,' 505.
- Dearborn, N., notice of his 'Bird Houses and How to Build Them,' 117.
- Delaware, birds of, 71.
- Delaware Valley Ornithological Club, twenty-fifth anniversary meeting, 269.
- Demiegretta sacra, 483.
- Dendrocincla, 147.
- Dendrocolaptidæ, 145-153.
- Dendrocygna, 374.
- Dendroica æstiva æstiva, 187.
 bryanti bryanti, 168.
 cærulescens cærulescens, 109,
 110, 187, 232, 498.
 c. cairnsi, 109, 110.
 castanea, 188, 230, 447.
 cerulea, 188.
 coronata, 187.
 discolor, 189.
 dominica albilora, 189.
 fusca, 188, 230.

- Dendroica magnolia, 109, 188, 232, 447.
palmarum hypochrysea, 189.
p. palmarum, 189, 230, 447.
pensylvanica, 109, 188.
striata, 188, 232, 448.
tigrina, 104, 105, 106, 187, 231, 233, 234, 447, 498.
vigorsii, 498, 504.
virens, 109, 189, 447.
- Dendromus aureicuspis, 381.
- Dendropicos fuscescens cosensi, 380.
lafresnayi loandæ, 380.
- Dendroplex, 147.
- Dichromanassa peali, 483.
rufescens, 483.
rufa, 167.
- Dichromatism, 481–484.
- Dickcissel, 28, 329.
- Dickey, Samuel S., rare birds near Waynesburg, Pa., 236; the resident Chickadee of southwestern Pennsylvania, 498.
- Dicrurus münzneri, 528.
- Diomedea nigripes, 300.
- Dolichonyx oryzivorus, 21.
- Dove, Ground, 322.
Mourning, 2, 4, 238.
Rock, 306–316.
Turtle, 281.
Western Mourning, 322.
- Dowitcher, Long-billed, 464.
- Drymophila, 150.
- Dryoscopus angolensis camerounensis, 524.
- Duck, Florida Black, 155, 159, 160.
Harlequin, 225, 302, 463.
Lesser Scaup, 2, 463.
Mottled, 318.
Ring-necked, 239, 463.
Ruddy, 463.
Scaup, 463, 500.
Wood, 102, 162–163, 165, 463.
- Dulciornis alisteri mayi, 126.
- Dumetella carolinensis, 191, 232, 500.
- Dunlin, 281.
- Dunlop, Eric B., notes on some Manitoban birds, 500.
- Drymornis, 147.
- Dryobates borealis, 324.
pubescens *microleucus*, 128.
scalaris *parvus*, 168.
villosus *sitkensis*, 303.
- Dryoscopus angolensis, camerounensis, 524.
- EAGLE, Bald, 236.
Gray Sea, 368.
Northern Bald, 303.
- Economic Ornithology in recent Entomological publications, review of, 253, 520.
- Ectopistes migratorius, 29–41.
- Egret, 3, 4, 161.
Reddish, 483.
- Egretta dimorpha, 125.
- Eider, King, 454.
Pacific, 452, 454.
- Eifrig, C. W. G., concealing posture in Grebes, 95; Cory's Least Bittern in Illinois, 98; an albinistic Bobolink, 101; notes on some birds of the Maryland Alleghanies; an anomaly in the Check-List, 108; Bachman's Sparrow near Chicago, Illinois, 496.
- Elainea ridleyana, 50.
- Emberiza cæsia, 288.
cia prageri, 382.
hortulana, 288.
melanocephala, 288.
m. orientalis, 261.
- Empidonax difficilis difficilis, 304.
flaviventris, 447.
minimus, 20, 448.
trailli alnorum, 20, 447.
t. trailli, 20.
virescens, 20.
- 'Emu,' review of, 126, 381.
- Entomothera coromanda, 513.

- Entomothera c. bangsi, 513.
c. mizorhina, 513.
c. neophora, 513.
c. ochrothorectis, 513.
c. pagana, 513.
- Eoceanis ardetta, 375.
- Ereunetes mauri, 302, 464.
pusillus, 202, 236, 448, 524.
- Erismatura jamaicensis, 463.
- Erythropus vespertinus trans-
riphæus, 527.
- Estrilda atricapilla keniensis, 251.
- Ethelornis magnirostris whitlocki,
527.
- Eudyptes chrysolophus, 514.
- Eumomota s. superciliosa, 168.
- Euphagus carolinus, 23, 447, 503.
cyanocephalus, 23, 383.
- Eupsychortyx nigrigularis, 167.
- FALCO columbarius suckleyi, 107.
falconella, 375.
percontator, 168.
peregrinus, 381.
p. anatum, 303.
pyrrhogaster, 381.
sparverius sparverius, 445.
s. sparveroides, 480.
- Faxon, Walter, Junco breeding in
Concord and Lexington, Mass.,
497; review of his 'Relics of
Peale's Museum,' 512.
- Feilden, G. St. C., review of his
'Notes on some Birds of Trinidad
and Tobago,' 122.
- Fernando Noronha, birds of, 41, 50.
- Finch, Palestine Green, 287.
Purple, 24, 178.
Sinai Rosy, 288.
- Flicker, 2, 10, 160, 232, 325, 449.
- Florence, Laura, review of her re-
port on the food of birds in
Scotland, 121, 519.
- Florida, birds of, 1-14, 154-166,
211-213.
- Florida cærulea, 167, 479.
- Floyd, Charles B., Brown Thrasher
wintering in Mass., 370.
- Flycatcher, Acadian, 20.
Alder, 20, 240.
Crested, 10, 18, 163, 325.
Eastern Spotted, 283.
Least, 20.
Olive-sided, 19.
Scissor-tailed, 18.
Traill's, 20.
Yellow-bellied, 19.
Western, 304.
- Forbush, E. H., notice of his
'Seventh Annual Report of the
State Ornithologist of Massa-
chusetts,' 377.
- Formicariidae, 150.
- Francolinus bicalcaratus adamaueæ,
528.
hildebrandti helleri, 251.
- Franzen, J. W., Willow Ptarmigan
in Minnesota, 99.
- Fratercula arctica arctica, 495.
corniculata, 296.
- Fregata, 384.
aquila, 47.
ariel, 259.
ariel subsp.?, 345.
minor, 259.
minor nicolli, 345.
- Fregilupus varius, 382.
- Frigate-bird, 47.
- Fuertes, Louis Agassiz, another
European Widgeon in Virginia,
367.
- Fulica americana, 464.
- Fulmar, Pacific, 300.
- Fulmarus glacialis ghipischa, 300.
- Furnarius, 148.
- GADWALL, 462.
- Galerida cristata, 125.
- Gallinago delicata, 368, 464.
- Gallinago galeata, 320.
- Gallinule, Florida, 11, 320.
Purple, 320.

