

INDEX TO VOLUME IX.

- ACCIPITER** atricapillus, 67.
 bicolor, 328.
 cooperi, 212, 233, 288.
 gundlachi, 272.
 velox, 43, 74, 212, 233, 328,
 354, 361.
- Actitis** macularia, 14, 43, 212, 232,
 329.
- Æchmophorus** clarkii, 65.
 occidentalis, 41.
- Ægialitis** meloda, 15, 212, 306.
 nivosa, 192.
 semipalmata, 15, 147, 212,
 354.
 vocifera, 14, 48, 134, 204, 212,
 233, 272, 290, 329, 354, 360.
 wilsonia, 15, 48, 212.
- Agelaius** gubernator, 45.
 humeralis, 272.
 phœniceus, 30, 35, 38, 133,
 136, 204, 205, 237, 286, 364.
 phœniceus bryanti, 213.
 xanthomus, 229.
- Agyrtia** tobaci, 377.
- Aithurus** polytmus, 277.
- Aix** sponsa, 42, 66, 74, 211, 232, 272,
 384.
- Ajaja** ajaja, 9, 211.
- Alca** impennis, 198.
- Allen, C. S.**, the breeding habits of
the Fish Hawks on Plum Island,
New York, 313.
- Allen, J. A.**, notice of his 'The
North American species of the
genus *Colaptes*', etc., 177.
- Amazilia** fuscicaudata, 325.
 sophiae, 325.
- Amazona** agilis, 128.
 collaria, 128.
- Amblycercus** holosericeus, 249.
- American Ornithologists' Union**,
ninth congress of, 56.
- American Ornithologists' Union**
Check-List of North Ameri-
can Birds, fourth supple-
ment to the, 105.
- Ammodramus** bairdii, 365.
 caudacutus becki, 107, 175.
 caudacutus nelsoni, 107.
 henslowii, 31, 39, 213.
 henslowii occidentalis, 106.
 princeps, 204.
 sandwichensis, 45, 355.
 sandwichensis alaudinus, 45,
 338, 355, 365.
 sandwichensis savanna, 33,
 36, 133, 137, 204, 213.
 savannarum passerinus, 28,
 31, 39, 137, 213, 338.
 savannarum perpallidus, 338.
- Ampelis** cedrorum, 138, 213, 340.
- Amphispiza** belli, 288.
 belli nevadensis, 288.
 bilineata, 234, 338.
- Anas** americana, 42, 160, 165, 198,
 211, 231, 304.
 boschas, 41, 160-162, 165,
 198, 211, 231, 354, 383, 385.
 breweri, 162.
 carolinensis, 198, 199, 211,
 231, 353, 359, 384.
 cyanoptera, 232.
 discors, 69, 211, 231, 329, 359,
 360, 383.
 fulvigula, 211, 214.
 hyperboreus, 196.
 maxima, 165.
 obscura, 74, 165, 223, 231,
 335.
 penelope, 165.
 strepera, 42, 152, 191, 198, 231.
- Anhinga** anhinga, 192, 211, 231,
 288.
- Anhinga**, 191, 231.
- Ani**, 273, 369.
- Anous** stolidus, 211, 289.
- Anser** albatus, 196.
 albifrons gambeli, 345, 384.
- Anthony, A. W.**, birds of south-
western New Mexico, 357.
- Anthus** pensylvanicus, 28, 33, 37,
 46, 214, 342, 367.

- A**nthus richardi, 289.
spragueii, 342.
Antrostomus carolinensis, 35, 213,
 235, 276.
rufomaculatus, 174.
sericeocaudatus, 175
vociferus, 35, 174, 201, 213,
 218, 235, 307.
Aphelocoma californica, 301.
californica obscura, 188.
floridana, 213.
woodhousei, 364.
Aquila chrysaëtos, 43, 200, 201,
 287.
fulva, 186.
Ara tricolor, 129.
Aramus giganteus, 11, 212.
Arbelorhina cyanea, 23.
lucida, 23.
Ardea candidissima, 10, 211, 360
cœrulea, 10, 194, 211, 232,
 272, 286, 329, 397.
egretta, 10, 211, 329.
herodias, 9, 42, 232, 286, 329.
occidentalis, 9, 211, 272.
rufescens, 10, 211.
tricolor ruficollis, 10, 48, 211.
virescens, 10, 48, 134, 211,
 232, 272, 290, 329.
wardi, 211.
wuerdemanni, 211.
Arenaria interpres, 15, 48, 147, 212,
 306.
melenocephala, 354.
Arremon aurantiirostris, 173.
aurantiirostris saturatus, 173.
Asio accipitrinus, 234, 355.
wilsonianus, 234, 361.
Atthis heloisa, 377.
Atticora cyanoleuca montana, 22.
Attwater, H. P., list of birds ob-
 served in the vicinity of San
 Antonio, Bexar County, Texas,
 229, 337; Warblers destroyed by a
 'norther,' 303.
Auk, Great, 100.
Auklet, Cassin's, 353.
Auriparus flaviceps, 344, 368.
flaviceps ornatus, 287.
Avocet, American, 12, 232, 360.
Aythya affinis, 42, 211, 232, 304.
americana, 162, 232, 304, 384.
collaris, 74, 162, 211, 232, 384.
marila nearctica, 42, 198, 304,
 345, 384.
vallisneria, 42, 162, 198, 232,
 384.
BALDPATE, 42, 231, 304.
Bartramia longicauda, 14, 31, 48,
 212, 232, 289, 305, 329.
Basileuterus delattrii, 22, 173.
salvinii, 173.
Batchelder, C. F., *Thryothorus*
ludovicianus in Massachusetts,
 73; *Vireo olivaceus* in British
 Columbia and Washington, 395.
Beetle-head, 144.
Bendire, C. E., notice of his 'Direc-
 tions for collecting, preparing,
 and preserving birds' eggs and
 nests, 175; notice of his 'Life
 histories of North American
 birds', 375.
Bird, Bee, 339.
 Butcher, 387.
 May, 274.
 Phebee, 286.
 Reed, 286.
 Tropic, 229.
 Whale, 294.
 White Bank, 299.
Bittern, American, 9, 42, 232, 290.
Cory's, 141.
 Least, 9.
Blacicus caribæus, 272.
Blackbird, 369.
 Bicolored, 45.
Brewer's, 45, 238, 364.
 Red-winged, 30, 35, 38, 133,
 136, 237, 304.
 Savanna, 273.
 Yellow-headed, 237, 364.
Blakiston, T. W., death of, 75.
Bluebill, 345.
Bluebird, 31, 141.
 Arctic, 369.
 Mountain, 47.
 Western, 47, 310, 369.
Blue-legs, 348.
Bobo, 323, 326.
Bobolink, 33, 35, 72.
Bob-white, 120, 385.
 Texan, 233.
Bolles, F., notice of his 'Land of
 the lingering snow,' 62; young
 Sapsuckers in captivity, 109.
Bonasa umbellus, 67–69, 134, 384–
 387.
umbellus sabini, 43.
umbellus togata, 194.
Botaurus exilis, 9, 142, 211.
lentiginosus, 9, 42, 211, 232,
 290, 383.
neoxenus, 141, 211, 214.
Brachygalba fulviventris, 184.
Brachyramphus marmoratus, 353.

- Brant, 305.
 Black, 42, 354.
Branta bernicla, 305.
 canadensis, 42, 232, 334-386.
 canadensis hutchinsii, 385.
 nigricans, 42, 354.
Brimley, H. H., *Pavoncella pugnax*
 in North Carolina, 299.
Buarremont gutturalis, 25.
Bubo virginianus, 212.
 virginianus saturatus, 355.
 virginianus subarcticus, 234,
 361.
Bufflehead, 42, 232.
Bull-head, 144.
Bulweria bulweri, 176.
Bunting, Indigo, 138, 339.
 Lark, 339, 366.
 Lazuli, 231, 366.
 Painted, 236, 339.
 Snow, 68, 282.
Burmeister, H., death of, 399.
Buteo abbreviatus, 361.
 borealis, 28, 30, 126, 212, 234.
 borealis calurus, 354, 361.
 brachyurus, 212, 328.
 latissimus, 212, 328.
 lineatus, 135.
 lineatus alleni, 212, 234.
 lineatus elegans, 234.
 swainsoni, 234, 328, 361.
Butler, A. W., notes on the range
 and habits of the Carolina Par-
 rakeet, 49; some notes concern-
 ing the Evening Grosbeak, 238.
Buzzard, Red-tailed, 126.
 Turkey, 125, 203, 204, 397.

CAIRINA moschata, 165.
Calamospiza melanocorys, 339, 366.
Calcarius lapponicus, 282.
 ornatus, 337, 365.
Calidris arenaria, 13, 72, 212.
Callipepla californica, 43, 196.
 gambeli, 198, 360, 386.
 squamata, 360.
 squamata castaneogastris,
 233.
Callothrurus robustus, 25, 26, 237,
 250.
Campephilus guatemalensis, 327.
 principalis, 67, 68, 212, 218.
Camptolaimus labradorius, 194,
 389.
Campylorhynchus brunneicapillus,
 288, 342, 368.
Campylopterus hemileucurus, 324.

