

## INDEX TO VOLUME VII.

- ACANTHIS hornemannii*, 322.  
     *linaria*, 114, 239.  
*Accipiter atricapillus*, 231, 322.  
     *atricapillus striatulus*, 53.  
     *cooperi*, 36, 53, 81, 101, 112.  
     *velox*, 53, 82, 112, 231, 309,  
         388.  
*Actitis macularia*, 52, 83, 308, 321,  
     328, 332, 375.  
*Ægialitis meloda*, 328.  
     *meloda circumcincta*, 309.  
     *montana*, 80.  
     *semipalmata*, 309, 321, 374.  
     *vocifera*, 52, 295, 333, 374,  
         375, 390.  
     *wilsonia*, 374, 375.  
*Agelaius phœniceus*, 114, 200, 288,  
     297, 341, 368.  
*Aix sponsa*, 390.  
*Alauda arvensis*, 388.  
     *rufa*, 150.  
*Alca torda*, 203.  
 Allen, J. A., To what extent is it  
     Profitable to Recognize Geo-  
     graphical Forms among North  
     American Birds?, 1; Description  
     of a New Species of *Icterus* from  
     Andros Island, Bahamas, 343;  
     notice of his 'Notes on a collec-  
     tion of Birds from Quito, Ecu-  
     ador,' 380; notice of his 'List of  
     Birds collected in Bolivia by Dr.  
     H. H. Rusby,' etc., 381; notice  
     of his 'On *Cyclorhis viridis*  
     (Vieill.) and its Allies' etc., 382;  
     notice of his 'Descriptions of  
     New Species of South American  
     Birds,' etc., 384; notice of his  
     'Remarks on Individual and Sea-  
     sonal Variation in a Large Series  
     of *Elainea*,' etc., 385; notice of  
     his 'On the Maximilian Types of  
     South American Birds in the  
     American Museum of Natural  
     History,' 386.  
*Amazilia fuscicaudata*, 333.  
*Amblycercus solitarius*, 269.  
 American Ornithologists' Union,  
     Seventh Congress of the, 66.  
 American Ornithologists' Union  
     Check-List of North American  
     Birds, Second Supplement to  
     the, 60.  
*Ammodramus caudacutus*, 212, 290.  
     *caudacutus nelsoni*, 56, 212,  
         241.  
     *caudacutus subvirgatus*, 56,  
         212, 387.  
     *henslowii*, 213, 240, 241.  
     *lecontei*, 76, 241.  
     *maritimus*, 212, 289.  
     *maritimus peninsulæ*, 66, 212.  
     *passerinus*, 191.  
     *passerinus perpallidus*, 191.  
     *peninsulæ*, 66.  
     *princeps*, 211.  
     *rostratus guttatus*, 215.  
     *samuelsi*, 215.  
     *sandwichensis*, 191.  
     *sandwichensis alaudinus*, 191.  
     *sandwichensis savanna*, 240,  
         311, 342.  
     *savannarum passerinus*, 191,  
         240, 241, 311, 242.  
     *savannarum perpallidus*, 191.  
*Ampelis cedrorum*, 83, 86, 110,  
     112, 125, 217, 278, 279, 290,  
     297, 369.  
     *garrulus*, 82.  
*Amphispiza belli nevadensis*, 296,  
     297.  
     *bilineata*, 27.  
*Anabazenops immaculatus*, 382.  
*Anas aberti*, 275.  
     *americana*, 48, 50, 283, 320.  
     *boschas*, 48, 50, 320, 389.  
     *carolinensis*, 297, 320.  
     *crecca*, 294.  
     *cyanoptera*, 51.  
     *discors*, 48, 51, 332, 393.

- Anas fulvigula*, 88, 204.  
*fulvigula maculosa*, 61.  
*maculosa*, 61, 88.  
*obscura*, 394.  
*penelope*, 88, 204, 283, 397.  
*strepera*, 48, 50, 387.  
*wywilliana*, 275.
- Anous stolidus*, 303, 306.
- Anthony, A. W., notice of his 'New Birds from Lower California, Mexico,' 281.
- Anthreptes phænicotis*, 354.
- Anthreptes flavigaster*, 355.  
*phænicotis*, 354.
- Anthus pensilvanicus*, 114.  
*rufus*, 266.
- Antrostomus carolinensis*, 38, 80, 310.  
*vociferus*, 38, 83, 114, 199, 231, 279.
- Aphelocoma californica*, 192.  
*californica hypoleuca*, 192.  
*californica obscura*, 63, 281.  
*couchi*, 192.  
*cyantis*, 192.  
*sieberii*, 192.  
*sieberii arizonæ*, 29, 48, 192.  
*sumichrasti*, 192.  
*ultramarina*, 192.  
*woodhousei*, 192.
- Aquila chrysaetos*, 37, 48, 53, 54.
- Ara hyacinthina*, 131.
- Arachnorhaphis flavigastra*, 355.
- Arachnothera chrysoygenys*, 355.  
*flavigastra*, 355.  
*flaviventris*, 355.
- Arbelorhina cærulea*, 266.
- Archibuteo ferrugineus*, 83.  
*lagopus sancti-johannis*, 322, 389, 395.
- Ardea candidissima*, 221, 278, 395.  
*cærulea*, 308, 327, 332, 374, 387, 392.  
*egretta*, 221, 230, 332.  
*herodias*, 35, 277, 332, 337, 388, 397, 408.  
*occidentalis*, 222.  
*virescens*, 35, 48, 308, 327, 332, 374, 375.  
*wardi*, 308.
- Arenaria interpres*, 309, 321, 395.
- Arundinicola leucocephala*, 133, 269.
- Asio accipitrinus*, 322, 400.  
*wilsonianus*, 86.
- Atthis heloisæ*, 215.
- Atticora cyanoleuca montana*, 382.
- Auk, Great, 201, 203.  
 Razor-billed, 203.
- Auriparus flaviceps*, 296, 297.
- Averill, C. K., Jr., The Evening Grosbeak in Connecticut, 211.
- Aythya affinis*, 373.  
*americana*, 83.
- BAGG, E., see Ralph, W. L.
- Baldpate, 50, 283.
- Bartramia longicauda*, 332.
- Batchelder, C. F., Recording the Number of Birds Observed, 216; The Snow Goose (*Chen hyperborea nivalis*) on the Coast of Maine, 284; Notes on Several Birds in the Catskill Mountains, 295; *Helminthophila chrysoptera* in Manitoba, 404.
- Becard, Xantus's, 62.
- Bee-bird, 28.
- Bell, J. G., death of, 98.
- Bellona exilis*, 374, 375.
- Bendire, C. E., Notes on *Pipilo fuscus mesoleucus* and *Pipilo aberti*, their Habits, Nests and Eggs, 22; *Megascops asio maxwelliæ*, 91; A Second Nest and Eggs of *Picicorvus columbianus* taken in Colorado, 92.
- Bent, A. C., *Coccothraustes vespertina* in Taunton, Massachusetts, 289.
- Bergtold, W. H., *Coccothraustes vespertina* in Erie County, N. Y., 209.
- Berlepsch, H. v., notice of his 'Notes on some Neotropical Birds belonging to the United States National Museum,' 275.
- Bird, Butcher, 290.  
 Coconut, 344.  
 Egg, 306.  
 Lettuce, 82.
- Bittern, American, 51.
- Blackbird, Brewer's, 257.  
 Crow, 114, 209.  
 Red-winged, 114, 288, 341, 368.  
 Yellow-headed, 257.
- Blackcock, 390.
- Blanchard, R., notice of his 'De la Nomenclature des êtres organisés,' 73.
- Bluebird, 113, 120, 130, 200.  
 Mountain, 264.  
 Western, 264.
- Bobolink, 39, 120, 311.
- Bob-white, 35, 396.
- Bolles, F., Barred Owls in Cap-