- Garrulus diaphorus, 380.
 minor, 384.
- Gavia adamsi, 454, 494.
 immer, 461.
 pacifica, 296, 454, 461.
 pusilla, 375.
 stellata, 225, 367, 461.
- Generic limits, 387.
- Geobates, 147.
- Geocichla princei graueri, 260.
 gurneyi oberländeri, 260.
 g. tanganjicae, 260.
 major, 530.
- Geopelia shutridgei, 127.
- Georgia, birds of, 207–210.
- Geothlypis trichas ignota, 190.
 t. trichas, 190, 330.
- Gill, Theodore Nicholas, obituary of, 139; in memoriam, 391–405.
- Glaucidium brasiliianum ridgwayi, 167.
- Glyphorhynchus, 149.
- Gnatcatcher, Blue-gray, 106, 193.
- Golden-eye, 463.
 Barrow's, 225.
- Goldfinch, 24, 238, 287.
- Goose, Blue, 226.
 Cackling, 463.
 Canada, 449, 450.
 Hutchin's, 452.
 Ross's, 452.
 Snow, 367, 463.
 White-cheeked, 463.
 White-fronted, 463.
- Goshawk, White, 484.
- Gould, Jos. E., birds observed in Trinity churchyard, N. Y. City, 371.
- Grackle, Boat-tailed, 10, 24, 158.
 Bronzed, 24.
 Florida, 1, 10, 23, 160, 163.
 Purple, 232.
 Tristram's, 289.
- Grammopsittaca lineola maculata, 529.
- Great-tit, Palestine, 286.
- Grebe, Eared, 461.
 Holboell's, 461.
 Pied-billed, 461.
 Western, 461.
- Greenshank, 281.
- Grinnell, J., a new subspecies of Screech Owl from California, 59–60; review of 'Nature and Science on the Pacific Coast,' edited by, 513.
- Griscom, Ludlow, the Little Black Rail on Long Island, N. Y., 227; Prairie Horned Lark in Rhode Island in summer, 229.
- Griscom, Ludlow and Harper, Francis, the Bohemian Waxwing (*Bombycilla garrula*) at Ithaca, N. Y., 369.
- Grosbeak, Alaska Pine, 239.
 Blue, 28, 329.
 Evening, 102.
 Rose-breasted, 27, 445.
- Grouse, Ruffed, 238.
- Grus americana, 447.
 canadensis, 457, 464.
 marshi, 375.
- Guillemot, Pigeon, 299, 461.
- Guiraca cærulea cærulea, 28, 168, 329.
- Gull, Audouin's, 281.
 Bonapartes, 462.
 California, 462.
 Glaucous, 281, 454.
 Glaucous-winged, 300, 462.
 Heermann's, 462.
 Herring, 300.
 Iceland, 495.
 Sabine's, 454.
 Short-billed, 452, 462.
 Western, 462.
- Guracava difficilis, 251.
- Guttera, 383.
- Gygis crawfordi, 48, 345.
 candida, 48.
 alba, 48.

- HÆMATOPUS bachmani, 302, 465.
Halcyon chloris keiensis, 130.
 leucocephala ogilviei, 258.
 malimbicus prenticei, 251.
 senegalensis cinereicapillus, 251.
Haliacetus albicilla, 368.
 leucocephalus alascanus, 303.
 l. leucocephalus, 236, 323.
Hankin, E. H., review of his 'Animal Flight,' 245.
Harelda hyemalis, 463.
Harper, Francis, see Griscom, Ludlow.
Hartert, Ernst, review of his 'Die Vögel der palaarktischen Fauna,' 248.
Hawk, Black Pigeon, 167.
 Cuban Sparrow, 480.
 Duck, 303.
 Florida Red-shouldered, 10, 13.
 Florida Sparrow, 4.
 Levant Sparrow, 282.
 Marsh, 159.
 Red-shouldered, 100, 163.
 Red-tailed, 445.
 Texas Red-shouldered, 322.
Heald, F. D. and Studhalter, R. A., review of their 'Birds as Carriers of the Chestnut-Blight Fungus,' 119.
Helinaia swainsoni, 186.
Helmitheros vermivorus, 186.
Helodromas solitarius, 238.
 s. cinnamomeus, 464.
Henshaw, H. W., review of his 'Report of Chief of Bureau of Biological Survey,' 252; review of his 'American Game Birds,' 517.
Herman, Otto, obituary of, 539.
Herodias euphotes, 124.
Heron, Black-crowned Night, 3, 4, 165, 424-441.
 Great Blue, 2, 3.
 Great White, 483.
Green, 4, 430, 481.
Heron, Little Blue, 2, 4, 158, 165, 483.
Louisiana, 3, 4, 165.
Northwestern Coast, 302, 464.
Purple, 281.
Reef, 483.
Ward's, 2, 3, 4, 158.
Yellow-crowned Night, 97, 158, 236.
Herpetotheres cachinnans, 167.
Hesperiphona vespertina vespertina, 102.
Hesperornis **montana**, 293.
 regalis, 290.
Hierophasis dissimilis, 383.
Hippolais languida, 285.
 pallida pallida, 285.
Hirundo, 525.
 erythrogastera, 184, 236.
 rustica, 236.
 urbica urbica, 283.
Histrionicus histrionicus, 225, 302, 463.
Hornaday, William T., review of his 'Wild Life Conservation in Theory and Practice,' 248.
Hornbill, Giant, 113.
Hull, E. D., the Double-crested Cormorant in the Chicago area, 95; note on the feeding of the Mallard, 96.
Hummingbird, Ruby-throated, 17.
Hyliota slatini, 260.
Hylocichla aliciae aliciae, 193, 447.
 fuscescens fuscescens, 109, 193, 237.
 guttata pallasi, 104, 232, 447, 505.
 mustelina, 193, 331.
 ustulata swainsoni, 194, 448.
 u. ustulata, 305.
Hypocharmosyna rubrigularis kra-keri, 384.
Hypoleucus varius perthii, 513.
 v. whitei, 513.
Hypotriorchis subbuteo irkutensis, 260.

- 'IBIS,' review of the, 124, 257, 522.
Ibis, White, 4, 10, 158, 161, 163, 165.
 Wood, 3, 4, 161.
Icteria virens virens, 191, 330.
Icterus galbula, 23.
 gularis yucatanensis, 168.
 m. mesomelas, 169.
 spurius, 22.
 Ihering, Herman von, the classification of the family Dendrocolaptidae, 145-153.
 Illinois, birds of, 95, 98, 101, 348, 367, 496.
 Incubation, time of, 134.
 Indiana, birds of, 348.
Indicator minor alexanderi, 380.
 exilis leona, 380.
 e. ansorgei, 380.
 Ingwersen, E., review of 'Alaskan Bird-Life,' edited by, 114.
Ionornis martinicus, 320.
 Iowa, birds of, 234, 354.
Iridoprocne bicolor, 184.
Irrisor erythrohynehus ruwenzorae, 523.
Ithaginis cruentus kuseri, 263.
 tibetanus, 125.
Ixobrychus exilis, 319, 482, 483.
 minutus victoria, 527.
 neoxenus, 99, 482, 483.
Ixoreus naevius naevius, 305.
 n. meruloides, 452.
Ixulus flavicollis baileyi, 125.