 Canvasback, 42, 198, 232.
Capito salvini, 184.
Caracara, Audubon's, 234.
Cardinal, 31, 339.
 Gray-tailed, 106.
 Texan, 339.
Cardinalis cardinalis, 31, 204, 213,
 339.
 cardinalis canicaudus, 65,
 106.
Carduelis elegans, 301.
Carpodacus haemorrhoous, 196.
 mexicanus, 196.
 mexicanus frontalis, 287, 364.
 purpureus, 29, 137.
 purpureus californicus, 355.
Catbird, 140, 342.
Cathartista atrata, 126, 204, 212, 215,
 233, 328.
Cathartes aura, 125, 190, 203, 204,
 212, 215, 233, 272, 328, 361,
 397.
Catherpes mexicanus conspersus,
 287, 342.
 mexicanus punctulatus, 368.
Cedarbird, 138.
Centropus purpureus, 184.
Centurus bahamensis, 270.
 blakei, 270.
 hoffmanni, 327.
 radiolatus, 275, 374.
 superciliaris, 272.
Ceophleaeus pileatus, 135, 213, 218,
 286, 355.
Certhia familiaris americana, 29,
 134, 140, 343.
 familiaris mexicana, 343.
 familiaris occidentalis, 47,
 310.
Ceryle alcyon, 44, 48, 135, 212, 234,
 274, 362, 373.
 cabanisi, 234, 323.
Chætura brunneitorques, 324.
 pelagica, 136, 205, 213, 235,
 285, 307.
Chamberlain, M., notice of his
 revised edition of Nuttall's 'Man-
 ual,' 59.
Chapman, F. M., notice of his
 paper on the birds of Corpus
 Christi, 65; notice of his paper,
 'On the color pattern of the
 upper tail-coverts in *Colaptes*
auratus', 66; notice of his 'Origin
 of the avifauna of the Bahamas,
 179; notice of his 'Preliminary
 study of the Grackles of the

- subgenus *Quiscalus*, 180; on the breeding of *Helminthopila pinus* with *H. leucobronchialis*, at Englewood, New Jersey, 302; melanism in a caged Wood Thrush, 303.
- Charadrius dominicus, 14, 17-20, 144, 147, 148, 199, 212, 232, 289, 329, 384, 389.
squatarola, 14, 143, 212, 300, 306, 360.
vanellus, 289.
- Charitonetta alboalba, 42, 211, 232.
- Chat, Long-tailed, 367.
Yellow-breasted, 342.
- Chaulelasimus streperus, 191.
- Chelidon erythrogaster, 22, 46, 48, 138, 206, 213, 307, 340, 356, 366.
- Chen hyperborea, 196, 232, 384, 385.
hyperborea nivalis, 196, 211.
rossii, 385.
- Cheney, S. P., notice of his 'Wood notes wild', 280.
- Cherrie, G. K., a preliminary list of the birds of San Jose, Costa Rica, 21, 247, 322; notice of two papers by him on Costa Rican birds, 173.
- Chickadee, 67, 281.
Black-capped, 140.
Carolina, 35, 37.
Chestnut-backed, 47.
Mountain, 47.
Plumbeous, 344.
- Chicken, Prairie, 66, 189, 231, 283.
- Chiroxiphia linearis, 322.
- Chlorostilbon angustipennis, 325.
salvini, 325.
- Chondestes grammacus, 213, 338, 397.
grammacus strigatus, 338, 365.
- Chordeiles minor, 276.
texensis, 235, 324, 362.
virginianus, 136, 190, 205, 276, 308.
virginianus chapmani, 213, 276.
virginianus henryi, 235, 309, 362.
- Chrysolophus pictus, 385.
- Chrysotis festiva, 89.
levaillanti, 288.
- Chuckle-head, 144.
- Chuck-will's-widow, 35, 235, 276.
- Cinclus mexicanus, 46, 386.
- Circus hudsonius, 212, 233, 289, 328, 355, 361.
- Cistothorus marianae, 214.
palustris, 204, 214, 286, 343.
palustris paludicola, 343, 357.
stellaris, 202, 204, 214, 284, 343.
- Clangula hyemalis, 191, 305, 330, 354, 397.
- Clivicola riparia, 46, 213, 340, 356, 367.
- Coccothraustes vespertinus, 67, 68, 187, 190, 203, 238, 283.
- Coccyzus americanus, 48, 135, 205, 212, 234, 274, 327, 372.
americanus occidentalis, 44, 393.
dominicæ, 184.
erythrophthalmus, 135, 212, 327.
minor, 184, 212, 274, 326, 372.
minor dominicæ, 184.
minor maynardi, 48, 184, 372.
- Coereba bahamensis, 48, 49.
- Colaptes auratus, 30, 36, 38, 66, 135, 161, 163, 177-179, 204, 205, 213, 235.
cafer, 44, 99, 161, 163, 177-179, 235, 309, 362.
cafer saturatior, 177, 179, 309.
chrysocallosus, 178, 272.
chrysoides, 177-179.
gundlachi, 178.
hybridus, 161, 163.
mexicanoides, 177, 178.
mexicanus saturatior, 196.
rufipileus, 177, 179.
- Colinus cubanensis, 271, 272.
leylandi, 329.
virginianus, 67, 68, 120, 204, 281, 283, 384, 385.
virginianus floridanus, 212.
virginianus texanus, 233.
- Columba albilinea, 328.
caribea, 122.
fasciata, 43.
inornata, 122.
leucocephala, 48, 122, 212, 272.
livia, 164.
rufina, 123.
- Columbigallina passerina, 48, 72, 123, 124, 212, 233, 272, 329.
passerina bahamensis, 124.
- Colymbus auritus, 211.
nigricollis californicus, 192.
- Compsothlypis americana, 31, 35, 37, 38, 48, 138, 213, 273, 303, 308, 340.
- Contopus blancoi, 229.
borealis, 236, 251, 363.

- C**ontopus brachypterus, 251.
richardsonii, 44, 236, 251, 363.
richardsonii peninsulæ, 106.
virens, 136, 213, 236, 251, 281,
 308.
- C**onuropsis carolinensis, 278.
- C**onurus carolinensis, 49, 206, 212,
 218, 278, 301, 384, 385.
chloropterus, 228.
finschi, 327.
flaviventer, 129.
gundlachi, 229.
nanus, 128.
petzii, 327.
- C**oombs, F. E., notes on a few
 Louisiana birds, 204.
- C**oot, 12.
American, 12, 232, 360.
- C**ormorant, Double-crested, 192.
 Violet-green, 309.
- C**orro de Agua, 323.
- C**orvus americanus, 33, 69, 136,
 222, 231, 283, 287, 317, 318,
 332, 354.
americanus floridanus, 213.
caurinus, 45.
corax, 88.
corax principalis, 385.
corax sinuatus, 45, 62, 136,
 364.
cryptoleucus, 364.
hawaiensis, 282.
ossifragus, 213.
- C**ory, C. B., a list of birds taken on
 Maraguana, Watling's Island,
 and Inagua, Bahamas, during
 July, August, September, and
 October, 1891, 48; remarks on a
 collection of birds made by Wil-
 mot W. Brown, Jr., on Mona and
 Porto Rico during February and
 a part of March, 1892, 228; de-
 scription of an apparently new
Centurus from Great Bahama
 Island, Bahamas, 270; in Cuba
 with Dr. Gundlach, 271.
- C**oues, E., wintering of the Can-
 vasback in Arizona, 198; nesting
 of the Golden Eagle in Arizona,
 201; original description of
 Lewis's Woodpecker, 394.
- C**owbird, 136, 237, 302, 364, 386.
Bronzed, 25, 237.
Dwarf, 237.
- C**rake, Little Red-eyed, 11.
Minute, 11.
Striated, 11.
- C**rane, Sandhill, 42, 232.
- C**reagrus furcatus, 172.
- C**reeper, Brown, 29, 140, 343.
 Californian, 47, 310.
- C**rossbill, American, 45, 137, 190,
 196.
- C**rotophaga ani, 272, 273, 369.
sulcirostris, 325.
- C**row, 69, 126, 136, 283, 287, 317,
 318, 332, 354.
American, 33, 222.
Carrión, 204.
John, 125.
Northwest, 45.
- C**rymophilus fulicarius, 67, 294-299.
- C**uckoo, Black-billed, 135.
Black-eared, 274.
California, 44, 393.
Mangrove, 274.
Yellow-billed, 234, 274, 372.
- C**urlew, Black, 14.
Eskimo, 16.
European, 390.
Foolish, 348.
Hudsonian, 21, 43, 306, 345.
Long-billed, 14, 232, 350, 354,
 360, 390.
- C**uyéo, 324.
- C**yanocitta cristata, 136, 231, 385.
cristata florincola, 213.
stelleri, 45, 309, 355.
stelleri frontalis, 355.
- C**yanocorax cayanus, 282.
cyanomelas, 282.
cyanopogon, 282.
heilprini, 282.
- C**yclorrhis flavipectus subflavescens,
 23.
- C**ypseloides niger, 276, 324.
- C**ypselus phoenicobius, 272, 276.
- C**yrtonyx montezumæ, 231, 360.
- D**AFILA acuta, 74, 198, 211, 232, 335,
 384.
- D**econychura typica, 173.
- D**endragapus canadensis, 190.
obscurus, 385.
obscurus fuliginosus, 43, 309.
- D**endrocygna arborea, 272.
fulva, 69.
- D**endroica aestiva, 21, 46, 138, 213,
 286, 307, 340, 367.
aestiva morcomi, 65.
auduboniæ, 46, 310, 357, 367.
blackburniæ, 21, 35, 37, 38,
 49, 132-134, 139, 213, 308,
 341.
cærulea, 21, 35, 213.