- tivity, 101; Snake Skins in the Nests of *Myiarchus crinitus*, 288; Young Cedarbirds and Great-crested Flycatchers in Captivity, 290.
- Bonasa umbellus*, 36, 389, 390-398.  
*umbellus togata*, 393.
- Booby, 397, 327.
- Botaurus lentiginosus*, 51, 320.
- Brachyurus atricapillus*, 357.  
*baudi*, 356.  
*cæruleus*, 356.  
*mülleri*, 357.  
*sordidus*, 357.  
*venustus*, 356.
- Brant, 391, 392.
- Branta bernicla*, 391, 392.  
*canadensis*, 284, 391, 392, 395, 396.
- Brewster, W., the Little Brown Crane (*Grus canadensis*) in Rhode Island, 89; Capture of a Canada Jay (*Perisoreus canadensis*) near Cambridge, Massachusetts, 91; Bullock's Oriole in Maine, 92; Recent Occurrence of the Turkey Vulture in Eastern Massachusetts, 204; Capture of a Third Specimen of the Barn Owl in Massachusetts, 205; Food of Young Hummingbirds, 206; The Purple Grackle at Charleston, South Carolina, 208; The Acadian Sharp-tailed Sparrow and Scott's Seaside Sparrow on the Coast of South Carolina, 212; Summer Robin Roosts, 360; A New Subspecies of the Solitary Sandpiper, 377; Breeding of the Pileated Woodpecker in Worcester County, Massachusetts, 400.
- Brimley, C. S., The Nesting of the Yellow-throated Warbler at Raleigh, N. C., 323.
- Broadbill, 327.
- Brotagerys virescens*, 133.
- Bryant, W. E., notice of his 'Catalogue of the Birds of Lower California,' 281.
- Buarremon gutturalis*, 334.
- Bubo virginianus*, 81, 83, 84, 286, 322, 391, 395.  
*virginianus subarcticus*, 48, 54.
- Buceros galeatus*, 347.
- Bull-bat, 38.
- Bunting, Cow, 114, 368.  
 Indigo, 125, 243.  
 Painted, 81.
- Busarellus nigricollis*, 133.
- Buteo borealis*, 36, 82, 84, 85, 205, 395.  
*borealis calurus*, 53, 225, 297.  
*borealis harlani*, 205, 285.  
*brachyurus*, 56, 64, 90.  
*fuliginosus*, 57, 64, 90.  
*latissimus*, 101, 333, 395.  
*lineatus*, 84, 392.  
*lineatus alleni*, 309, 339.  
*swainsoni*, 333, 390.
- Buzzard, 36.  
 Turkey, 36, 81, 83, 390, 392.
- CACOPITTA atrigularis*, 350.
- Cactornis brevirostris*, 273.
- Cahoon, J. C., Seaside Sparrows at Monomoy Island, Cape Cod, 289.
- Calamospiza bicolor*, 215.  
*melanocorys*, 27, 80, 215.
- Calcarius lapponicus*, 239, 322, 395.  
*pictus*, 240.
- Calichelidon cyaneoviridis*, 265, 312.
- Calidris arenaria*, 294, 308, 321, 374.
- Callipepla californica*, 85.  
*gambeli*, 48, 52, 297, 393.  
*squamata*, 89, 216.
- Calliste boliviana*, 267.  
*cayana*, 267.  
*mexicana*, 267.
- Callocalia luciphaga*, 358.  
*linchii*, 358.
- Callothrux robustus*, 334.
- Calopteryx ornatus*, 270.
- Camarhynchus pauper*, 273.  
*townsendi*, 273.
- Campolaimus labradorius*, 199.
- Campylorhynchus affinis*, 215.  
*brunneicapillus*, 297.  
*hypostictus*, 137.
- Cantwell, G. C., Shrikes of Minnesota, 213.
- Cardellina rubrifrons*, 50, 261.
- Cardinal, 125, 243.
- Cardinalis cardinalis*, 82, 125, 200, 243, 305.  
*cardinalis coccineus*, 191.  
*cardinalis igneus*, 191, 215.  
*igneus*, 215.  
*virginianus*, 191.
- Carpodacus cassini*, 49, 252, 258.  
*mexicanus frontalis*, 48, 296, 297.  
*purpureus*, 110, 239, 394.
- Cassicus persicus*, 132, 269.
- Cassidix oryzivora*, 269.
- Catbird, 110, 115, 129, 314.
- Catharista atrata*, 36, 333.
- Cathartes aura*, 36, 53, 81, 83, 84, 204, 223, 333, 390, 392.