 JAEGER, Parasitic, 299, 461.
 Jay, Blue, 232, 466.
 Canada, 500.
 Florida, 2, 20, 326.
 Florida Blue, 2.
 Jewel, L. L., the diving instinct in Shorebirds, 227.
 Job, Herbert K., review of his 'Propagation of Upland Game Birds,' 509; review of his 'Propagation of Wild Water-fowl,' 509.
 Johnson, Charles Eugene, a four-winged wild-duck, 469-480.
 'Journal für Ornithologie,' review of, 260, 528.
Junco, 201.
 hyemalis carolinensis, 109.
 h. hyemalis, 26, 497.
 h. oreganus, 304.
 oreganus, 304.
Junco, Carolina, 109.
 Oregon, 304.
 Slate-colored, 26, 371, 497.
Jynx ruficollis cosensi, 380.
 torquilla harterti, 527.

 KANSAS, birds of, 358.
Karua leucomela mayi, 126.
 Kennard, F. H., on the trail of the Ivory-bill, 1-14; the Okaloacoochee Slough, 154-166.
 Kentucky, birds of, 215-218.
 Kestrel, 282.
 Killdeer, 11, 465.
 King, F. H., 239.
 Kingbird, 18, 368.
 Arkansas, 18, 495.
 Kingfisher, 282.
 Belted, 2, 163, 324.
 Northwestern Belted, 303.
 Kinglet, Golden-crowned, 305, 505.
 Ruby-crowned, 193.
 Sitka, 107.
 Western Golden-crowned, 305.
 Kite, Everglade, 159.
 Swallow-tailed, 10, 11, 154, 163.
 Kittiwake, Pacific, 300, 461.
 Knot, 464.
 Kopman, H. H., list of the birds of Louisiana, 15-29, 183-194.
 Kretzmann, Paul E., the Arkansas Kingbird (*Tyrannus verticalis*) in eastern Minnesota, 495.
 Kuroda, N., notice of his recent ornithological publications, 116.

 LAGOPUS lagopus lagopus, 99.

- Laing, Hamilton M., review of his 'Out with the Birds,' 510.
- Laiscopus collaris whymperi, 379.
- Lane, James W., Cape May Warblers destructive to grapes on Long Island, 498.
- Lanius collurio collurio, 286.
 excubitor aucheri, 285.
 ludovicianus ludovicianus, 108,
 184.
 l. migrans, 185.
 nubicus, 285.
 serrator niloticus, 286.
- Lanivireo flavifrons, 185.
 solitarius solitarius, 185, 447.
- Lark, Calandra, 286.
 Eastern Calandra, 286.
 Hoyt's Horned, 447.
 Mt. Herman Horned, 286.
 Prairie Horned, 20.
 Short-toed, 286.
 Sinai Desert, 286.
- Larus argentatus, 300.
 audouini, 281.
 brachyrhynchus, 452, 462.
 californicus, 462.
 glaucescens, 300, 462.
 heermannii, 462.
 hyperboreus, 281, 450.
 leucopterus, 495.
 occidentalis, 462.
 philadelphia, 462.
 pristinus, 375.
 taimyrensis, 527.
 t. antelius, 527.
- Leptophæton, 197.
- Leptotila rufaxilla hellmayri, 515.
 r. pallidipectus, 515.
 verreauxi nuttingi, 529.
- Lestornis crassipes, 291.
- Leucippus fallax richmondi, 516.
- Leucophoyx c. candidissima, 167.
- Lewick, G. Murray, review of his 'Antarctic Penguins,' 372.
- Liometis nasica, 263.
- Limicolavis pluvianella, 375.
- Limpkin, 517.
- Limosa haemastica, 445.
- Linnet, Eastern, 287.
- Lobipes lobatus, 302, 464, 500.
- Lochmias, 148, 149.
- Locustella fluviatilis, 284.
- Löfström Lawrence L., bird notes from Cambridge, Isanti County, Minn., 501.
- Loon, 461.
 Pacific, 296, 454, 461.
 Red-throated, 225, 367, 461.
 Yellow-billed, 454, 494.
- Lophoceros nasutus maraishi, 130.
- Lophodytes cucullatus, 462.
- Lophortyx gambellii sanus, 128.
- Louisiana, birds of, 15-29, 213-215.
- Loxia curvirostra minor, 304.
 ptyopsittacus, 523.
- Luscinia luscinia, 284.
- Lunda cirrhata, 296, 461.
- McATEE, W. L., review of his 'How to Attract Birds in North-eastern United States,' 252; notice of his 'Eleven Important Wild Duck Foods,' 518.
- McIlhenny, E. A., review of his 'The Wild Turkey and Its Hunting,' 115.
- Machetes pugnax, 226, 524.
- Mackenzie, L. L., the Red-throated Loon (*Gavia stellata*) in Jackson Park, Ill., 367.
- Macrorhamphus griseus scolopaceus, 457, 464.
- Macropygia amboinensis meeki, 384.
 rufa krakeri, 384.
- Macrophenus flavicans ugandæ, 524.
- Maine, birds of, 102, 104, 234.
- Malaconotus olivaceus pallidirostris, 528.
- Mallard, 96, 225, 449, 462.
- Manitoba, birds of, 500, 510.
- Mareca americana, 225, 462.

- Mareca penelope, 225, 367, 462.
 Margarornis, 149.
 Marila americana, 237, 462.
 affinis, 462.
 collaris, 239, 462.
 marila, 462, 500.
 valisineria, 237, 462.
 Martin, Purple, 2, 183.
 Sand, 283.
 Maryland, birds of, 73, 108.
 Massachusetts, birds of, 63, 104,
 230, 367, 368, 370, 495, 497, 499.
 Mathews, Gregory M., Phaëthon
 catesbyi Brandt, 195-197; re-
 view of his, 'The Birds of Aus-
 tralia,' 116, 512.
 Mathewsona, 127.
 Meadowlark, 21, 180.
 Southern, 2, 22, 160, 163, 326.
 Mearns, E. A., reviews of his papers
 on new African birds, 251.
 Mearns, Louis di Zarega, obituary,
 268.
 Megalestris maccormicki, 373.
 Megaquiscalus major major, 24.
 Melanerpes erythrocephalus, 237,
 324.
 Melanocorypha calandra calandra,
 286.
 bimaculata, 286.
 Melanorhectes umbrinus, 260.
 Meleagris gallopavo silvestris, 207-
 224, 322.
 Melilestes chloreus, 260.
 Melirrhophetes rufocrissalis, 260.
 Melittophagus variegatus bang-
 weoloensis, 258.
 v. loringi, 251.
 Melopelia asiatica mearnsi, 529.
 a. trudeaui, 167.
 Melospiza georgiana, 27, 447.
 lincolni lincolni, 27.
 melodia melodia, 27.
 m. rufina, 304.
 Merganser, 462.
 Hooded, 462.
 Merganser, Red-breasted, 462.
 Mergus americanus, 462.
 serrator, 462.
 Merops apiaster, 282.
 Merrill, D. E., Audubon's Caracara
 in New Mexico, 100.
 Merula celænops yakushimensis,
 530.
 Merulaxis griseicollis, 414.
 squamiger, 414.
 Mesites, 382.
 Mesitornis, 382.
 Mesocarbo ater ater, 513.
 a. territori, 513.
 Mescenas, 382.
 'Messager Ornithologique,' review
 of, 261, 527.
 Michigan, birds of, 348.
 Micranous leucocapillus, 48, 345.
 Micerastus melanoleucus, 168.
 Micercea poliocephala, 260.
 Micropalama himantopus, 447.
 Microzalias, 524.
 Migration, 442-459, 510.
 Miller, W. DeW., the Whimbrel,
 Ruff, Buff-breasted Sandpiper,
 and Eskimo Curlew on Long
 Island, N. Y., 226; Richardson's
 Owl and other owls in Franklin
 County, New York, 228; Cor-
 thylio — a valid genus for the
 Ruby-crowned Kinglet, 234; re-
 view of his 'Notes on Ptilosis with
 Special Reference to the Feather-
 ing of the Wing,' 373.
 Mimus gilvus gracilis, 168.
 polyglottos polyglottos, 191.
 Minerva, 375.
 Minnesota, birds of, 99, 354, 495, 501.
 Mississippi, birds of, 213-215.
 Missouri, birds of, 354.
 Mitchell, H. H., Mallards wintering
 in Saskatchewan, 225; Lewis's
 Woodpecker taken in Saskatchewan,
 228; Crows nesting on the
 ground, 229.