- Dendroica cærulescens, 36-38, 132-134, 138, 139, 213, 273, 308.
 castanea, 37, 307.
 chrysoparia, 341.
 coronata, 33, 37, 132, 204, 213, 303, 340.
 discolor, 36, 48, 49, 214, 273, 307.
 dominica, 21, 31, 32, 35, 48, 49, 213, 273.
 dominica albilora, 303, 341.
 kirtlandi, 63.
 maculosa, 49, 133, 134, 139, 213, 340.
 nigrescens, 46, 357, 367.
 nigrifrons, 207.
 occidentalis, 46.
 palmarum, 29, 36, 49, 214, 273.
 palmarum hypochrysea, 214, 273, 397.
 pensylvanica, 35, 36, 133, 139, 396.
 petechia gundlachi, 48, 49.
 striata, 37, 38, 49, 213, 307.
 tigrina, 38, 49, 213.
 townsendi, 367.
 vigorsii, 28-30, 139, 213, 341.
 virens, 31, 36-38, 49, 132, 133, 139, 213, 341.
- Dendronis lawrencei, 173.
 lawrencei costaricensis, 173.
 mentalis, 288.
 nana, 173.
 nana costaricensis, 173.
- Dickcissel, 234, 339.
- Diplopterus nævius, 326.
- Dipper, American, 46.
- Doctor-bird, 277.
- Dolichonyx oryzivorus, 33, 35, 48, 72, 213, 286.
- Doughbird, 16.
- Dove, 69.
 Blue, 125.
 Blue-headed, 271.
 Ground, 72, 123, 124, 233.
 Inca, 233.
 Mourning, 135, 233, 360.
 Partridge, 124.
 Pea, 123.
 Red-necked, 125.
 White-winged, 123, 124, 233.
 Zenaida, 123.
- Dowitcher, 13.
 Long-billed, 13, 345, 354.
- Dryobates borealis, 212.
 jardinii, 327.
 pubescens, 37, 69, 114, 135, 195, 212.
- Dryobates scalaris bairdi, 234, 358,
 362.
 villosus, 135.
 villosus audubonii, 212.
 villosus harrisii, 44, 309.
- Duck, American Scaup, 42.
 American Scoter, 157.
 Black, 165, 223, 231, 335.
 Fulvous Tree, 69.
 Harlequin, 69.
 Labrador, 194, 389.
 Lesser Scaup, 42, 232.
 Muscovy, 165.
 Pied, 194.
 Ring-necked, 232.
 Ruddy, 42, 345.
 Scaup, 345.
 Scoter, 157.
 Wood, 42, 74, 232.
- Dutcher, W., a specimen of *Numenius arquatus* said to have been taken on Long Island, N. Y., 390.
- Dwight, J., Jr., summer birds of the crest of the Pennsylvania Alleghanies, 129; the Prairie Horned Lark in northeastern Pennsylvania, 202.
- Eagle, Bald, 43, 135, 386.
 Golden, 43, 200, 201, 287.
- Ectopistes migratorius, 67, 286, 385, 386.
- Egret, American, 10.
 Reddish, 10.
- Eider, American, 305, 334.
 Pacific, 198.
- Elainea pagana subpagana, 250.
- Elanoides forficatus, 126, 212, 233.
- Elanus leucurus, 212, 233.
- Elliot, D. G., the inheritance of acquired characters, 77; hybridism and a description of a hybrid between *Anas boschas* and *Anas americana*, 160; *Pitta granatina* Temminck et auctores, 218.
- Emberiza leucocephala, 176.
 pusilla, 176.
- Empidonax acadicus, 213, 236, 251.
 difficilis, 44, 352, 363.
 flaviventris, 134, 136, 236, 251.
 fulvifrons, 196.
 fulvifrons pallescens, 196.
 fulvifrons pygmæus, 196, 364.
 hammondi, 288, 364.
 minimus, 136, 236.
 pusillus, 44, 363.
 pusillus traillii, 136, 236.
 wrightii, 364.
- Engyptila jamaicensis, 123.
 verreauxi, 329.

- Ereunetes occidentalis, 13, 43, 212, 354, 389.
 pusillus, 13, 212, 389.
- Erismatura rubida, 42, 211, 345.
- Eucorystes wagleri, 249.
- Euetheia bicolor, 48.
 canora, 272.
 lepida, 272.
 pusilla, 247.
- Euphonia affinis, 23, 24.
 annæ, 23, 24.
 elegantissima, 24.
 gnatho, 23, 24.
 gouldi, 23.
 gracilis, 24.
 hirundinacea, 24.
 laniirostris, 23, 24.
 luteicapilla, 23, 24.
 minuta, 23, 25.
- Euplocamus albocristatus, 162.
 horsfieldi, 162.
 lineatus, 162.
 melanotus, 162.
- FALCO albicularis, 327.
 caribbearum, 253, 254.
 columbarius, 43, 127, 205, 212, 328.
 columbarius suckleyi, 65.
 dominicensis, 252-254, 260, 261.
 fusco-cærulescens, 361.
 mexicanus, 361.
 pealei, 176.
 peregrinus anatum, 127, 212, 234, 355.
 rusticulus gyrfalco, 282.
 rusticulus obsoletus, 203, 300.
 sparverioides, 252, 272.
 sparverius, 43, 135, 205, 212, 234, 252-263, 266, 267, 328, 361.
 sparverius æquatorialis, 254, 257, 268-270.
 sparverius australis, 257, 263, 267-269.
 sparverius cinnamominus, 257, 268, 269.
 sparverius deserticulus, 257, 262-267.
 sparverius isabellinus, 260, 262.
 sparverius peninsularis, 257, 267.
- Falcon, Aplomado, 361.
 Prairie, 361.
- Fannin, J., notice of his 'Check list of British Columbia birds,' 65.
- Faxon, W., the Prairie Horned Lark (*Otocoris alpestris praticolora*) breeding in New Hampshire and Massachusetts, 201.
- Finch, California Purple, 355.
 Grass, 137.
 House, 287, 364.
 Purple, 29, 137.
- Fisher, A. K., *Myiarchus nuttingi* in Arizona, 394.
- Flicker, 30, 36, 38, 135, 235.
 Northwestern, 309.
 Red-shafted, 44, 235, 362.
- Floricola constanti, 324.
 leocardiae, 324.
 longirostris, 324.
- Flycatcher, Acadian, 236.
 Ash-throated, 236, 363.
 Buff-breasted, 364.
 Crested, 136, 236.
 Hammond's, 364.
 Least, 136, 236.
 Little, 44, 363.
 Mexican Crested, 236.
 Olive-sided, 236, 364.
 Scissor-tailed, 235.
 Traill's, 136.
 Vermilion, 236.
 Western, 44, 363.
 Wright's, 364.
 Yellow-bellied, 136, 236.
- Fregata aquila, 211.
- Fulica americana, 12, 212, 232, 360.
- Fuligula ferina, 162.
 ferinoides, 162.
 homeyeri, 162.
 nyroca, 162.
- GADWALL, 42, 198, 231.
- Galeoscoptes carolinensis, 140, 214, 273, 307, 342.
- Gallinago delicata, 12, 31, 42, 68, 69, 199, 212, 232, 329, 354, 360, 384.
- Gallinula galeata, 12, 49, 212, 232, 272.
- Gallinule, Florida, 12, 232.
 Martinico, 290.
 Martinique, 290.
 Purple, 12, 232.
 Scarlet-fronted, 12.
- Gallus ferrugineus, 164.
- Gannet, 229.
- Gault, B. F., the Chestnut-sided Warbler nesting in Missouri, 396.
- Gelochelidon nilotica, 48, 211, 345.
- Geococcyx californianus, 234, 362.
 mexicanus, 288.

- Geothlypis agilis**, 202.
beldingi, 180, 188.
caninucha icterotis, 22.
formosa, 21, 342.
macgillivrayi, 22, 46, 342,
 367.
palpebralis, 107.
philadelphia, 22, 133, 134,
 139, 342.
poliocephala palpebralis, 107.
trichas, 21, 31, 139, 214, 273,
 307, 342.
trichas ignota, 214.
trichas occidentalis, 342, 356,
 367.
- Geotrygon crista**, 125.
montana, 124.
- Glaucidium gnoma**, 170.
gnoma californicum, 44.
phalænoides, 327.
siju, 272.
- Glaucionetta clangula americana**,
 335, 353.
islandica, 42, 397.
- Gnatcatcher**, Black-tailed, 368.
 Blue-gray, 31, 35-37, 344, 368.
 Plumbeous, 368.
- Golden-eye**, American, 335, 353.
 Barrow's, 42.
- Goldfinch**, American, 137, 337, 356.
 Arizona, 337.
 Arkansas, 365.
 European, 301.
 Mexican, 337, 341.
 Western, 106.
- Goose**, Canada, 42, 232, 385.
 Hutchins's, 385.
 Lesser Snow, 232.
 Sea, 298.
 Snow, 385.
 White-fronted, 345.
 Wild, 69, 386.
- Goshawk**, 67.
- Gowrie**, Ringed, 276.
- Grackle**, Bronzed, 238.
 Great-tailed, 205, 238.
 Purple, 136, 319.
- Grallaria guatemalensis**, 175.
- Grallaria lizanoi**, 173.
- Granatellus francescæ** 288.
- Grebe**, American Eared, 192.
 Pied-billed, 345.
 Western, 41.
- Grosbeak**, Black-headed, 366.
 Blue, 36.
 Evening, 67, 68, 187, 190,
 203, 238.
 Rose-breasted, 138, 302, 339.
 Western Blue, 339.
- Grouse**, Canada, 190.
 Oregon Ruffed, 43.
 Ruffed, 67-69, 134, 385-387.
 Sharp-tailed, 189, 385, 387.
 Sooty, 43, 309.
- Grus mexicana**, 42, 212, 232, 383.
- Guara alba**, 9, 14, 211, 271, 272.
 rubra, 9.
- Guinea-fowl**, 121.
- Guiraca cærulea**, 36, 213.
 cærulea eurhyncha, 339.
- Gull**, American Herring, 221.
 Bonaparte's, 41, 304.
 Glaucous-winged, 41.
 Great Black-backed, 223, 304,
 332.
 Herring, 99, 304, 332, 388.
 Western, 41, 309.
- Gymnocichla chiroleuca**, 175.
- Gyrfalcon**, 282.
- Gyrfalcon**, Black, 203, 300.
- HABIA ludoviciana**, 27, 48, 138, 213,
 302, 308, 339.
 melanocephala, 366.
- Habropyga melpoda**, 229.
- Hæmatopus palliatus**, 48, 212.
- Haliæetus leucocephalus**, 43, 135,
 212, 386.
- Harporhynchus crissalis**, 368.
 curvirostris palmeri, 368.
 rufus, 32, 140, 214, 307, 342.
- Hartert**, E., notice of his 'Katalog
 des Vogelsammlung im Museum
 der Senckenbergischen Natur-
 forschenden Gesellschaft,' 185.
- Hawk**, American Sparrow, 43, 234,
 257, 361.
 Chilean Sparrow, 268.
 Cooper's, 233.
 Desert Sparrow, 263.
 Duck, 127, 234, 355.
 Ecuador Sparrow, 269.
 Fish, 286, 313.
 Florida Red-shouldered, 234.
 Harris's, 233.
 Marsh, 233, 361.
 Mexican Black, 127.
 Pigeon, 43, 127.
 Red-shouldered, 135.
 Red-tailed, 28, 30, 126, 234.
 St. Lucas Sparrow, 267.
 Sharp-shinned, 74, 233, 354,
 361.
 South American Sparrow,
 267.
 Sparrow, 135, 252.
 Swainson's, 234, 361.