- Catherpes mexicanus punctulatus*, 48, 296.  
*Ceblepyris culminata*, 352.  
 Cedarbird, 86, 110, 112, 290, 369.  
*Centurus aurifrons*, 215.  
*Ceophlæus pileatus*, 37, 81, 109, 339, 389, 400.  
*Cephus grylle*, 283.  
*Cercomacra hypoleuca*, 380.  
*Certhia familiaris americana*, 83, 232.  
     *familiaris montana*, 49, 262.  
     *jugularis*, 354.  
     *trigonostigma*, 354.  
*Certhidea cinerascens*, 273.  
*Certhiola finschi*, 274.  
*Ceryle alcyon*, 37, 111, 223, 310, 322, 328, 388.  
     *cabanisi*, 333.  
 Chadbourne, A. P., Song of the Female Butcher Bird, 290.  
*Chætura pelagica*, 38, 84, 111, 279, 391, 392.  
*Chalcopteryx singularis*, 354.  
 Chapman, F. M., on the Eastern Forms of *Geothlypis trichas*, 9; on the Winter Distribution of the Bobolink (*Dolichonyx oryzivorus*) with Remarks on its Routes of Migration, 39; Note on *Cyanocitta stelleri litoralis* Maynard, 91; On the Changes of Plumage in the Bobolink (*Dolichonyx oryzivorus*), 120; notice of his paper on the genus *Xiphorhynchus*, 274; The Song of *Helminthophila leucobronchialis*, 291; see also Riker, C. B.  
*Chaptalia maylayensis*, 351.  
*Charadrius dominicus*, 321, 332, 389, 397.  
     *squatarola*, 230, 321.  
*Charitonetta albeola*, 320.  
 Chat, Yellow-breasted, 22, 129.  
*Chelidon erythrogaster*, 110, 266, 279, 312, 335.  
*Chen hyperborea*, 284.  
     *hyperborea nivalis*, 284.  
 Cherrie, G. K., Notes on the Nesting Habits of Several Birds at San José, Costa Rica, 233; Notes on Habits and Nesting of *Vireo flavoviridis* (Cass.), 329; North American Birds found at San José, Costa Rica, with Notes on their Migration, 331.  
 Chewink, 81, 83.  
 Chickadee, 107, 108, 113, 114.  
     Black-capped, 408.  
     Chickadee, Carolina, 119, 130.  
         Hudsonian, 291, 407.  
         Mountain, 263.  
*Chiroxiphia pareola boliviana*, 382.  
*Chlorophanes spiza cerulescens*, 381.  
     *spiza guatemalensis*, 381.  
*Chloropsis gamporhynchus*, 349.  
     *zosterops*, 349.  
*Chondestes grammacus*, 76, 191, 241.  
     *grammacus strigatus*, 191, 259, 296.  
*Chordeiles texensis*, 333.  
     *virginianus*, 38, 322.  
     *virginianus chapmani*, 305, 310.  
     *virginianus henryi*, 48, 254.  
 Chuck-will's-widow, 38, 80, 310.  
*Cinclodes rivularis*, 382.  
*Cinnyris jugularis*, 354.  
*Circus hudsonius*, 82, 86, 296, 297, 322, 333, 395.  
*Cistothorus marianæ*, 117.  
     *palustris*, 83, 117, 291, 408.  
     *palustris paludicola*, 297, 409.  
     *stellaris*, 56, 117, 291.  
*Cittocincla stricklandi*, 348.  
*Clangula hyemalis*, 320.  
 Clark, H. L., *Coccythraustes vespertina* at Amherst, Massachusetts, 210.  
 Clarke, W. E., On a Collection of Birds from Fort Churchill, Hudson's Bay, 319.  
*Clivicola riparia*, 96.  
*Coccythraustes vespertina*, 49, 80, 93, 209, 210, 211, 230, 238, 247-249, 289, 395-97, vespertina montana, 246, 257, 258.  
*Coccyzus americanus*, 37, 310.  
     *erythrophthalmus*, 333.  
     *minor*, 375.  
*Cœreba cœrulea*, 381, 382.  
     *cœrulea microrhyncha*, 382.  
     *chloropyga*, 266.  
     *dominicensis*, 374.  
     *martinicana*, 274.  
     *portoricensis*, 374, 375.  
*Colaptes auratus*, 38, 81, 82, 107, 109, 223, 322, 391.  
     *cafer*, 48, 80, 254, 297.  
*Colinus virginianus*, 35, 85, 390, 392, 394-396, 398.  
     *virginianus floridanus*, 339.  
*Columba fasciata*, 52.  
     *leucocephala*, 375.  
     *montana*, 62.