- Mniotilla varia, 185, 232, 448.
Mockingbird, 2, 10, 163, 191.
Molothrus ater ater, 21.
Momotus yucatanensis, 168.
Monarcha chalybeocephalus manu-
mudari, 384.
Montana, birds of, 225, 238.
Monticola saxatilis, 284.
solitarius solitarius, 284.
Moore, Robert T., methods of
recording bird songs, 535.
Morococcyx erythropygius mexi-
cana, 529.
Motacilla alba alba, 286.
Munro, J. A., two new records for
British Columbia, 107.
Murphy, Robert Cushman, ten
hours at Fernando Noronha,
41-50; the Atlantic range of
Leach's Petrel (*Oceanodroma*
leuconota (Vieillot)), 170-173;
a note on the migration at sea of
shore birds and swallows, 236;
the bird life of Trinidad Islet,
332-348; review of his 'The
Penguins of South Georgia,' 514.
Murphy, R. C., and Rogers, C. H.,
a winter record for the Palm
Warbler on Long Island, N. Y.,
230.
Murre, California, 299, 461.
Murrelet, Ancient, 298, 461.
Marbled, 299, 461.
Muscipapa striata neumanni, 283.
Muscivora forficata, 18.
Myiarchus crinitus, 18, 325.
Myiobius, 145.
Myiochanes virens, 19.
Myornis, 408, 410.
senilis, 410.
Myrmotherula, 150.

NANNOCNUST ijimæ, 530.
Nannus hiemalis hiemalis, 192.
h. pacificus, 305.
troglodytes pallidus, 283.
Nantucket, birds of, 368.
Nasica, 147.
National Association of Audubon
Societies, review of 'Annual
Report for 1914,' 117.
Nebraska, birds of, 358.
Nebraska, Ornithologists' Union,
notice of 'Proceedings,' 379, 522.
Nelson, E. W., a bird census of the
United States, 267.
Neonectris griseus missus, 524.
g. pescadoresi, 524.
Neopsittacus muschenbroekii al-
pinus, 125.
Nettion carolinense, 302, 458, 462,
469-480.
New Hampshire, birds of, 240, 496.
New Jersey, birds of, 71, 97, 226,
370, 498.
New Jersey Audubon Society, no-
tice of 'Annual Report for 1914,'
255.
New Mexico, birds of, 100.
New York, birds of, 68, 97, 226,
227, 228, 230, 237, 369, 371, 495.
Nichols, J. T., Spotted Sandpiper
and water, 368.
Nighthawk, 15.
Florida, 16, 325.
Nightingale, 284.
Night-jar, 282.
Noddy, 48, 345.
North Carolina, birds of, 207-213.
Nothoprocta ambigua, 374.
Noticenias, 529.
Nova Scotia, birds of, 368.
Nucifraga caryocatactes altaicus,
527.
columbiana, 371.
Numenius americanus, 302, 460.
borealis, 226, 447.
hudsonicus, 302, 465.
phœopus, 226.
Numida meleagris (?), 342.
Nutcracker, Clarke's, 371.
Nuthatch, Brown-headed, 10, 193.

- Nuthatch, Red-breasted, 192.
 White-breasted, 192.
Nuttallornis borealis, 19.
Nycticorax cyanocephalus falklandicus, 125.
nycticorax nævius, 424, 441.
Nyctidromus albicollis obscurus, 374.
Nyctinassa violacea, 236.
Nyroca ferina, 261.
nyroca, 261.
- OBERHOLSER, H. C.**, review of his 'A Synopsis of the Races of the Long-tailed Goatsucker, *Caprimulgus macrourus*', 513; review of his 'A Review of the Subspecies of the Ruddy Kingfisher, *Entomothera coromanda* (Linnaeus)', 513; review of his 'Critical Notes on the Subspecies of the Spotted Owl, *Strix occidentalis* (Xantus)', 513.
- Obituary Notices, 133, 268, 539.
- Oceanites oceanicus*, 46.
- Oceanodroma*, 379.
 beali, 301.
 beldingi, 301.
 furcata, 300.
 hornbyi, 524.
 leucorhoa, 170–173.
 l. kaedingi, 301.
- Odontophorus guianensis panamensis*, 515.
plumbeicollis, 374.
- Œnanthe isabellina*.
leucopyga, 284.
lugens lugens, 284.
melanoleuca finchii, 284.
cenanthe rostrata, 284.
monacha, 284.
stapanza, 380.
- Œnōenas chiriquensis*, 530.
- Ohio, birds of, 218–224.
- Oidemia americana*, 463.
deglandi, 447, 463.
- Oidemia perspicillata*, 463.
Oklahoma, birds of, 362.
- Olor buccinator*, 82–90.
columbianus, 82, 84, 85, 463.
americanus, 85, 86.
- 'Oologist' review of the, 124, 257, 379, 522.
- Onychorhynchus*, 145.
- Oporornis agilis*, 190, 504.
formosus, 190.
philadelphica, 190, 505.
- 'Oregon Sportsman,' notice of, 255.
- Oreopsittacus arfaki intermedius*, 260.
 a. major, 125.
- Oriole*, Baltimore, 23.
 Orchard, 22.
- Oriolus musicus*, 169.
- 'Ornithologische Monatschrift,' notice of, 127.
- 'Ornithologische Monatsberichte,' notice of, 128, 261, 381, 528.
- 'Ornithologisches Jahrbuch,' notice of, 260–527.
- Orthorhamphus magnirostris*, 517.
- Ostrich, 279.
- Otocoris alpestris bicornis*, 286.
 a. hoyti, 447.
 a. praticola, 20.
- Othyphantes edmundi*, 261.
- Otus asio bendirei*, 60.
 a. gilmani, 60.
 a. kennicotti, 60.
 a. mccallii, 323.
 a. **quercinus**, 60.
choliba margaritæ, 374.
- Ovenbird, 189, 232, 237, 241.
- Owl, Barred, 163, 228.
 Butler's, 282.
 Dusky Horned, 303.
 Florida Barred, 4, 10.
 Florida Burrowing, 155.
 Hawk, 228.
 Great Horned, 159, 228.
 Long-eared, 228.
 Richardson's, 101, 228, 502.