- Hawk, West Indian Sparrow, 253.
 Zone-tailed, 361.
- Helinaia swainsoni*, 191, 213.
- Helminthophila bachmani*, 213.
 celata, 213, 340, 367, 397.
 celata lutescens, 46, 357.
 chrysoptera, 35, 213.
 leucobronchialis, 302, 306.
 peregrina, 213, 340.
 pinus, 213, 302, 340.
 ruficapilla, 307, 340.
 ruficapilla gutturalis, 340.
 virginiae, 367.
- Helmitherus vermivorus*, 34, 35,
 49, 213, 307.
- Hemiprocne zonaris*, 276.
- Hen, Clucking, 11.
 Heath, 67, 203.
 Mangrove, 11.
- Heron, Black-crowned Night, 10,
 42, 232.
 Great Blue, 9, 42, 232.
 Great White, 9.
 Green, 10, 134, 232.
 Little Blue, 10, 194, 232.
 Louisiana, 10.
 Night, 318, 319, 321.
 Snowy, 10, 360.
 White, 126.
 Yellow-crowned Night, 10,
 232.
- Hesperiphona vespertina*, 190.
- Hesperocichla nævia*, 47.
- Himantopus mexicanus*, 12, 48, 212,
 215.
- Hirundo rustica*, 108.
- Histrionicus histrionicus*, 69.
- Hitchcock, F. H., the Black Tern
 at Prince Edward Island, 71.
- Holden, E. F., *Funco hyemalis* in
 eastern Massachusetts in June, 72.
- Howell, A. H., brief notes from
 Long Island, 306; abnormal eggs
 of *Spizella socialis*, 395.
- Hulbert, H. W., Robert W. Shufeldt,
 3d, 398.
- Hummingbird, 69, 136, 195.
 Allen's, 44.
 Black-chinned, 235, 363.
 Broad-tailed, 363.
 Calliope, 44, 363.
 Long-tailed, 277.
 Mango, 277.
 Ruby-throated, 235.
 Rufous, 44, 363.
 Vervain, 277.
- Hydrochelidon nigra surinamensis*,
 71, 211.
- Hyetornis pluvialis*, 274, 372.
- Ibis alba*, 14.
Ibis, Scarlet, 9.
 White, 9, 271.
 White-faced Glossy, 192, 345,
 360.
 Wood, 9.
- Icteria virens*, 22, 308, 342.
 virens longicauda, 367.
- Icterus audubonii*, 238.
 bullocki, 237, 238, 364.
 galbula, 213, 250, 290, 308.
 hypomelas, 272.
 parisorum, 364.
 spurius, 35, 36, 213, 236, 238,
 250, 308.
- Ictinia mississippiensis*, 107, 126,
 192, 212, 233.
 plumbea, 107.
- Ionornis martinica*, 12, 212, 232,
 289, 290.
- JACANA spinosa*, 15, 272.
- Jack, 346.
- Jäckel, A. J., notice of his 'System-
 atische Uebersicht der Vögel Bay-
 erns,' etc., 186.
- Jay, Blue, 136.
 Blue-fronted, 355.
 California, 301.
 Canada, 395.
 Oregon, 45, 309.
 Steller's, 45, 309.
 Woodhouse's, 364.
- Jeffries, J. A., death of, 311.
- Junco annectens*, 365, 366.
caniceps, 365, 366.
carolinensis, 107.
hyemalis, 32, 67, 72, 133, 134,
 137, 338.
hyemalis carolinensis, 107,
 137.
hyemalis oregonus, 45.
hyemalis shufeldti, 365.
hyemalis thurberi, 106, 288.
ridgwayi, 365.
townsendi, 188, 287.
- Junco*, 133.
 Gray-headed, 365.
 Oregon, 45.
 Pink-sided, 365.
 Ridgway's, 365.
 Shufeldt's, 365.
 Slate-colored, 32, 137, 338.
 Thurber's, 106.
 Townsend's, 287.
- KEYSER, L. S., notice of his 'Bird-
 dom,' 63.

- Killdeer, 14, 134, 233, 354, 360.
 Kingbird, 68, 136, 236, 280.
 Arkansas, 236, 363.
 Cassin's, 363.
 Kingfisher, Belted, 44, 135, 234, 274,
 362.
 Texan, 234.
 Kinglet, Golden-crowned, 38, 140,
 344.
 Ruby-crowned, 38, 47, 344,
 368, 385.
 Western Golden-crowned, 47.
 Kite, Mississippi, 126, 233.
 Swallow-tailed, 126, 233.
 White-tailed, 233.
 Kittiwake, 353.
 Knot, 13, 146-148, 289, 306.
- LAGOPUS** lagopus, 300.
 rupestris reinhardti, 282.
 Lampornis mango, 277.
 nigricollis, 377.
 Lanius ludovicianus, 213, 340, 387.
 ludovicianus excubitorides,
 46, 340, 367.
 robustus, 194.
 Lapwing, European, 289.
 Lark, Horned, 194.
 Prairie Horned, 28, 31, 38,
 201, 202, 237.
 Streaked Horned, 45.
 Larus argentatus, 225.
 argentatus smithsonianus, 99,
 211, 221, 304, 332, 388.
 atricilla, 48, 211.
 delawarensis, 211.
 dominicanus, 389.
 glaucescens, 41.
 marinus, 223, 304, 332.
 occidentalis, 41, 309.
 philadelphicus, 41, 211, 304.
 Lawrence, R. H., a preliminary list
 of the birds of the Gray's Harbor
 region, Washington, 39; *Aphelo-*
coma californica in Washington,
 301; further notes on birds of the
 Gray's Harbor region, Wash-
 ington, 352; *Coccyzus americanus*
occidentalis in Washington, 393.
 Legatus albicollis, 250.
 Leverkühn, P., notice of his 'Fremde
 Eier im Nest,' 185.
 Limosa fedoa, 212.
 sp., 13.
 Limpkin, 11.
 Longspur, Chestnut-collared, 337,
 365.
 Lapland, 282.
 Mc Cown's, 337, 365.
- Loomis, L. M., a further review of
 the avian fauna of Chester Coun-
 ty, South Carolina, 28.
 Loon, 41, 286, 292.
 Pacific, 353.
 Red-throated, 353.
 Lophodytes cucullatus, 211, 231.
 Lophornis adorabilis, 324.
 Lophortyx californicus brunnes-
 cens, 196.
 Lophostrix stricklandi, 327.
 Lophotriccus squammicristatus mi-
 nor, 173.
 zeledoni, 173.
 Lorius garrulus, 90.
 rajab, 90.
 Loxia curvirostra bendirei, 196.
 curvirostra minor, 45, 134,
 137, 190.
 leucoptera, 397.
 Loxigilla violacea, 48, 49.
 Lucas, F. A., notice of his 'Notes
 on the osteology of the Paridæ,
 Sitta and Chamaea,' 172; notice of
 his paper, 'On the structure of
 the tongue in Hummingbirds,'
 172; notice of his 'Catalogue of
 skeletons of birds collected at the
 Abrolhos Islands,' etc., 172; an
 egg of the Great Auk, 198; habits
 of the Herring Gull, 388; up to
 date, 395.
 Lunda cirrhata, 41.
- MACFARLANE, R., notice of his
 notes on Arctic birds, 64.
 Mackay, G. H., habits of the Eskimo
 Curlew (*Numenius borealis*)
 in New England, 16; *Calidris*
arenaria in Massachusetts in win-
 ter, 72; habits of the Black-bellied
 Plover (*Charadrius squatarola*)
 in Massachusetts, 143; *Anas car-*
olinensis and *Gallinago delicata*
 in winter, 199; the migration of
 Charadrius dominicus in Massa-
 chusetts in 1891, 199; habits of
 the American Herring Gull (*La-*
rurus argentatus smithsonianus) in
 New England, 221; migration of
 Urinator imber, 292; the spring
 migration of the Scoters in 1892,
 292; the Red Phalarope (*Crymo-*
philus fulicarius) at Nantucket
 Island, Massachusetts, 294; cor-
 rection, 300; water birds at Nan-
 tucket, Massachusetts, 304; habits
 of the Oldsquaw (*Clangula hye-*
malis) in New England, 330;