- Columbigallina passerina, 81, 84,  
     333, 374, 375.  
 Colymbus auritus, 320.  
     holbælli, 213.  
     nigricollis californicus, 48,  
     50.  
 Comeau, N. A., Additional Notes on  
 the Probable Breeding of *Saxicola*  
*wananthe* near Godbout,  
 Province of Quebec, Canada,  
 294.  
 Compsothlypis americana, 18, 101,  
     127, 217, 313, 374, 375.  
 Conopophaga rusbyi, 382.  
 Contopus borealis, 48, 255, 334.  
     pertinax, 215, 256.  
     richardsonii, 49, 256, 334.  
     virens, 39, 328, 334.  
 Conurus carolinensis, 388.  
 Cooke, W. W., Evening Gros-  
 beaks in Vermont, 210.  
 Cooper, J. G., Note on Pacific Coast  
 Birds, 214.  
 Coot, American, 52.  
 Copsychus adamsi, 346, 348.  
     seychellarum, 348.  
     stricklandi, 348.  
 Coracias sumatranus, 358.  
 Cormorant, Double-crested, 55.  
     Florida, 222, 223, 307.  
     Pallas's 276.  
 Corvus americanus, 49, 82, 83, 84,  
     112, 124, 255, 256, 328, 329,  
     391, 292, 397.  
     americanus floridanus, 311,  
     341.  
     corax principalis, 124.  
     corax sinuatus, 256, 296, 297.  
     cryptoleucus, 256.  
     javanensis, 355.  
     ossifragus, 81, 223, 329.  
 Cory, C. B., Eggs of the Florida  
 Dusky Duck, 204; On a Collection  
 of Birds made during the winter  
 of 1889-90, by Cyrus S. Winch, in  
 the Islands of St. Thomas,  
 Tortola, Anegada, and Virgin  
 Gorda, West Indies, 373.  
 Corydon sumatranus, 358.  
 Coues, W. P., *Passer domesticus* in  
 Cape Breton, 212.  
 Cowbird, 81, 329, 390.  
     Dwarf, 257.  
 Crane, 35.  
     Little Brown, 89.  
     Sandhill, 51, 89, 199.  
     Whooping, 89.  
 Creagrus furcatus, 273.  
 Creeper, Black-and-white, 111, 335.  
     Brown, 83.  
     Creeper, Rocky Mountain, 262.  
     Criniger phæcephalus, 349.  
 Crossbill, American, 239.  
     Mexican, 258.  
     Red, 80.  
     White-winged, 112, 239.  
 Crotophaga ani, 374, 375.  
     sulcirostris, 333.  
 Crow, 82, 83, 84, 112, 255, 391, 392,  
     397.  
     American, 124, 256, 328.  
     Carrion, 36.  
     Fish, 81, 329.  
     Florida, 311, 341.  
 Crymophilus fulvicarius, 204, 230,  
     321.  
 Cuckoo, Black-billed, 111.  
     Yellow-billed, 37, 310.  
 Cyanocephalus cyanocephalus, 49,  
     257.  
 Cyanocitta cristata, 82, 112, 114,  
     124, 200.  
     cristata florincola, 305.  
     stelleri, 91.  
     stelleri frontalis, 91.  
     stelleri litoralis, 65, 91.  
     stelleri macrolopha, 49, 215,  
     244, 256.  
 Cyanospiza versicolor, 215.  
 Cyanura macrolopha, 215.  
 Cyclorhis albiventris, 383, 384.  
     altirostris, 383.  
     atirostris, 383.  
     cearensis, 383, 384.  
     flavipectus, 383, 384.  
     flavipectus subflavescens, 383.  
     flavipectus trinitatis, 383.  
     flaviventris, 383, 384.  
     flaviventris yucatanensis, 383.  
     guianensis, 266, 383, 384.  
     insularis, 383.  
     ochrocephala, 383.  
     viridis, 383, 384.  
     wiedii, 383.  
 Cymbirhynchus nasutus, 357.  
 Cymborhynchus macrorhynchus,  
     357.  
 Cyphorinus griseolateralis, 137.  
 Cypseloides niger, 333.  
 Cypselus comatus, 358.  
 Cyrtonyx montezumæ, 48, 52.  
  
 DACNIS cayana, 266.  
     egregia æquatorialis, 381.  
     plumbea, 266.  
 Dafila acuta, 48, 51.  
     bahamensis, 373.  
 Dendragapus canadensis, 321, 397.  
     obscurus, 48, 52.

- Dendragapus obscurus fuliginosus*, 392.
- Dendrochelidon comata*, 358.  
*longipennis*, 359.
- Dendrocolaptes chunchotambo*, 176.  
*eytoni*, 165, 182.  
*guttatus*, 164, 170, 185.  
*obsoletus*, 164, 189.  
*ocellatus*, 164, 170.  
*susurrans*, 164, 171.  
*tenuirostris*, 164, 177.
- Dendrocopus pardalotus*, 164, 173.
- Dendroica æstiva*, 18. 81, 82, 127, 217, 322, 335.  
*æstiva sonorana*, 48.  
*auduboni*, 49, 261, 297.  
*blackburniæ*, 20, 127, 223, 231, 336.  
*cærulea*, 19, 291, 313.  
*cærulescens*, 18, 217, 231, 313, 406, 410.  
*chrysopareia*, 215.  
*coronata*, 19, 96, 223, 229, 313, 322, 336, 342.  
*discolor*, 21, 107, 128, 217, 314, 325, 375.  
*dominica*, 20, 97, 305, 313, 323.  
*dominica albilora*, 20, 127, 305, 313.  
*graciæ*, 50, 261.  
*maculosa*, 19, 111, 217.  
*nigrescens*, 48.  
*olivacea*, 49, 261.  
*palmarum*, 20, 223, 229, 232, 305, 314, 322.  
*palmarum hypochrysea*, 20, 223, 229, 305, 314.  
*pensylvanica*, 111, 127, 217, 336, 404-407.  
*ruficapilla*, 374, 375.  
*striata*, 19, 112, 217, 313, 322.  
*tigrina*, 18, 313.  
*vigorsii*, 20, 128, 217, 232, 323.  
*virens*, 20, 33, 34, 111, 128, 217, 223, 314.
- Dendrophila corallipes*, 351.
- Dendronis*, 165.  
*albirostris*, 161, 179.  
*albiquama*, 161, 172.  
*chunchotambo*, 161, 164, 167, 169-171, 175, 177.  
*d'orbignyana*, 164, 167, 168, 182-184.  
*eburneirostris*, 179.  
*elegans*, 163, 165, 167, 177, 207, 208.  
*erythroptigia*, 165, 166, 187-189.
- Dendronis erythroptigia æquatorialis*, 165, 168, 187.  
*eytoni*, 165, 167, 168, 182.  
*flavigaster*, 161, 164-167, 178-181.  
*fraterculus*, 161, 165, 171, 172.  
*guttata*, 166, 167, 168, 183-186.  
*guttatoides*, 161, 164, 166, 168, 186, 208.  
*kieneri*, 163, 165, 167, 169.  
*lacrymosa*, 161, 165-167, 181.  
*lawrencei*, 161, 165, 174, 175.  
*lawrencei costaricensis*, 161, 165, 174, 175.  
*mentalis*, 161, 165, 179.  
*multiguttata*, 161, 164, 166, 167, 175, 176.  
*nana*, 161, 163, 165-167, 174.  
*obsoletus*, 163, 167, 168, 189.  
*ocellata*, 163, 164, 167, 169-171, 175, 176, 177, 207, 208.  
*palliata*, 163, 165-167, 169, 176, 178.  
*pardalotus*, 163, 164, 166, 167, 173, 174, 184, 185.  
*peruana*, 161.  
*peruviana*, 176.  
*polysticta*, 163, 165-167, 182.  
*punctigula*, 161, 165, 166, 168, 188, 189.  
*rostriplallens*, 161, 165, 166, 168, 183-186.  
*spixi*, 163, 167, 177, 207, 208.  
*susurrans*, 163-167, 171-174.  
*tenuirostris*, 164.  
*triangularis*, 161, 164, 167, 168, 187, 188.  
*weddelli*, 161, 165, 167-169, 176, 177, 208.
- Dicaeum trigonostigma*, 354.
- Dickcissel*, 243.
- Diglossa sittoides*, 381.
- Dionne*, C. E., notice of his 'Catalogue des Oiseaux de la Province de Québec,' etc., 387.
- Dissemurus brachyphorus*, 351.  
*paradiseus*, 351.
- Diver*, Red-throated, 88.
- Doan*, W. D., notice of his 'Birds of West Virginia', 197.
- Dolichonyx oryzivorus*, 39-45, 120, 199, 311, 341.  
*oryzivorus albinucha*, 41.
- Donacobius atricapillus*, 137.
- Dove*, 36.  
 Ground, 81, 84.  
 Mourning, 36, 53, 82.
- Dowitcher*, 400.
- Dryocataphus capistratoides*, 350.