- Owl, Saw-whet, 303.
 Texas Screech, 323.
- Oxyechus vociferus, 465.
- Oyster-catcher, Black, 302, 460.
- PACHYCEPHALA hypoleuca, 260.
 pectoralis goodsoni, 129.
- Palæornis krameri centralis, 528.
- Palestine, birds of, 273.
- Palmer, T. S., on obituary notices,
 133; in memoriam Theodore
 Nicholas Gill, 391-405.
- Pangburn, Clifford H., some New
 York City notes, 237.
- Partridge, Chukar, 279.
 Hey's, 279.
- Parus ater prageri, 382.
 major terræ-sanctæ, 286.
- Passer domesticus, 51-59, 198.
 d. biblicus, 52, 287.
 d. arboreus, 53.
 d. ahæsver, 53.
 d. chephreni, 53.
 d. indicus, 53, 287.
 d. pyrrhonotus, 53.
 d. tingitanus, 52.
 d. niloticus, 53, 287.
 hispaneolensis transseasicus,
 288.
 maobiticus maobiticus, 288.
- Passerulus sandwichensis alaudinus, 457.
 s. savanna, 25, 439.
- Passerella iliaca iliaca, 27, 447.
 i. townsendi, 305.
- Passerherbulushenslowi henslowi, 25.
 lecontei, 25, 457, 458, 497.
 maritimus fisheri, 25.
 m. sennetti, 327.
 nelsoni nelsoni, 25, 447, 501.
- Passerina ciris, 28, 329.
 cyanea, 28, 498.
- Peal's Museum, 512.
- Pearl, Raymond, notice of his 'Im-
 proving Egg Production by
 Breeding,' and 'The Brooding
 Instinct in its Relation to Egg
 Production,' 118.
- Pearl, Raymond and Surface, F. M.
 notice of their 'Variation and
 Correlation in the Physical Char-
 acters of the Egg,' 118.
- Pelecanus erythrorhynchos, 462.
 Pelican Brown, 2.
 White, 462.
- Pelidna alpina alpina, 281.
- Penguin, Adelie, 372.
 Emperor, 373.
- Pennsylvania, birds of, 106, 225,
 231, 236, 498.
- Penthestes carolinensis carolinensis,
 193, 498.
 hudsonicus hudsonicus, 501.
 rufescens rufescens, 305.
- Perdix daurica suschkini, 261.
- Perisoreus canadensis canadensis,
 500.
 c. sanfordi, 128.
 infaustus maritimus, 527.
- Peristera geoffroyi, 49.
- Petrel, Fork-tailed, 300.
 Kaeding's, 301.
 Leach's, 170-173.
 Wilson's, 46.
- Petrochelidon fulva pallida, 102.
 lunifrons lunifrons, 184.
 l. tachina, 102.
- Petronia petronia puteicola, 287.
- Peuæa æstivalis bachmani, 26,
 327, 496.
- Pewee, Wood, 19, 240.
- Phacellodomus, 148.
- Phæthon aëthereus, 47, 197.
 americanus, 195.
 candidus, 195.
 catesbyi, 195-197.
 flavirostris, 195.
 fulvus, 47.
 lepturus, 46, 195.
 rubricauda, 197.
- Phalacrocorax auritus auritus, 95,
 500, 517.

- Phalacrocorax* a. *cincinatus*, 462.
carbo indicus, 513.
d. ditophus, 95.
macropus, 481, 485–488.
marinavis, 375.
mediterraneus, 375.
pelagicus pelagicus, 302.
penicillatus, 462.
Phalarope, Northern, 302, 464, 500.
Phasianus alchilæ, 375.
americanus, 375.
mioceanus, 375.
mongolicus bergii, 261.
roberti, 376.
Pheucticus chrysopéplus laubmanni, 382.
Philemonopsis meyeri canescens, 260.
Phillips, Charles L., the Blackburnian and Bay-breasted Warblers at Martha's Vineyard, Mass., 230.
Phillips, John C., notes on American and Old World English Sparrows, 51–59; the old New England Bobwhite, 204–207; Snow Geese and Swans in Massachusetts, 367; some birds from Sinai and Palestine, 273–289; review of his 'Experimental Studies of Hybridization among Ducks and Pheasants,' 249.
Philoela minor, 108.
Philydor, 147, 150.
Phlegónas beccarii admiraltatis, 129.
Phleotomus pileatus abieticola, 109, 238.
Phœbe, 2, 19, 463.
Phœnicurus phœnicurus phœnicurus, 284.
Phyllastrephus leucolæma camérunensis, 260.
lorenzi, 260.
Phyllobasileus, 235.
Phylloscartes paulista, 251.
Phylloscopus bonelli orientalis, 285.
sibilatrix sibilatrix, 285.
collybita, 285.
Piaya, 516.
cayana cearæ, 516.
melanogaster ochracea, 516.
Pica pica bactriana, 527.
Piconotus capensis xanthopygos, 283.
Picoides arcticus, 503.
Picolaptes, 147, 148.
Picus dubius, 168.
owstoni, 530.
parvus, 168.
Pigeon, Rock, 281.
Pinicola enucleator alasensis, 239.
e. altaicus, 527.
e. sakhalinensis, 527.
eschatus, 128.
Pintail, 449, 463.
Pipilo erythrophthalmus erythrophthalmus, 27.
Pipit, 191.
Sprague's, 191, 239.
Tawny, 286.
Tree, 286.
Pipra aureola scarlatina, 382.
Piranga erythromelas, 183, 232, 237.
ludoviciana, 183, 455.
rubra rubra, 183, 330.
roseogularis, 169.
Pisobia fuscicollis, 447.
maculata, 226, 230, 464.
minutilla, 464.
Planesticus grayi tamaulipensis, 168.
migratorius migratorius, 194, 232, 448.
Platycercinæ, 152.
Platyparis aglaiae yucatanensis, 168.
Platyrurus niger, 411.
Ploceus melanolæma, 260.
Plover, Black-bellied, 465, 500.
Piping, 97, 500.
Semipalmated, 97, 302, 465.
Snowy, 465.