- habits of the Hudsonian Curlew in Massachusetts, 345; *Totanus flavipes* and *Charadrius dominicus*, 389; *Tryngites subruficollis*, 389.
- Macrorhamphus griseus*, 13, 212, 290.
scolopaceus, 13, 212, 345, 354.
- Mallard*, 41, 165, 198, 231, 354.
- Margarops fuscatus*, 48, 49.
- Margornis brunneicens*, 173.
- Marshall, W. B., some birds recently added to the collection of the New York State Museum, 203; a specimen of *Numenius arquatus* said to have been taken on Long Island, N. Y., 390.
- Martin, Purple, 138, 340.
- McCormick, L. M., notes on a few birds from northern Ohio, 397.
- Meadowlark*, 30, 38, 136, 237, 271.
Western, 237, 355, 364.
- Mearns, E. A., a study of the Sparrow Hawks (subgenus *Tinunculus*) of America, with especial reference to the continental species (*Falco sparverius* Linn.), 252.
- Megarhynchus pitangua*, 251.
- Megascops asio*, 189.
asio aikeni, 108.
asio floridanus, 212, 216.
asio macfarlanei, 108.
asio mecallii, 234.
asio saturatus, 108.
brasilianus, 327.
flammeolus, 170.
flammeolus idahoensis, 105, 169.
nudipes, 327.
- Melanerpes aurifrons*, 235.
carolinus, 201, 213.
erythrocephalus, 29, 135, 213, 231, 308.
torquatus, 355, 394.
- Melanotis cærulescens*, 288.
- Meleagris gallopavo*, 72, 169, 196, 286.
gallopavo ellioti, 167, 233.
gallopavo mexicana, 168, 169, 233, 360.
gallopavo osceola, 105, 169, 212, 215.
- Mellisuga minima*, 277.
- Melopeita leucoptera*, 123, 124, 233.
- Melophyrrha nigra*, 272.
- Melospiza fasciata*, 37, 38, 68, 85, 138, 338.
fasciata fallax, 85.
- Melospiza fasciata guttata*, 45, 86.
fasciata heermannii, 85.
fasciata montana, 85.
fasciata rivularis, 86, 188.
fasciata samuelis, 86.
georgiana, 204, 213, 339.
lincolni, 338.
- Merganser americanus*, 41.
serrator, 211, 223, 304.
- Merganser*, American, 41, 223.
Hooded, 231.
Red-breasted, 304.
- Merriam, C. H., the Dwarf Screech Owl (*Megascops flammeolus idahoensis* Merriam), 169; the Carolina Paroquet (*Conurus carolinensis*) in Missouri, 301; notice of his 'The geographical distribution of life in North America with special reference to the mammalia,' 377.
- Merrill, H., *Pelecanus erythrorhynchos* in Maine, 292; *Lagopus lagopus* in Maine, 300.
- Merula migratoria*, 29-33, 141, 204, 206, 214, 286, 290, 304, 345.
migratoria propinqua, 47, 69, 369.
- Meyer, A. B., another specimen of the Labrador Duck, 389.
- Micropalama himantopus*, 13, 212, 232.
- Micropallas whitneyi*, 362.
- Micropus melanoleucus*, 362.
- Miller, G. S., Jr., *Melanerpes carolinus* in Madison County, New York, in winter, 201; *Crymophilus fulicarius* in Provincetown Harbor, 298; two Cape Cod records, 396.
- Miller, O. T., notice of her 'Little brothers of the air,' 279.
- Milvulus forcatus*, 235.
tyrannus, 251, 322.
- Mimocichla rubripes*, 272, 273.
- Mimus gundlachi*, 48, 49.
polyglottos, 28, 30, 36, 39, 68, 74, 214, 236, 285, 338, 342.
polyglottos orpheus, 48.
- Minor ornithological publications, 66, 187, 282, 383.
- Mitrephorus pallescens*, 196.
- Minotilta varia*, 31-33, 35, 48, 138, 213, 273, 303, 307, 340.
- Mockingbird*, 28, 30, 36, 39, 68, 74, 236, 285, 338, 342.
- Molothrus ater*, 136, 204, 213, 237, 302, 364, 386.
ater obscurus, 237, 364.

- Molothrus cabanisii, 202.
 Momotus lessoni, 322.
 Morris, R. O., notes from Springfield, Massachusetts, 74; *Perisoreus canadensis* in Massachusetts, 395.
 Mountain-witch, 125.
Muscicapa fulvifrons, 196.
Myiadestes townsendii, 369.
Myiarchus cinerascens, 236, 358, 363.
 crinitus, 136, 213, 218, 236, 251, 307.
lawrencei nigricapillus, 251.
lawrencei olivascens, 196.
mexicanus, 236.
mexicanus magister, 196.
nuttingi, 394.
sagræ, 49, 272.
Myiodynastes audax, 251.
 luteiventris, 250.
Myiozetetes texensis, 250.
Myrmiceza intermedia, 173.
- NEWTON, A.**, notice of his 'Fossil birds,' 183.
Nighthawk, 136, 190.
 Cuban, 276.
 Texas, 362.
 Western, 235, 309, 362.
Nomonyx dominicus, 272.
Numenius arquatus, 390.
 borealis, 16, 212.
hudsonicus, 14, 21, 43, 212, 306, 345, 384.
longirostris, 14, 212, 232, 350, 354, 360, 390.
Numida meleagris, 121, 272.
Nuthatch, Red-breasted, 38, 343.
 White-breasted, 37, 140.
Nyctala acadica, 44, 170.
Nyctea nyctea, 67-69, 135, 286, 355.
Nyctibius jamaicensis, 275, 276.
 pallidus, 276.
Nycticorax nycticorax nævius, 10, 42, 212, 232, 318, 319, 321.
violaceus, 10, 48, 212, 232, 329.
Nyctidromus albicollis, 324.
- OBERHOLSER, H. C.**, the Golden Eagle in Ohio, 200.
Oceanodroma leucorhoa macrodactyla, 187.
- Oidemia americana*, 153-158, 293
 354.
bimaculata, 159.
deglandi, 154, 156-160, 293, 294, 305, 354, 385, 397.
fusca, 158.
nigra, 157.
perspicillata, 42, 154, 156-160, 293, 294.
Old-man-bird, 274.
 Young, 274.
Oldsquaw, 305, 330, 354.
Oldwife, 330.
Olor buccinator, 384.
 columbianus, 42, 384, 386.
Oporornis formosa, 21.
Oreortyx pictus, 43.
 pictus confinis, 188, 287.
Oriole, Audubon's, 238.
 Baltimore, 290.
 Bullock's, 237, 238, 364.
 Orchard, 35, 36, 236, 238.
 Scott's, 364.
Oroscoptes montanus, 342, 367.
Osprey, 289.
 American, 43, 127, 286, 361.
Otocoris alpestris, 194, 204.
 alpestris adusta, 364.
 alpestris praticola, 28, 31, 38, 201, 202, 237.
alpestris strigata, 45.
Oustalet, E., notice of his work on the birds of Patagonia, 281.
Ouzel, 386.
Ovenbird, 35, 139, 341.
Owl, American Barn, 43, 234.
 American Long-eared, 234, 361.
 Barn, 127, 128, 202, 276, 288.
 Barred, 4, 135.
 Burrowing, 234, 361.
 California Pygmy, 44.
 Dusky Eared, 127.
 Dusky Horned, 355.
 Dwarf Screech, 105, 169.
 Elf, 362.
 Flammulated Screech, 170.
 Florida Barred, 234.
 Florida Burrowing, 1.
 Great Gray, 44.
 Pygmy, 170.
 Sawwhet, 44, 170.
 Screech, 127, 189.
 Short-eared, 234, 355.
 Snowy, 67-69, 135, 355.
 Spotted, 393.
 Texan Screech, 234.
 Western Horned, 234, 361.