- Dryocataphus nigricapitata*, 350.  
*Dryobates pubescens*, 37, 109.  
     *pubescens fumidus*, 65.  
     *pubescens oreæcus*, 48, 62, 252.  
     *scalaris bairdi*, 48, 251, 297.  
     *villosus*, 37, 109, 395.  
     *villosus audubonii*, 37.  
     *villosus hyloscopus*, 48, 251.  
     *villosus leucomelas*, 322.  
*Dryocopus eburneirostris*, 164, 178.  
     *flavigaster*, 179.  
 Duck, Florida, 88.  
     Florida Dusky, 204.  
     Golden-eyed, 396.  
     King, 397.  
     King Eider, 88.  
     Mottled, 61, 88.  
     Ruddy, 51.  
     Sea, 318.  
     Shoal, 318.  
     Velvet, 318.  
     Wood, 390.  
 Dunlin, 321.  
 Dwight, J., Jr., The Horned Larks of North America, 138.  
 EAGLE, 112.  
     Bald, 37, 53, 85.  
     Golden, 37, 53, 54.  
     Sparrow, 37.  
 Eames, E. H., Food and Habits of the Ruby-throated Hummingbird, 286.  
*Ectopistes migratorius*, 199, 216, 284, 322, 389, 393-395.  
*Edolius brachyphorus*, 351.  
 Egret, White, 221.  
 Eider, American, 315.  
     King, 284.  
     Pacific, 316.  
*Elænea cinerascens*, 386.  
     *martinica*, 374, 375.  
     *pagana*, 235, 370, 385, 386.  
     *pagana albiceps*, 385, 386.  
     *pagana martinica*, 386.  
     *pagana subpagana*, 386.  
*Elanoides forficatus*, 36.  
 Elliot, D. G., A Study of the Genus *Dendroornis* and its Species, 160; Remarks on Certain Species of *Dendroornis*, 207; A List of Birds from Northeast Borneo, with Field Notes by Mr. C. F. Adams, 346.  
 Elliott, H. W., *Quiscalus quiscula œneus* Killing and Catching Goldfish, 208.  
*Embernagra chlorura*, 193.  
     *platensis*, 193.  
*Empidonax acadicus*, 37, 81, 84, 334.  
     *bolivianus*, 382.  
     *difficilis*, 49, 256.  
     *flaviventris*, 334.  
     *griseus*, 62.  
     *lawrencei*, 384.  
     *obscurus*, 65.  
     *pusillus*, 256.  
     *pusillus traillii*, 81, 84.  
     *wrightii*, 65.  
*Empidonomus varius*, 270.  
*Enicornis striata*, 382.  
*Ereunetes occidentalis*, 227.  
     *pusillus*, 321, 374.  
*Eriocnemis aurea*, 315.  
     *cupreiventris*, 315.  
*Erismatura rubida*, 48, 51.  
*Euetheia bicolor*, 374, 375.  
*Eugenes fulgens*, 402.  
*Eulampis holosericeus*, 374, 375.  
*Euphonia chlorotica*, 267.  
     *crassirostris*, 382.  
     *elegantissima*, 334.  
     *lanirostris*, 382.  
     *violacea*, 266.  
*Eurylaimus javanicus*, 357.  
     *ochromelas*, 357.  
*Euscarthmus ochropterus*, 384.  
     *pelzelni*, 384.  
     *striaticollis*, 270.  
 FALCO caribbæarum, 374.  
     *columbarius*, 231, 310, 322, 375.  
     *dominicensis*, 374, 375.  
     *femoralis*, 216.  
     *mexicanus*, 53.  
     *peregrinus anatum*, 38, 54, 309, 322, 375.  
     *rusticolus gyrfalco*, 322.  
     *sparverius*, 37, 54, 223, 297, 310, 333, 339.  
 Falcon, Prairie, 53.  
 Faxon, W., The Hudsonian Chickadee (*Parus hudsonicus*) in Vermont and Massachusetts, 407; The Long-billed Marsh Wren, Maryland Yellowthroat, Nashville Warbler, and Great Blue Heron in Eastern Massachusetts in Winter, 408.  
 Finch, Bachman's, 82.  
     Cassin's Purple, 252, 258.  
     Grass, 111.  
     Purple, 110, 239.  
 Fisher, A. K., Capture of a Specimen of the Orange-crowned Warbler (*Helminthophila celata*) in the Vicinity of Washington, D.C., 96; The Appearance of the