- Plover, Stone, 518.
Podager nacunda minor, 374.
Podilymbus podiceps, 95, 461.
Pooecetes gramineus confinis, 457,
 499.
 g. gramineus, 24.
Pogoniulus chrysoconus rhodesiae,
 380.
Poicephalus meyeri nævei, 125.
Poliolais alexanderi, 258.
Polioptila cærulea cærulea, 106, 193.
Polyborus cheriway, 100, 167.
Pomatorhinus horsfieldii trancoreensis, 263.
 ruficollis bakeri, 263.
Pomeroy, Harry Kirkland, obituary,
 386.
Porphyrio mertoni, 130.
Porzana carolina, 464.
 pusilla, 281.
Potter, Julian K., Prothonotary
 Warbler at South Vineland, N. J.,
 370.
Prionochilus anthonyi,
Progne subis subis, 183.
Protonotaria citrea, 186, 370, 503.
Pseudopitta, 260.
Pseudoseisura, 148.
Psilorhinus mexicanus vociferus,
 169.
Psittacula modesta collaris, 125.
Psittaci, 151.
Psittacula conspicillata caucæ, 515.
Ptarmigan, Willow, 99.
Pterocles lichtensteini arabicus, 280.
 quadricinctus lowei, 125.
Ptilotis simplex, 260.
Ptychoramphus aleuticus, 297.
Publications Received, 131, 264,
 384, 531.
Puffin, 495.
 Horned, 296.
 Tufted, 296, 461.
Puffinus bannisteri, 524.
 gravis (?), 342.
 griseus, 300.
Puffinus kuhli borealis, 524.
 fortunatus, 524.
 leucomelas, 524.
 nativitatis, 524.
Putnam, F. W., obituary, 541.
Pygoscelis adeliae, 372.
 antarctica, 514.
 papua, 514.
Pyrrherodias purpurea, 281.
Pyrrhura melanura pacifica, 515.
Pyrrhurinae, 152.
Quail, Egyptian, 280.
 Florida, 4, 10.
Querquedula circia, 281.
 discors, 462.
Quiscalus quiscula æneus, 24, 448.
 q. aglaeus, 23.
 q. quiscula, 232.
Rail, Clapper, 113.
 King, 238.
 Virginia, 91–95, 464.
Rallus elegans, 238.
 virginianus, 91–95, 464.
Raperia godmanæ, 526.
Rathbun, Samuel F., list of water
 and shore birds of the Puget
 Sound region in the vicinity of
 Seattle, 459–465.
Raven, Fan-tailed, 289.
 Northern, 304.
Redbird, 10.
Redhead, 237, 463.
Redpoll, 200.
Redstart, 191, 232, 284, 449.
Redwing, Florida, 2, 21.
Reguloides, 235.
Regulus calendula calendula, 193,
 233.
 c. grinnelli, 107.
 cuvieri, 235.
 satrapa satrapa, 193, 505.
 s. olivaceus, 305.
Reichenow, A., review of his 'Die
 Vögel,' 119.

- 'Revista Italiana Ornitologia,' review of, 382.
 'Revue Français d'Ornithologie,' review of, 382, 525.
Rhea plumage, 142.
Rhinoplaix vigil, 113.
Rhinopomastus cyanomelas intermedium, 130.
 Rhoads, Samuel N., notice of his expedition of Guatemala, 271.
 Rhode Island, birds of, 226, 229.
Rhynchorhynchus cinctus australis, 515.
Riparia riparia, 184, 283.
 obsoleta obsoleta, 283.
Rissa tridactyla pollicaris, 300, 461.
 Roberts, Isaac G., Cape May Warbler eating grapes, 233.
 Roberts, T. S., appointment of, 541.
 Robin, 10, 106, 178, 194, 232, 240, 449, 466.
 Robins, C. A., winter birds at Wareham, Mass., 499.
 Rogers, C. H., see Murphy, R. C.
 Ruff, 226.
Rupornis magnirostris conspecta, 167.

 SAGE, John Hall, thirty-third stated meeting of the American Ornithologists' Union, 488-493.
Salpinctes guadeloupensis proximus, 123.
 obsoletus obsoletus, 234.
Saltator atriceps raptor, 169.
 grandis, 169.
 g. yucatanensis, 169.
 Sanderling, 97, 464.
Sandpiper, Buff-breasted, 226, 500.
 Least, 464.
 Pectoral, 226, 464.
 Red-backed, 464.
 Semipalmated, 236, 445.
 Solitary, 238.
 Spotted, 227, 368, 464.
 Stilt, 445.
 Western, 302, 464.
 Sandpiper, Western Solitary, 464.
 Sandpipers, 201.
 Sapsucker, Red-breasted, 304.
 Yellow-bellied, 458.
 Red-breasted, 304.
 Saskatchewan, birds of, 225, 228.
 Saunders, Aretas A., some suggestions for better methods of recording and studying bird songs, 173-183; Harlequin Duck in the Glacier National Park, Montana, 225; changes and additions to the 'List of the Birds of Gallatin County, Montana,' 238.
Saxicola finschii neglecta, 261.
 cananthe, 194.
Sayornis phoebe, 19, 447.
 sayus, 457.
Scæophaethon rubricauda, rothschildi, 513.
Scapanus melanoleucus cearæ, 516.
 pallens peruviana, 516.
 Schorger, A. W., Leconte's Sparrow in Wisconsin, 101; Bluegray Gnatcatcher nesting in Wisconsin, 106.
Sclerurus, 148.
Scoptelus pallidiceps, 524.
Scopus umbretta bannermani, 257.
 Scoter, 458.
 Surf, 463.
 White-winged, 447, 463.
 Scotland, birds of, 519.
 Scudder, Heyward, the bird's bath, 465-468.
Scytalopus acutirostris, 409.
 analis, 406-423, 408.
 argentifrons, 408, 421.
 bolivianus, 409.
 canus, 408, 412.
 erythropterus, 414.
 grandis, 409.
 griseicollis, 408, 412, 414.
 indigoticus, 409.
 infasciatus, 408, 414.

- Seytalopus latebricola, 408, 416.
macropus, 409.
magellanicus, 407-411.
micropterus micropterus, 407,
417.
m. sancta-martæ, 408, 418.
niger, 408, 411.
obscurus, 409.
panamensis, 408, 420.
sylvestris, 408, 416.
senilis, 408.
s. speluncæ, 409.
superciliaris, 409.
unicolor, 409.
- See-see, 279.
- Seiurus aurocapillus, 189, 232, 237,
447.
motacilla, 190.
noveboracensis noveboracensis,
190.
n. notabilis, 457.
- Septornis, 148.
- Serinus syriacus, 288.
- Setophaga ruticilla, 191, 232, 448.
- Shearwater, Sooty, 300.
- Sherman, Althea R., the Rock Wren
at National, Iowa, 234.
- Shrike, Eastern Wood-chat, 286.
Great Gray, 285.
Loggerhead, 2, 108, 184.
Masked, 285.
Migrant, 185.
Red-backed, 286.
- Shoveller, 462.
- Shufeldt, R. W., anatomical and
other notes on the Passenger
Pigeon (*Ectopistes migratorius*)
lately living in the Cincinnati
Zoölogical Gardens, 29-41; the
fossil remains of a species of
Hesperornis found in Montana,
290-294; fossil remains of the
extinct cormorant Phalacrocorax
macropus found in Montana,
485-489; notice of Otto Herman,
539; review of his 'Anatomi-
cal Notes on the Young of Phala-
corcorax atriceps georgianus,' 114;
review of his 'On the Skeleton of
the Ocellated Turkey (*Agrioich-
aris ocellata*) with notes on the
osteology of other Meleagridæ,'
250; review of his 'Contributions
to the Study of the "Tree Ducks"'
of the genus *Dendrocygna*, 374;
review of his Fossil Birds in the
Marsh Collection of Yale Uni-
versity, 375; notice of his 'On
the Osteology of Orthorham-
phus magnirostris, 517; notice
of his 'On the comparative Os-
teology of the Limpkin (*Ara-
mus vociferus*) and its place in the
System,' 517.
- Sialia sialis sialis, 194.
- Simmons, George Finlay, on the
nesting of certain birds in Texas,
317-331.
- Simpson, 'Gene M., review of his
'Pheasant Farming,' 252.
- Sinai, birds of, 273.
- Siskin, Pine, 24, 304.
- Sitta canadensis, 192.
carolinensis carolinensis, 192.
europæa sztolemani, 527.
pusilla, 193.
- Sittasomus, 147, 148.
- Skua, 373.
- Snake-bird, 11.
- Snethlage, Emilia, review of her
'Catalogue of the Birds of Ama-
zonia,' 247.
- Snipe, Wilson's, 368, 459.
- Somateria spectabilis, 450.
v-nigra, 452.
- Song, Bird, 173-183, 535.
- Sora, 113, 464.
- South America, birds of, 374.
- 'South Australian Ornithologist,'
126, 259, 526.
- South Carolina, birds of, 108, 207-
210.