- PACHYRHAMPHUS** albinucha, 175.
 ornatus, 173.
Packard, A. S., notice of his 'Labrador coast,' 171.
Pajaro Ardilla, 326.
Pale-belly, 144, 199.
Palmer, T. S., notes on some birds of Grays Harbor, Washington, 308.
Pandion haliaetus carolinensis, 43, 127, 212, 286, 289, 313, 361.
Parabuteo unicinctus harrisii, 205, 233, 328.
Paroquet, Carolina, 278, 301, 384, 385.
 Yellow-bellied, 128.
Parrakeet, Carolina, 49, 206.
Parrot, Black-billed, 128.
 Yellow-billed, 128.
Partridge, 125, 194.
 California, 43.
 Chestnut-bellied Scaled, 233.
 Gambel's, 386.
 Massena, 231.
 Mountain, 124.
 San Pedro, 287.
 Scaled, 360.
 Spanish, 125.
 Water, 11.
Parula, 303.
Parus atricapillus, 67, 140, 204, 281.
 atricapillus turneri, 195.
 atricristatus, 343.
 bicolor, 36, 214.
 bicolor texensis, 343.
 carolinensis, 35, 37, 204, 214.
 carolinensis agilis, 344.
 gambeli, 47.
 rufescens, 47.
Passer domesticus, 137, 206, 231, 286, 319, 395.
Passerella iliaca, 204, 213, 339.
 iliaca unalaschensis, 288.
Passerina amœna, 231, 366.
 ciris, 205, 213, 236, 339.
 cyanea, 138, 213, 247, 283, 308, 339.
Pavoncella pugnax, 299.
Pediocætes phasianellus, 189, 385, 387.
 phasianellus campestris, 196, 283.
Pelecanus californicus, 353.
 erythrorhynchos, 192, 292.
 fuscus, 206, 211, 386.
Pelican, American White, 292.
 Brown, 386.
 California Brown, 353.
Pelzeln, A. v., death of, 74.
Perisoreus canadensis, 395.
 obscurus, 45, 309.
Peristera cinerea, 329.
Petrochelidon lunifrons, 138, 340, 356, 366.
Peucæa æstivalis, 213.
 æstivalis bachmani, 31, 73, 213.
 cassini, 73, 338, 359, 366.
 ruficeps boucardi, 366.
 ruficeps eremæca, 73, 338, 341.
Pewee, Large-billed Wood, 106.
 Western Wood, 44, 236, 363.
 Wood, 136, 236, 281.
Phaethon flavirostris, 229.
Phalacrocorax dilophus, 192.
 dilophus albociliatus, 196.
 dilophus floridanus, 48, 211.
 pelagicus robustus, 309.
 sp., 353.
Phalænoptilus nuttalli, 235.
 nuttalli nitidus, 235, 362.
Phalarope, Northern, 295, 298.
 Red, 67, 294-299.
Phalaropus lobatus, 295, 296, 298, 299, 387.
Pheasant, Chinese, 66, 67.
 Golden, 385.
 Japanese, 68.
 Mongolian, 385.
Philohela minor, 12, 66, 69, 212, 286, 385, 386.
Phœbe, 236.
 Say's, 236, 363.
Phœbe-bird, 136.
Phœnicophaeus erythroggnathus, 184.
Phœnicopterus ruber, 211.
Piaya cayana, 184.
 cayana mehleri, 326.
Picolaptes compressus, 173, 175.
 gracilis, 173, 175.
Picus torquatus, 394.
Pigeon, Band-tailed, 43.
 Blue, 122.
 Ring-tailed, 122.
 White-bellied, 123.
 White-crowned, 122.
 Wild, 67, 286, 386.
Pintail, 232, 353.
Pipilo chlorurus, 339, 366.
 erythrophthalmus, 29, 138, 339.
 erythrophthalmus allenii, 213.
 fuscus mesoleucus, 366.
 maculatus arcticus, 339.
 maculatus magnirostris, 107.

- Pipilo maculatus megalonyx, 107,
366.
maculatus oregonus, 356.
- Pipit, American, 28, 33, 37, 46, 342,
367.
Richard's, 289.
Sprague's, 342.
- Piranga bidentata, 25.
erythromelas, 138, 213, 339.
hepatica, 366.
leucoptera, 25.
ludoviciana, 309, 310, 366.
rubra, 25, 35, 213, 307, 339.
- Pitangus caudifasciatus, 272.
derbianus, 250.
- Pithys bicolor olivaceus, 175.
- Pitta coccinea, 220.
granatina, 218.
granatina boreensis, 221.
- Platyparus aglaiae hypophæus, 175.
aglaiae obscurus, 175.
- Plautus impennius, 100, 198.
- Pleasants, J. H., Jr., an overlooked
volume, 266.
- Plectrophenax nivalis, 68, 282.
- Plegadis autumnalis, 211.
guarauna, 192, 345, 360.
- Plover, American Golden, 14, 17-20,
144, 147, 148, 199, 232, 289,
389.
American Killdeer 290.
Black-bellied, 14, 143, 300,
306, 360.
Piping, 15, 306.
Ringneck, 147.
Semipalmated, 15, 354.
Wilson's, 15.
- Podilymbus podiceps, 211, 214, 345.
- Polioptila caerulea, 31, 35-37, 48,
214, 273, 307, 344, 368.
californica, 368.
plumbea, 368.
- Polyborus cheriway, 212, 215, 234,
328.
- Poocetes grammeneus, 31, 137, 204,
213, 337.
gramineus confinis, 337, 365.
- Poorwill, 235.
Frosted, 235, 362.
- Porphyrio smaragnotus, 290.
- Porter, L. H., abnormal plumage of
Habia ludoviciana, 302.
- Porzana carolina, 11, 212, 232, 329.
concolor, 11.
coturniculus, 108, 175.
flaviventris, 11.
jamaicensis, 11, 212.
jamaicensis coturniculus, 108,
175.
- Porzana noveboracensis, 67.
spilonota, 175.
- Potoo, 127, 275.
Brown, 127.
White, 127, 276.
White-headed, 276.
- Premnoplex brunnescens, 173.
- Priotelus temnurus, 272.
- Progne chalybea, 22.
cryptoleuca, 213.
subis, 138, 205, 213, 307, 340.
subis hesperia, 356.
- Protonotaria citrea, 191, 213, 387.
- Psaltriparus grindæ, 196.
minimus californicus, 195,
287.
- Pseudoscops grammicus, 127.
- Pseudogryphus californianus, 288.
- Psilorhinus mexicanus, 250.
- Ptarmigan, Greenland, 282.
Willow, 300.
- Ptilopus melanuchen, 81.
melanocephalus, 81.
melanospilus, 81.
xanthorrhous, 81.
- Ptilorhynchus magnifica, 282.
wilsoni, 282.
- Ptychoramphus aleuticus, 353.
- Publications received, 70, 196, 290,
387.
- Puffin, Tufted, 41.
- Pyrgisoma cabanisi, 248.
leucotis, 249.
- Pyrocephalus rubineus mexicanus,
236.
- Pyrrhuloxia sinuata, 339.
- Quail, 67, 68, 120, 271, 281, 385.
Gambel's, 198.
- Quail-dove, Blue-headed, 125.
Ruddy, 124.
- Quandy, 330.
- Quiscalus crassirostris, 370.
gundlachi, 272.
macrourus, 238.
major, 205, 213.
quiscula, 136, 180-182, 319.
quiscula æneus, 136, 180-182,
238.
quiscula aglæus, 180-182, 213.
- RAGSDALE, G. H., distribution of
the species of *Peucea* in Cooke
County, Texas, 73.
- Rail, Black, 11.
Carolina, 11.
Clapper, 74.
Farallon, 175.

- Rail, King, 396.
 Red, 11.
 Virginia, 309, 385.
 Yellow, 67.
- Rain-bird, 273, 274.
Rallus crepitans, 74, 212.
 elegans, 68, 212, 272, 396.
 longirostris caribaeus, 11,
 scottii, 212.
 virginianus, 68, 212, 309, 385.
- Raub, M. W., the Golden Eagle in
 Pennsylvania, 200.
- Raven, 62, 88, 136.
 American, 45, 364.
 White-necked, 364.
- Recurvirostra americana, 12, 232,
 360.
- Redbreast, 147, 148.
 Robin, 274.
- Redhead, 232, 304.
- Redstart, 34^f.
 American, 34–36, 140, 342.
 Painted, 367.
- Redtail, Western, 354, 361.
- Regulus calendula, 38, 47, 134, 214,
 344, 368, 385.
 satrapa, 38, 140, 344.
 satrapa olivaceus, 47.
- Rhoads, S. N., the breeding habits
 of the Florida Burrowing Owl
 (*Speotyto cunicularia floridana*), 1.
- Rhodinicichla rosea, 288.
- Rhynchosphanes mccownii, 337, 365.
- Ridgway, R., notice of his papers
 on Central American and South
 American Birds, 174; notice of
 his 'Directions for collecting
 birds,' 175; *Zonotrichia albicollis*
 in California, 302; spring ar-
 rivals at Washington, D. C.,
 307; notice of his 'The Humming
 Birds,' 376.
- Rissa tridactyla pollicaris, 353.
- Roadrunner, 234, 362.
- Robin, 29–33, 68, 286, 304, 373.
 American, 141.
 Western, 47, 369.
- Rostrhamus sociabilis, 212.
- Ruff, 300.
- Rupornis ruficauda, 328.
- Rynchops nigra, 211.
- SALPINCTES guadalupensis, 84.
 obsoletus, 47, 310, 357, 368.
- Saltator grandis, 27.
 magnoides, 27.
- Salvadori, T., notice of his cata-
 logue of the Parrots, 277.
- Sanderling, 13, 72.
- Sandpiper, Baird's, 345.
 Bartramian, 14, 31, 232, 305.
 Buff-breasted, 389.
 Least, 13, 232, 354, 360.
 Pectoral, 13, 232.
 Red-backed, 43, 147, 149.
 Semipalmated, 13.
 Solitary, 13, 232.
 Spotted, 14, 43, 232.
 Stilt, 13, 232.
 Western, 43.
 White-rumped, 13.
- Sapsucker, 109.
 Williamson's, 362.
 Yellow-bellied, 37, 235.
- Sarcoramphus papa, 288.
- Saurothera merlini, 272.
 vetula, 273, 369.
- Saxicola oenanthe, 282.
- Sayornis aquatica, 250.
 phæbe, 136, 205, 213, 236,
 286.
 saya, 236, 363.
- Scardafella inca, 233, 288.
- Scap, 198.
 American, 304.
 Lesser, 304.
- Schlegelia wilsoni, 282.
- Sclater, P. L., notice of his papers
 on the geographical distribution
 of birds, 183.
- Sclater, P. L., and Shelley, G. E.,
 notice of their catalogue of the
 Scansores and Coccoyes, 184.
- Scolecopagus carolinus, 205.
 cyanocephalus, 45, 238, 364.
- Scoter, American, 153, 156, 293,
 354.
 Black, 158.
 Surf, 42, 157, 293, 294.
 Velvet, 159.
 White-winged, 157, 293, 294,
 354.
- Scotiaptex cinerea, 44.
- Scott, W. E. D., observations on
 the birds of Jamaica, West Indies.
 II. A list of birds recorded from
 the Island, with annotations, 9,
 120, 273, 369; a description of the
 adult male of *Botaurus neoxenus*
 (Cory), with additional notes on
 the species, 141; notes on the
 birds of the Caloosahatchie region
 of Florida, 209.
- Scytalopus argentifrons, 175.
- Seiurus aurocapillus, 21, 35, 49,
 139, 214, 273, 307, 341.