- Razor-billed Auk (*Alca torda*)  
on the Coast of North Carolina,  
203; A Correction, 400.
- Flamingo, 221.
- Flicker, 38, 109, 391.  
Red-shafted, 80, 254.  
Yellow-shafted, 81.
- Fluvicola albiventris, 269.
- Flycatcher, Acadian, 39, 81, 84.  
Coues's, 256.  
Crested, 39.  
Gray, 62.  
Great Crested, III, 113, 288,  
290.  
Little, 256.  
Olive-sided, 255.  
Scissor-tailed, 80.  
Traill's, 81, 84.  
Western, 256.
- Fly-up-the-creek, 327.
- Forbush, E. H., Evening Gros-  
beaks in Hampden County, Mas-  
sachusetts, 210.
- Formicarius analis, 382.  
cayennensis, 380.
- Formicivora griseigula, 385.
- Foster, L. S., The Widgeon (*Anas  
penelope*) near Baltimore, Md.,  
283.
- Francolinus vulgaris, 397.
- Fregata aquila, 281, 307.
- Fringilla chlorura, 193.
- Fulica americana, 52.
- GADWALL, 50.
- Galbalcyrhynchus leucotis, 382.
- Galbula albirostris chalconecephala,  
381.
- Galeoscoptes carolinensis, 85, 110,  
115, 129, 223, 295, 314, 393.
- Gallinago delicata, 321, 332, 388,  
389, 390, 396, 398.
- Gallinula galeata, 308.
- Gallinule, Florida, 308.
- Gelochelidon nilotica, 327.
- Geocichla interpres, 348.
- Geococcyx californianus, 48, 80.
- Geositta longipennis, 274.
- Geospiza conirostris, 273.  
media, 273.
- Geothlypis agilis, 21.  
formosa, 21, 34, 81, 129, 314,  
336.  
macgillivrayi, 48, 336.  
philadelphia, 295, 336.  
trichas, 9-14, 21, 66, 76, 96,  
129, 314, 336, 408.  
trichas ignota, 11-13, 21, 63,  
66, 223, 305.  
trichas occidentalis, 10, 48,  
76.
- Geothlypis, trichas roscoe, 9-14, 66.
- Geotrygon martinica, 90.  
montana, 62.
- Glaucidium gnoma, 48, 54.  
phalænoides, 333.
- Glaucionetta clangula americana,  
396.
- Glaucomyias thalassinoides, 353.  
thalassoides, 353.
- Glaucopsis aterrimus, 356.
- Gnatcatcher, 324.  
Blue-gray, 81, 119, 130, 314.  
Western, 64.
- Godman, F. D., see Salvin, O.
- Goldana capistratoides, 350.
- Goldfinch, American, 80, III, 124,  
239.  
Arkansas, 258.
- Goose, Snow, 284.  
Wild, 284, 391, 395.
- Goshawk, Western, 53.
- Goss, N. S., The Mottled Duck  
in Kansas, 88; *Phalacroptilus  
nuttalli nitidus* Breeding in Kan-  
sas. Is it a valid Race or a Color  
Phase of *P. nuttalli*?, 286.
- Grackle, Boat-tailed, 341.  
Bronzed, 368.  
Florida, 341.  
Purple, 208.
- Gracula javanensis, 355.
- Grallaria nigro-lineata, 380.
- Grebe, American Eared, 50.  
Holbæll's, 213.  
Thick-billed, 86.
- Grosbeak, Black-headed, 244, 260.  
Blue, 80, 82, 125.  
Cardinal, 82, 84.  
Evening, 80, 93, 209, 210,  
211, 238, 246, 289, 395-397.  
Pine, 211.  
Rose-breasted, 111, 243, 410.  
Western Evening, 258.
- Grouse, Canada, 397.  
Dusky, 52.  
Ruffed, 36, 390-394, 398.
- Grus americana, 89.  
canadensis, 86, 394.  
mexicana, 51, 89, 199.
- Guara alba, 222.
- Guillemot, Black, 283.
- Guiraca cærulea, 80, 82, 125.  
cyanea, 268.
- Gull, Black-headed, 327.  
Herring, 306.  
Laughing, 306, 326, 328.  
Little Sea, 410.  
Summer, 327.
- Gurney, J. H., death of, 299.
- Gymnomystax melanicterus, 269.



- Gymnostinops yuracarium*, 269.
- HABIA ludoviciana*, 111, 243, 334, 381, 410.  
*melanocephala*, 49, 244, 260.
- Habrura minima*, 384.  
*pectoralis*, 384.  
*superciliaris*, 384.
- Hadrostomus albiventris*, 62.
- Hæmatopus galapagensis*, 273.
- Haliaæetus leucocephalus*, 37, 48, 53, 85, 112, 223.
- Harpactes diardi*, 359.  
*duvauceli*, 359.  
*kasumba*, 359.
- Harporynchus cinereus*, 215.  
*crissalis*, 297.  
*lecontei*, 296, 297.  
*rufus*, 107, 110, 115, 130, 200, 295, 369, 393.
- Hasbrouck, E. M., *Picoides arcticus* in Central New York, 206; *Dendroica cærulea* again in the District of Columbia, 291; *Cistothorus stellaris* at Washington, D. C., 291.
- Hawk, American Sparrow, 37, 54, 310.  
 Blue-tailed, 36.  
 Broad-winged, 101.  
 Chicken, 36.  
 Cooper's, 36, 53, 81, 101, 112.  
 Duck, 37, 54, 309.  
 Ferruginous Rough-legged, 83.  
 Fish, 81, 326.  
 Florida Red-shouldered, 309, 339.  
 Harlan's, 205, 285.  
 Little Black, 64.  
 Marsh, 82, 86.  
 Pigeon, 310.  
 Red-tailed, 36, 53, 82, 85, 205.  
 Sharp-shinned, 53, 82, 309.  
 Sparrow, 339.  
 Western Red-tailed, 255.
- Helinaia swainsonii*, 16, 84, 90, 313, 403.
- Helminthophaga virginia*, 215.
- Helminthophila bachmani*, 16, 313.  
*celata*, 18, 96, 290.  
*chrysoptera*, 17, 127, 217, 335, 404.  
*leucobronchialis*, 291.  
*luciae*, 48.  
*peregrina*, 18, 335.  
*pinus*, 17, 214, 313.  
*ruficapilla*, 107, 217, 408.  
*virginia*, 215.
- Helmitherus vermivorus*, 16, 34, 127, 313, 335.
- Hemipus obscurus*, 352.
- Hen, Mud, 328.  
 Wood, 37.
- Heron, Black-crowned Night, 51, 308, 327.  
 Blue, 388.  
 Great Blue, 35, 337, 408.  
 Green, 35, 308, 327.  
 Little Blue, 308, 327.  
 Snowy, 221, 395.  
 Ward's, 308.  
 Yellow-crowned Night, 308.
- Himantopus mexicanus*, 81, 338.
- Hirundo fuciphaga*, 358.  
*javanica*, 354.  
*longipennis*, 359.
- Hitchcock, F. H., The Philadelphia Vireo in Vermont, 403; Capture of a Second Specimen of the Hooded Warbler in Massachusetts, 407.
- Hummingbird, 114.  
 Black-chinned, 255.  
 Broad-tailed, 54, 255.  
 Rivoli, 403.  
 Ruby-throated, 38, 84, 206, 286, 310.
- Hylactes castaneus*, 382.
- Hyloterpe grisola*, 351.
- Hypothymis azurea*, 353.  
*occipitalis*, 353.
- IBIS, White, 222.  
 White-faced Glossy, 51.
- Icteria virens*, 22, 129, 191, 199, 337.  
*virens longicauda*, 48, 191.
- Icterus bullocki*, 92.  
*croconotus*, 267.  
*cucullatus*, 191.  
*cucullatus igneus*, 191.  
*cucullatus nelsoni*, 191.  
*galbula*, 80, 85, 114, 199, 200, 201, 334, 368.  
*northropi*, 344.  
*spurius*, 80, 81, 84, 230, 311, 334.
- Ictinia mississippiensis*, 84, 85.
- Indigo-bird, 113.
- Ionornis martinica*, 394.
- Irena crinigera*, 349.  
*turcosa*, 349.
- Ixos phæcephalus*, 349.
- JACKSNIFE, 390.
- Jay, Arizona, 29.  
 Belding's 63.  
 Blue, 82, 112, 114, 124, 200.  
 Canada, 91, 397.  
 Gray, 389.  
 Long-crested, 244, 256.  
 Piñon, 257.