- Sparrow, Bachman's, 26, 327, 496.
 Chipping, 26, 110, 163, 240,
 467, 499.
 Dead Sea, 288.
 Desert Rock, 287.
 Eastern House, 287.
 English, 2, 51-59.
 Field, 26, 175, 500, 503.
 Fox, 27.
 Grasshopper, 25.
 Henslow's, 25.
 House, 198.
 Lark, 26.
 Leconte's, 497.
 Lincoln's, 27.
 Louisiana Seaside, 327.
 Nelson's, 25, 501.
 Palestine Rock, 287.
 Savannah, 25, 241, 439.
 Song, 27, 110, 175, 240, 371,
 503.
 Sooty Song, 304.
 Spanish, 288.
 Swamp, 27.
 Texas Seaside, 327.
 Townsend's Fox, 305.
 Vesper, 24, 175, 241, 434, 499.
 Western Chipping, 455.
 White-crowned, 26.
 White-throated, 26, 107, 232,
 237, 503.
Spatula clypeata, 462.
 Spelman, Henry M., Jr., the
 Orange-crowned Warbler in Cam-
 bridge, Mass., in December, 230.
Speotyto cunicularia arubensis, 374.
 e. beckeri, 374.
 e. intermedia, 374.
Sphyrapicus varius varius, 447, 458.
 v. ruber, 304.
Spinus pinus 24, 304.
Spiza americana, 28, 329.
Spizella monticola monticola, 447.
 m. ochracea, 457.
 pallida, 457, 458.
 passerina arizonæ, 455.
Spizella p. passerina, 26, 499.
 pusilla pusilla, 500, 503.
Spoonbill, Roseata, 161, 162, 163,
 165.
Sporophila incerta, 128.
Squatarola squatarola, 465.
Starling, 466, 496, 500.
Stelgidopteryx serripennis, 184.
Stercorarius parasiticus, 299, 461.
Sterna acuflavida, 168.
 caspia, 500.
 fuliginosa, 48, 345.
 hirundo, 447.
 paradisea, 462.
 sandvicensis acuflavida, 168.
 Stone, Witmer, Cape May and Ten-
 nessee Warblers in Philadelphia,
 106; proposed revision of the By
 Laws of the American Ornithol-
 ogists' Union, 136; type locality
 of Lewis's Woodpecker and
 Clarke's Nutcracker, 371.
Strepsilas interpres, 48.
Streptopelia senegalensis sokotræ,
 125.
Strix butleri, 282.
 occidentalis, 513.
 o. caurina, 513.
 o. huachucæ, 513.
 o. lucida, 513.
 uralensis yenesseensis, 527.
Struthio camelus, 279.
Sturnella magna argutula 22, 326.
 m. magna, 21.
Sturnus vulgaris, 496.
Sula atlantica, 375.
 dactylatra, 258.
 d. californica, 258.
 cyanops, 258.
 leucogaster, 47.
 fusca, 47.
 piscator, 345.
Sun-bird, Palestine, 286.
Swallow, 283.
 Bank, 184.
 Barn, 184, 236.

- Swallow, Cliff, 184.
European, 236.
Lesser Cliff, 102.
Palestine, 283.
Red-rumped, 283.
Rough-winged, 184.
Tree, 184.
- Swan, Trumpeter, 82-90.
Whistling, 463.
- Swift, 283.
Pallid, 283.
Chimney, 16.
- Sylvia atricapilla atricapilla, 285.
curruca curruca, 285.
communis icterops, 285.
hortensis crassirostris, 285.
nisoria nisoria, 285.
rupelli, 285.
- Synallaxis, 146, 148, 150.
spixi, 151.
- Synthliboramus antiquus, 298,
461.
- TACHYPETES aquila, 47.
- Tanager, Scarlet, 183, 232, 237.
Summer, 183, 330.
Western, 183, 455.
- Tanysiptera hydrocharis vulcani,
384.
- Tarsiger stellatus chirundensis, 130.
- Taverner, P. A., review of his 'The Double-crested Cormorant (*Phalacrocorax auritus*) and its Relation to the Salmon Industries on the Gulf of St. Lawrence,' 517.
- Teal, Blue-winged, 462.
Green-winged, 302, 462, 469-480.
Garganey, 281.
- Telmatodytes palustris iliacus, 99.
p. palustris, 192.
- Telmatornis rex, 375.
- Tennessee, birds of, 215-218.
- Tern, Arctic, 462.
Caspian, 500.
Love, 43.
- Tern, Sooty, 345.
White, 48.
- Tetrao urogallus aquitanicus, 257.
- Texas, birds of, 102, 317-331, 362.
- Thamnophilus, 150.
doliatus yucatanensis, 168.
- Thayer, J. E., two species of Cliff Swallow nesting in Kerr County, Texas, 102; Wilson's Snipe wintering in Nova Scotia, 368.
- Thelazomenus, 260.
poeilocercus, 260.
- Thrasher, Brown, 3, 192, 232, 370, 500.
- Threnetes leucurus rufigastra, 515.
longicauda, 374.
- Thripias namaquus intermedius, 380.
- Thripophaga, 148.
- Thrush, Blue, 284.
Gray-cheeked, 193.
Hermit, 194, 232, 371, 505.
Hopping, 283.
Northern Varied, 452.
Olive-backed, 194.
Rock, 284.
Russet-backed, 305.
Varied, 305.
Veery, 109, 193, 237.
Wood, 193, 331.
- Thryomanes albinucha, 169.
bewicki bewicki, 192.
- Thryothorus ludovicianus ludovicianus, 192, 238.
- Titmouse, Tufted, 3, 10, 163, 193, 331.
- Tityra semifasciata deses, 529.
s. personata, 168.
- Totanus flavipes, 464.
melanoleucus, 464.
- Towhee, 27.
- Townsend, Charles W., notes on the Rock Dove (*Columba domestica*), 306-316.
- Toxorhamphus, 129.

- Toxostoma rufum, 192, 232, 370, 500.
 Tragopan blythi molesworthi, 125.
 caboti, 170.
 Triporrhinus paradoxus, 408.
 Trichalopterum erythrolæma woodi,
 125.
 Tringa canutus, 464.
 nebularia, 281.
 Trinidad Islet, birds of, 332-348.
 Trochalopterum erythrocephalum
 woodi, 263.
 Trochilus yucatanensis, 169.
 Troglodytes aëdon aëdon, 192.
 albinucha, 169.
 Tryngites subruficollis 226, 500.
 Turdus migratorius phillipsi, 529.
 ugandæ, 524.
 Turkey, Florida, 4-6, 160.
 Wild, 61-81, 115, 207-224, 322,
 348-366.
 Turnagra capensis minor, 529.
 Turnstone, Black, 465.
 Ruddy, 465.
 Turtur turtur, 281.
 Tyler, W. M., the Cape May
 Warbler in eastern Massachusetts, 104; simultaneous action
 of birds; a suggestion, 198-203.
 Tympانuchus americanus atwateri,
 322.
 lulli, 375.
 Tyrannus tyrannus, 18, 448.
 verticalis, 18, 495.
 Tyto manusi, 129.