- Seiurus motacilla, 21, 34, 139, 214, 303, 342.
noveboracensis, 21, 133, 134, 139, 214, 307, 341.
noveboracensis notabilis, 303, 341.
- Selasphorus floresii, 377.
- Sennett, G. B., description of a new Turkey, 167.
- Setophaga picta, 367.
ruticilla, 22, 34-36, 140, 214, 273, 307, 341, 342.
- Shelley, G. E., see Sclater, P. L.
- Shoveler, 198, 232.
- Shrike, Loggerhead, 35, 340.
 White-rumped, 46, 340, 367.
- Shufeldt, R. W., notice of his 'Myology of the Raven,' 62; notice of his 'Contributions to the comparative osteology of arctic and subarctic water-birds,' 173; notice of his papers on the osteology and classification of the North American Pigeons, Woodpeckers, and Kites, 174.
- Shufeldt, R. W., 3d., death of, 398, 400.
- Sialia arctica, 47, 231, 369.
mexicana, 47, 310, 369.
mexicana anabelæ, 188.
sialis, 31, 141, 194, 204, 214, 345.
- Siphonorhis americanus, 276.
- Siskin, Pine, 356.
- Sitta canadensis, 38, 140, 191, 343.
carolinensis, 37, 140.
carolinensis aculeata, 107.
carolinensis lagunæ, 107.
pusilla, 214.
pygmæa leuconucha, 188.
- Sittasomus æquatorialis, 175.
amazonus, 175.
chapadensis, 175.
olivaceus, 175.
- Skua, Richardson's, 289.
- Snipe, 69.
 Red-breasted, 390.
Wilson's, 12, 31, 42, 68, 199, 232, 260.
- Snow, F. H., the Pacific Eider in Kansas, 198.
- Snowbird, 67, 72.
- Solitaire, Townsend's, 369.
- Somateria dresseri, 305, 334.
spectabilis, 68, 289.
v.-nigra, 198.
- Sora, 232.
- Southwick, W. C., *Seiurus nove-*
- boracensis notabilis* in New Jersey, 303.
- Sparrow, Bachman's, 31.
 Bell's, 288.
 Black-chinned, 365.
 Black-throated, 234, 338.
 Boucard's, 366.
 Brewer's, 365.
 Cassin's, 338, 359, 366.
 Chipping, 72, 137, 281, 338, 395.
 Clay-colored, 338, 365.
 English, 137, 319, 395.
 Field, 31, 137, 338.
 Fox, 339.
 Gambel's, 309, 356.
 Golden-crowned, 356.
 Grasshopper, 28, 31, 39, 137, 338.
 Harris's, 338.
 Henslow's, 31, 39.
 Intermediate, 45.
 Lark, 338.
 Lincoln's, 338.
 Rock, 338, 341.
 Rusty Song, 45.
 Sage, 288.
 Savanna, 33, 36, 133, 137, 355.
 Song, 37, 38, 68, 138, 338.
 Swamp, 339.
 Thick-billed, 288.
 Vesper, 31, 337.
 Western Chipping, 338, 365.
 Western Grasshopper, 338.
 Western Henslow's, 106.
 Western Lark, 338, 365.
 Western Savanna, 45, 338, 365.
 Western Vesper, 337, 365.
 White-crowned, 338, 356, 365.
 White-throated, 33, 132, 281, 338.
- Spatula clypeata, 198, 211, 232.
- Speotyto cunicularia floridana, 1, 212, 216.
cunicularia hypogæa, 6, 234, 361.
- Sphecotheres flavigularis, 282.
- Sphyrapicus thyroideus, 362.
varius, 37, 109, 134, 135, 205, 213, 235, 275, 374.
- Spindalis pretrei, 272.
zena, 48.
- Spinus mexicanus, 249.
pinus, 204, 355.
psaltria, 365.
psaltria arizonæ, 337.
psaltria mexicanus, 249, 337, 341.

- Spinus tristis*, 137, 213, 337, 355.
tristis pallidus, 106.
Spiza americana, 234, 248, 339.
Spizaetus ornatus, 328.
Spizella atrigularis, 365.
breweri, 365.
pallida, 338, 365.
pusilla, 31, 137, 204, 213, 338.
pusilla arenacea, 338.
socialis, 72, 137, 213, 281, 307,
 338, 395.
socialis arizonæ, 338, 365.
Spoonbill, Roseate, 9.
Sporadinus maugæa, 229.
riccordii, 272.
Sporophila moreleti, 27.
Sprigtail, 198.
Starnænas cyanocephala, 125, 271,
 272.
Steinadler, 186.
Stejneger, L., notice of his 'Notes
 on Japanese birds,' etc., 176; notice
 of his 'Notes on the cubital
 coverts in the Birds of Paradise
 and Bowerbirds,' 176.
Stelgidopteryx serripennis, 22, 46,
 213, 307, 340, 356.
Stellula calliope, 377.
Stephens, F., notes on *Syrnium
 occidentale*, 392.
Stercorarius parasiticus, 211, 214,
 289.
Sterna antillarum, 211.
dougalli, 211.
fluvialis, 191.
forsteri, 191, 211.
fuliginosa, 211, 289.
hirundo, 211, 304.
maxima, 191, 211.
sandvicensis acuflavida, 211.
tschegraya, 211.
Stilt, Black-necked, 12.
Stone, W., notice of his 'Summer
 birds of Harvey's Lake, Luzerne
 Co., Pennsylvania,' etc., 176; a
 correction, 202; winter birds of
 Cape May, New Jersey, 203; notice
 of his 'Catalogue of the
 Corvidæ, Paradiseidae, and Ori-
 olidae in the collection of the
 Academy of Natural Sciences of
 Philadelphia,' 282; notice of his
 'Birds collected by the West
 Greenland expedition,' 282.
Strix flammea furcata, 127, 128, 276.
pratincola, 43, 202, 212, 216,
 234, 288.
pratincola furcata, 272.
pratincola guatemalæ, 327.
Sturnella hippocrepis, 271, 272.
magna, 30, 38, 136, 204, 237.
magna mexicana, 213, 250.
magna neglecta, 237, 355,
 364.
Suchetet, A., notice of his 'Les
 oiseaux hybrides,' etc., 382.
Sula sula, 229.
Sultana, 12.
Swallow, Bank, 46, 340, 367.
 Barn, 46, 138, 340, 366.
 Cliff, 138, 340, 366.
 Rough-winged, 340, 356.
 Tree, 46, 138, 340.
 Violet-green, 46, 367.
Swan, Whistling, 42.
Swift, Black, 276.
 Chimney, 136, 235, 285.
 Palm, 276.
 White-collared, 276.
 White-throated, 362.
Sylvania canadensis, 22, 132-134,
 139, 342.
mitrata, 214, 235, 303, 306,
 342.
pusilla, 60, 341, 342, 367.
pusilla pileolata, 22, 46, 357.
Symphearia semipalmata, 14, 48,
 149, 212.
semipalmata inornata, 212.
Syrnium nebulosum, 135.
nebulosum allenii, 4, 205,
 212, 234.
occidentale, 392.
virgatum, 327.

TACHYCYNETA bicolor, 46, 138, 206,
 213, 286, 340.
thalassina, 46, 356, 367.
Tanager, Hepatic, 366.
 Louisiana, 310, 366.
 Scarlet, 138, 339.
 Summer, 35, 339.
Tanagra cana, 25.
Tantalus loculator, 9, 211.
Taylor, A. O'D., occurrence of the
 Black Gyrfalcon in Rhode Island,
 300.
Teal, Blue-winged, 231, 360.
 Cinnamon, 232.
 Green-winged, 198, 199, 231,
 353, 359.
Teretistris fernandinae, 273.
Tern, Black, 71.
 Common, 304.
 Gull-billed, 345.
 Noddy, 289.
 Sooty, 289.