- Jay, Rocky Mountain, 256.  
 Joe-ree, 125.  
 Junco alticola, 193.  
   cinereus dorsalis, 48, 252, 259.  
   hyemalis, 82, 96, 110, 111,  
     112, 242, 322, 397.  
   hyemalis oregonus, 297.  
   hyemalis shufeldti, 289.  
   oregonus shufeldti, 244.  
   ridgwayi, 243.  
   townsendi, 63, 281.  
   vulcani, 193.  
 Junco, 96, 110, 111, 112.  
   Red-backed, 48, 252, 259.  
   Slate-colored, 242.  
   Townsend's, 63.
- KILLDEER, 52, 295.  
 Kimball, R. E., Capture of the  
   Hudsonian Chickadee in Wor-  
   cester County, Mass., 291.  
 Kingbird, 38, 111, 311, 328, 340, 368.  
   Arkansas, 255.  
   Cassin's, 255.  
   Gray, 311.  
 Kingfisher, 111, 388.  
   Belted, 37, 310, 328.  
 Kinglet, 113.  
   Ruby-crowned, 97, 119, 263,  
     292.  
 Kite, Mississippi, 85.  
   Swallow-tailed, 36.  
 Kittocinclia stricklandi, 348.
- LAGOPUS lagopus, 321.  
   lagopus aleni, 390.  
   rupestris, 321.  
 Lalage culminata, 352.  
 Lampornis ellioti, 374.  
 Lamprospiza melanoleuca, 267.  
 Lanius atricapillus, 267.  
 Lanius borealis, 82, 290, 322, 390.  
   coronatus, 352.  
   ludovicianus, 14, 213, 342.  
   ludovicianus excubitorides,  
     48, 213, 390.  
   ludovicianus gambeli, 297.  
 Lantz, D. E., Habits of the Barred  
   Owl, 286.  
 Lark, Desert Horned, 146.  
   Dusky Horned, 153.  
   Horned, 141.  
   Mexican Horned, 149.  
   Pallid Horned, 142.  
   Prairie Horned, 86, 144.  
   Ruddy Horned, 150.  
   Scorched Horned, 148, 256.  
   Shore, 85.  
   Streaked Horned, 151.  
   Texan Horned, 145.
- Larus argentatus smithsonianus,  
   306.  
   atricilla, 80, 306, 326, 327, 328.  
   brachyrhynchus, 387.  
   philadelphia, 82, 320.  
 Lathria cinerea, 382.  
   plumbea, 382.  
 Lawrence, R. B., The Red Phala-  
   rope on Lake Erie, 204.  
 Legatus albicollis, 270.  
 Leistes guianensis, 269.  
 Leptasthenura fuliginiceps bolivi-  
   ana, 382.  
   fuscescens, 382.  
 Leptoptila erythrorhox, 133.  
 Lettuce-bird, 124.  
 Leucocerca perlata, 353.  
 Leucosticte australis, 49, 258.  
 Lewis, S., The Red-bellied Wood-  
   pecker in Northwestern New Jer-  
   sey, 206.  
 Limosa fedoa, 393.  
   hæmastica, 321.  
 Linnæan Society of New York,  
   notice of its 'Proceedings,' 387.  
 Liosceles erithacus, 380.  
 Logcock, 109.  
 Longspur, Lapland, 239.  
   Painted, 240.  
   Smith's 240.  
 Loomis, L. M., Observations on  
   some of the Summer Birds of the  
   Mountain Portions of Pickens  
   County, South Carolina, 30, 124.  
 Loon, 85, 389, 393, 397.  
 Lophocitta coronata, 352.  
 Loxia curvirostra americana, 80.  
   curvirostra minor, 228, 239.  
   curvirostra stricklandi, 49,  
     258.  
   leucoptera, 112, 239, 322.  
 Lucas, F. A., The Great Auk in the  
   National Museum, 203; notice of  
   his 'Notes on the Osteology of  
   the Thrushes, Miminae, and  
   Wrens,' 277; see also Stejneger, L.
- MABBETT, G., A Query in regard  
   to the Least Tern, 410.  
 Macaw, Great Blue, 131.  
 Mackay, G. H., Notes on Several  
   Species of Water Birds at Musket-  
   get Island, Massachusetts, 294;  
   *Somateria dresseri*, the American  
   Eider, 315.  
 Macrorhamphus griseus, 321, 393,  
   400.  
   scolopaceus, 374.  
 Magpie, Black-billed, 80.  
 Mallard, 50, 389.