UPUCERTHIA, 148, 149.
 juninensis, 125.
 Uragus sibiricus ussuriensis, 527.
 Uria troile californica, 299, 461.
 Urosticte benjamini rostrata, 382.
 Urubitinga anthracina, 167.

VENILORNIS tænionotus cearæ, 516.
 Verdin, San Lucas, 106.
 Vermivora bachmani, 186.
 chrysoptera, 186, 504.
 celata celata, 230, 448, 504.
 c. lutescens, 305.
 peregrina, 105, 187, 448.
 pinus, 186.
 Vireo, Blue-headed, 163, 185.
 Key West, 10.
 Philadelphia, 185.
 Red-eyed, 185, 232, 448.
 Warbling, 185.
 Western Warbling, 455.
 White-eyed, 163, 185.
 Yellow-throated, 185.
 Vireo griseus griseus, 185.
 Vireosylva gilva gilva, 185.
 olivacea, 185, 232, 448.
 philadelphica, 185, 447.
 g. swainsoni, 455.
 gracilirostris, 50.
 Virginia, birds of, 75, 367.

WAGTAIL, Black-headed, 286.
 Blue-headed, 286.
 White, 286.
 Wallace, John H. Jr., notice of his
 'Alabama Bird Day Book,' 377.
 Warbler, Bachman's, 186.
 Barred, 285.
 Bay-breasted, 188, 230.
 Black and white, 183, 232, 449,
 465.
 Blackpoll, 188, 232, 449.
 Black-throated Blue, 109, 187,
 232, 498.
 Black-throated Green, 109, 189.
 Blackburnian, 188, 230.
 Blue-winged, 186.
 Bonelli's, 285.
 Canadian, 109, 191.
 Cape May, 104, 105, 106, 187,
 231, 233, 234, 498.
 Cerulean, 188.
 Chestnut-sided, 188.
 Connecticut, 190, 504.
 Golden-winged, 186, 504.

- Warbler, Hooded, 191.
Kentucky, 190.
Lutescent, 305.
Magnolia, 109, 188, 232.
Mourning, 190, 505.
Myrtle, 2, 187, 448.
Northern Parula, 187.
Olivaceus, 285.
Orange-crowned, 504.
Orphean, 285.
Palm, 189, 230.
Pine, 2, 160, 189, 498, 504.
Prairie, 189, 465.
Prothonotary, 186, 370, 503.
Reed, 284.
River, 284.
Rufous, 284.
Ruppells, 285.
Swainson's, 186.
Sycamore, 189.
Tennessee, 104, 106, 187, 449.
Upscher's, 285.
Wilson's, 191.
Worm-eating, 186.
Yellow, 187.
Yellow Palm, 186.
Washington, birds of, 225, 459-465.
Water-Thrush, 190.
Louisiana, 190.
Waxwing, Bohemian, 369.
Cedar, 184, 232.
Weber, J. A., the Puffin (*Fratercula arctica arctica*) on Long Island, N. Y., 495; numerous migrant Pine Warblers at Fort Lee, N. J., 498.
Weston, Francis M., Jr., some unusual breeding records from South Carolina, 108.
Wetmore, Alexander, review of his 'A Peculiarity in the Growth of the Tail Feathers of the Giant Hornbill [*Rhinoplax vigil*]), 113; notice of his 'Mortality among Waterfowl around Great Salt Lake, Utah,' 518.
Wheatear, 194, 284.
Isabelline, 284.
Black-throated, 284.
Whimbrel, 226.
Whip-poor-will, 15, 159.
White, S. A., review of his 'Scientific Notes on an Expedition into the Interior of Australia,' 376.
White-throat, Eastern, 285.
Lesser, 285.
Widgeon, European, 225, 367, 462.
Willet, Western, 464.
Willett, George, summer birds of Forrester Island, Alaska, 295-305.
Williamson, E. B., actions of the Red-shouldered Hawk, 100.
'Wilson Bulletin,' review of, 124, 256, 379, 522.
Wilsonia canadensis, 109, 191.
 citrina, 191.
 pusilla pusilla, 191, 447.
Wing, DeWitt C., Robins' nests, 106.
Wisconsin, birds of, 101, 106, 237, 348, 497.
Woodcock, 108, 464.
Woodpecker, Arctic Three-toed, 503.
Woodpecker, Downy, 160.
 Ivory-billed, 1-14.
Lewis's, 229, 371.
Northern Pileated, 109, 238.
Pileated, 2, 3, 5, 10, 11, 13, 14, 163.
Red-bellied, 2, 3, 10, 11, 13, 160, 238.
Red-cockaded, 2, 324.
Red-headed, 10, 237, 324.
Wren, 283.
 Bewick's, 192.
Carolina, 4, 192, 238.
House, 192.
Long-billed Marsh, 192.
Prairie Marsh, 99.
Rock, 234.
Short-billed Marsh, 234.

- Wren, Western Winter, 305.
 Winter, 109, 192.
- Wright, Albert Hazen, early records
 of the Wild Turkey, 61-81, 207-
 224, 348-366.
- Wright, Horace W., morning awak-
 ening notes at Jefferson Highland,
 N. H., 240.
- Wyman, L. E., Richardson's Owl
 in Illinois, 101.
- XANTHOCEPHALUS xanthocephalus,**
 21, 107, 457.
- Xanthotis chlorolema, 260.
 melanolema, 260.
- Xema sabini, 454.
- Xenicopsis, 147.
- Xenops, 147, 150.
- Xiphocolaptes, 147.
- YELLOW-LEGS**, 464.
 Greater, 464.
- Yellow-throat, Florida, 159, 190,
 310.
 Maryland, 190, 330.
- ZAMELODIA ludoviciana**, 27, 445,
 447.
- Zenaida auriculata, 49.
 noronha, 49.
 maculata, 49.
- Zenaidura macroura carolinensis,
 238.
 m. marginella, 322.
 m. tresmaria, 529.
 ruficauda robinsoni, 529.
- Zonotrichia albicollis, 26, 107, 232,
 237, 241, 447-502.
 leucophrys gambeli, 457.
 l. leucophrys, 26.
- Zosterops japonica insularis, 530.
 setschuanica, 260.
 stenoericeota
 poensis, 258.

ERRATA.

- Page 95, line 36, for *dilophus* read *auritus*.
 " 100, " 19, for **Red-tailed** read **Red-shouldered**.
 " 185, " 15, for *philadelphia* read *philadelphica*.
 " 375, " 29, for *alphildae* read *alhildae*.

DATES OF ISSUE.

- Vol. XXXI, No. 4 — September 30, 1914.
 " XXXII, No. 1 — January 1, 1915.
 " XXXII, No. 2 — April 1, 1915.
 " XXXII, No. 3 — June 29, 1915.