- Thamnophilus albicrissa, 175.
doliatus, 250.
trinitatis, 175.
- Thrasaëtus harpyia, 328.
- Thrasher, Brown, 32, 140, 342.
Crissal, 368.
Palmer's 368.
Sage, 342, 367.
- Thrush, Audubon's Hermit, 344, 369.
Dwarf Hermit, 344, 369.
Gray-cheeked, 344.
Hermit, 33, 66, 132, 133, 141, 202, 344.
Olive-backed, 132, 140, 141, 344.
Russet-backed, 47.
Varied, 47.
Wilson's, 35, 140, 344.
Wood, 38, 132, 140, 141, 303.
- Thryothorus bewickii, 29, 30, 36, 307, 385.
bewickii bairdi, 343, 368.
bewickii spirurus, 288, 357.
ludovicianus, 73, 204, 343.
ludovicianus miamensis, 214.
- Tick-bird, 273.
- Tijo-tijo, 325.
- Tit, California Bush, 287.
- Titmouse, Black-crested, 343.
Texan Tufted, 343.
Tufted, 36.
- Tityra personata, 322.
- Todirostrum cinereum, 250.
- Todus multicolor, 272.
pulcherrimus, 275.
viridis, 274, 373.
- Tody, Green, 274, 373.
Sharpe's, 275.
- Totanus flavipes, 13, 48, 49, 212, 232, 384, 389.
melanoleucus, 13, 149, 212, 232, 354.
solitarius, 13, 212, 232, 329.
- Towhee, 29, 138, 339.
Arctic, 339.
Cañon, 366.
Green-tailed, 339, 366.
Oregon, 356.
Spurred, 366.
- Treat, W. E., *Ereunetes occidentalis* in Connecticut, 389.
- Tringa alpina pacifica, 43, 147, 149, 212, 354.
bairdii, 345, 397
canutus, 13, 146-148, 212, 289, 290, 306, 397.
fuscicollis, 13, 212.
- Tringa maculata, 13, 48, 212, 232, 329, 360.
maritima, 212.
minutilla, 13, 48, 49, 212, 232, 354, 360.
- Trochilus alexandri, 235, 363.
allenii, 44.
calliope, 44, 363, 377.
colubris, 69, 136, 191, 195, 205, 213, 235, 308, 324, 386.
floresii, 108, 377.
heiloisa, 377.
platycercus, 363.
rubromitratus, 108.
rufus, 44, 352, 363.
violajugulum, 377.
- Troglodytes aëdon, 140, 214, 307, 319, 343.
aëdon aztecus, 343, 368.
aëdon parkmani, 343.
hiemalis, 132-134, 140.
hiemalis pacificus, 47, 309.
insularis, 288.
- Trumbull, G., our Scoters, 153.
- Tryngites subruficollis, 329, 389.
- Turdus aliciae, 214, 344.
aonalaschkæ, 344, 369.
aonalaschkæ auduboni, 107, 344, 369.
aonalaschkæ pallasi, 33, 66, 132-134, 141, 202, 214, 344, 345.
fuscescens, 35, 140, 214, 344.
migratorius, 290.
mustelinus, 38, 132, 140, 141, 214, 303, 307.
sequoiensis, 107, 188.
ustulatus, 47.
ustulatus swainsonii, 132, 134, 140, 141, 214, 344.
- Turkey, Florida Wild, 105.
Mexican, 233, 360.
Rio Grande, 167.
Wild, 72.
- Turnstone, 15, 147, 306.
Black, 354.
- Turtur risoria, 125.
- Tympanuchus americanus, 66, 386.
cupido, 67, 203.
pallidicinctus, 231.
- Tyranniscus parvus, 250.
- Tyranniscus dominicensis, 48, 213.
magnirostris, 272.
melancholicus satrapa, 251.
tyrannus, 68, 136, 205, 213, 236, 280, 308.
verticalis, 236, 363.
vociferus, 363.

- URIA lomvia**, 68.
Urinator imber, 41, 211, 286, 292,
 353.
 lumme, 211, 353.
 pacificus, 353.
Urococcyx erythrogynathus,
 184.
Urubitinga anthracina, 127, 328.
 urubitinga ridgwayi, 328.
- VERDIN**, 287, 344, 368.
Verrill, G. E., *Carduelis elegans* in
 Connecticut, 301.
Vireo altiloquus barbatulus, 213.
 atricapillus, 340, 341.
 bellii, 236, 237, 340.
 crassirostris, 48, 49.
 flavifrons, 23, 31, 35, 192, 213,
 340.
 flavoviridis, 22, 288.
 gilvus, 46, 213, 307.
 gundlachi, 273.
 huttoni obscurus, 288.
 noveboracensis, 31, 213, 340.
 noveboracensis maynardi,
 213.
 olivaceus, 22, 36, 37, 48, 49,
 138, 213, 283, 308, 340, 395.
 philadelphicus, 23, 138.
 solitarius, 37, 38, 133, 138,
 213, 340, 341.
 solitarius alticola, 138, 213.
 solitarius cassinii, 367.
 solitarius lucasanus, 106.
 solitarius plumbeus, 367.
 supercilialis, 173.
 vicinior, 367.
 vicinior californicus, 108.
- Vireo**, Bell's, 236, 237, 340.
 Black-capped, 340, 341.
 Blue-headed, 37, 38, 340, 341.
 Cassin's, 367.
 Gray, 367.
 Plumbeous, 367.
 Red-eyed, 36, 37, 138, 340,
 395.
 St. Lucas Solitary, 106.
 Solitary, 133, 138.
 Warbling, 46.
 White-eyed, 31, 340.
 Yellow-throated, 31, 35, 192,
 340.
- Volatinia splendens, 27.
Vulture, Black, 126, 233, 328.
 John Crow, 126.
 Turkey, 126, 190, 233, 361.
- WARBLER**, Audubon's, 46, 310, 367.
 Bay-breasted, 307.
 Black-and-white, 31-33, 35,
 138, 303, 340.
 Blackburnian, 35, 37, 38, 132,
 133, 139, 341.
 Black-fronted, 207.
 Blackpoll, 37, 38, 307.
 Blackthroated Blue, 36-38,
 132, 133, 138.
 Black-throated Gray, 46, 367.
 Black-throated Green, 31,
 36-38, 132, 133, 139, 341.
 Blue-winged, 340.
 Brewster's, 306.
 Calaveras, 340.
 Canadian, 132, 133, 139, 342.
 Cape May, 37.
 Cerulean, 35.
 Chestnut-sided, 35, 36, 133,
 139, 396.
 Golden-cheeked, 341.
 Golden-winged, 35.
 Hermit, 46.
 Hooded, 235, 303, 306, 342.
 Kentucky, 342.
 Kirtland's, 63.
 Lutescent, 46.
 Macgillivray's, 46, 342, 367.
 Magnolia, 133, 139, 340.
 Mourning, 133, 139, 342.
 Myrtle, 33, 37, 132, 340.
 Nashville, 307, 340.
 Orange-crowned, 340, 367.
 Palm, 29, 36.
 Parula, 31, 35, 37, 38, 138,
 340.
 Pileolated, 46.
 Pine, 28-30, 139, 341.
 Prairie, 35.
 Prothonotary, 191, 387.
 Swainson's, 191.
 Sycamore, 303, 341.
 Tennessee, 340.
 Townsend's, 367.
 Virginia's, 367.
 Wilson's, 60, 341, 342, 367.
 Worm-eating, 34, 35.
 Yellow, 46, 138, 340, 367.
 Yellow-throated, 31, 32, 35.
Water-thrush, 133, 139, 341.
 Grinnell's, 303, 341.
 Louisiana, 34, 303, 342.
Waxwing, Cedar, 340.
Wayne, A. T., late breeding of
Columbigallina passerina, 72; a
 belated migrant, 72; the Whip-
 poorwill wintering near Charles-
 ton, South Carolina, 201.

- Wheatear, 282.
 Whippoorwill, 35, 201, 235.
 Widgeon, 165, 198.
 American, 165.
 Willet, 14, 149.
 Wilson, S. B., notice of his 'Aves
 Hawaiienses,' 63.
 Woodcock, 66-69, 286, 385, 386.
 American, 12.
 Woodpecker, Baird's, 234 362.
 Downy, 37, 69, 114, 135, 195.
 Golden-fronted, 235.
 Hairy, 135.
 Harris's, 44, 309.
 Lewis's, 355, 394.
 Pileated, 135, 286, 355.
 Radiolated, 275.
 Red-headed, 29, 135.
 Yellow-bellied, 109, 135, 275.
 Woodruff, L. B., some bird notes
 from Litchfield, Connecticut, 202.
 Wren, 319.
 Baird's, 343, 368.
 Bewick's, 29, 30, 36.
 Cactus, 288, 342, 368.
 Cañon, 287, 342.
 Carolina, 73, 343.
 Dotted Cañon, 368.
 House, 140, 319, 343.
 Long-billed Marsh, 343, 357.
 Parkman's, 343.
 Rock, 47, 310, 342, 368.
 Short-billed Marsh, 284, 343.
 Vigors's, 288, 357.
 Western House, 343, 368.
- Wren, Western Winter, 47.
 Winter, 132, 133, 140, 309.
- XANTHOCEPHALUS xanthocephalus,
 237, 364.
 Xantholæma intermedia, 184.
 Xenopsis albinucha, 175.
 Xiphidiopicus percussus, 272.
 Xiphocolaptes albicollis, 175.
 procurvus, 175.
 Xiphorhynchus pusillus, 250.
- YELLOWLEGS, 13, 232.
 Greater, 13, 149, 232, 354.
 Smaller, 389.
 Yellowrump, 303.
 Yellowthroat, Maryland, 31, 139,
 342.
 Mirador, 107.
 Western, 342, 356, 367.
- ZENAIDA zenaida, 123.
 Zenaidura macroura, 69, 135, 204,
 212, 233, 272, 329, 360.
 Zonotrichia albicollis, 33, 132, 281,
 302, 338.
 capensis costaricensis, 248.
 coronata, 356.
 leucophrys, 273, 338, 365.
 leucophrys gambeli, 309, 356.
 leucophrys intermedia, 45,
 310, 356, 365.
 querula, 338.
 Zopiltillo, 325.

ERRATA.

- Page 127, lines 23 and 45, for "PATOO" read "Potoo".
 " 205, line 35, for "Great-tailed" read "Boat-tailed."
 " 229, " 3, " "Phaëton" read "Phaëthon".
 " 276, " 8, " "flammeola" read "flammea."
 " 294, " 32, " "Hammuck" read "Hummuck."
 " " 33, " "on" read "over."
 " 295, transfer the two sentences in lines 35, 36, and 37, beginning,
 "One May 10," and ending, "flying about," to end of paragraph, line 42.
 Page 296, line 23, for "loral space" read "patch."
 " 306, " 16, for "northwest" read "northeast."