- Man-o'-war-bird, 307.  
 Margarops fuscatus, 374, 375.  
 Martin, Bank, 125.  
   Black, 125.  
   Creek, 125.  
   Purple, 125, 260.  
   Western, 63.  
 Maynard, C. J., notice of his 'Eggs of North American Birds,' 280.  
 Meadowlark, 82, 84.  
   Western, 199, 257.  
 Mearns, E. A., Observations on the Avifauna of Portions of Arizona, 45; Addendum to 'A List of the Birds of the Hudson Highlands, with Annotations,' 55; Capture of the Widgeon (*Anas penelope*) on the James River, Virginia, 88; New York City Owls, 90; Another Capture of the Widgeon (*Anas penelope*) on the Atlantic Coast, 204; Descriptions of a New Species and Three New Subspecies of Birds from Arizona, 243; Observations on the Avifauna of Portions of Arizona, 251.  
 Mecocerculus uropygialis, 384.  
 Megalestris skua, 387.  
 Magarhynchus pitangua, 270, 333.  
 Megascops asio, 83.  
   asio bendirei, 81.  
   asio maxwelliæ, 80, 91.  
 Melanerpes aurifrons, 215, 401.  
   carolinus, 38, 206, 223, 339, 402.  
   erythrocephalus, 38, 83, 84, 85, 231, 394.  
   formicivorus, 250, 251.  
   formicivorus aculeatus, 249-251, 253.  
   formicivorus angustifrons, 215, 250, 251.  
   formicivorus bairdi, 48, 249-251, 395.  
   torquatus, 48, 254.  
 Meleagris gallopavo, 36, 376, 390, 391, 393, 394, 396, 397.  
   gallopavo mexicana, 49, 52, 216, 376, 377.  
   gallopavo osceola, 376.  
   mexicana, 216.  
 Melopelia leucoptera, 216.  
 Melospiza fasciata, 199, 242, 329, 389, 409.  
   fasciata fallax, 27.  
   fasciata heermanni, 191.  
   fasciata mexicana, 191.  
   fasciata montana, 191.  
   fasciata samuelis, 215.  
 Melospiza georgiana, 96, 242, 409.  
   lincolnr, 242.  
   lincolni striata, 63.  
 Menzbier, M. A., notice of his 'Ornithologie du Turkestan et des Pays adjacents,' 77.  
 Merganser americanus, 48, 50.  
   serrator, 320.  
 Merganser, American, 50.  
 Merriam, F. A., Was he a Philanthropist?, 404; Interesting Nesting Site of a Winter Wren (*Troglodytes hiemalis*), 407.  
 Merula fumigata, 135.  
   migratoria, 82, 83, 86, 107, 110, 113, 120, 199, 322, 360, 391, 394, 396, 397.  
   migratoria propinqua, 49, 264, 297.  
 Meyer, A. B., A Supposed New Species of Hummingbird in the Royal Zoölogical Museum of Dresden, 315.  
 Micropalama himantopus, 321, 393.  
 Micropus melanoleucus, 54, 255, 279, 297.  
 Miller, G. S., Jr., Cape Cod Bird Notes, 226.  
 Miller, J. H., The Great Gray Owl in Lewis County, New York, 206.  
 Milvulus forficatus, 80.  
   tyrannus, 271, 333.  
 Mimus arenaceus, 135.  
   gilvus, 192.  
   modulator, 136.  
   polyglottos, 30, 48, 115, 129, 192, 199, 200, 297, 343, 393.  
   saturninus, 135.  
 Minor ornithological publications, 79, 198.  
 Mionectes oleagineus, 270.  
 Miyothera carula, 356.  
 Mniotilta varia, 16, 111, 127, 217, 313, 335.  
 Mockingbird, 115, 129, 199, 200, 343, 393.  
 Molothrus æneus, 192.  
   ater, 80, 81, 114, 257, 329, 368, 390.  
   ater obscurus, 257.  
   bonariensis, 269.  
   robustus, 192.  
 Morris, R. O., The Evening Grosbeak (*Coccothraustes vespertina*) near Springfield, Mass., 289.  
 Mortimer, D., Notes on Habits of a Few Birds of Orange County, Florida, 337.

- Munia fuscans*, 355.  
*Muscicapa obscura*, 352.  
     *obsoleta*, 384.  
     *occipitalis*, 353.  
     *pyrrhopterum*, 353.  
*Muscipeta incanescens*, 384.  
     *paradisea*, 353.  
*Muscivora regia*, 270.  
*Myadestes obscurus*, 200.  
     *townsendii*, 98, 297, 408.  
*Myiarchus crinitus*, 39, 85, 111, 113,  
     288, 290, 334.  
     *ferox*, 270.  
     *lawrencei olivascens*, 49.  
     *nigriceps*, 270.  
     *tyrannulus*, 270.  
*Myiodynastes solitarius*, 270.  
*Myiothera capistratoides*, 350.  
*Myiozetetes cayennensis*, 270.  
     *sulphureus*, 270.  
     *texensis*, 235, 333.  
*Myrmeciza pelzelni*, 380.  
*Myrmochanes hypoleucus*, 382.  
*Myrmotherula inornata*, 380.  
  
*NASICA albisquama*, 164, 171.  
     *beauperthysii*, 164, 171, 173.  
     *chunchotambo*, 176.  
     *d'orbignyana*, 164, 182.  
     *flavigaster*, 179.  
     *guttatoides*, 164.  
     *multiguttata*, 164, 175.  
     *obsoletus*, 189.  
     *susurrans*, 171.  
     *triangularis*, 164, 187.  
*Nectarinia phœnicotis*, 354.  
*Nehrling*, H., notice of his 'North  
     American Birds,' 78.  
*Nesomimus macdonaldi*, 273.  
     *melanotis*, 273.  
     *personatus*, 273.  
*Nighthawk*, 38.  
     Florida, 310.  
     Western, 254.  
*Noddy*, 303, 306.  
*Nonpareil*, 81.  
*Nucifraga caryocatactes*, 276.  
     *caryocatactes macrorhyn-*  
     *chos*, 276.  
*Numenius hudsonicus*, 321, 374.  
*Nutcracker*, Clarke's, 92, 256.  
*Nuthatch*, Brown-headed, 80, 85,  
     119, 130.  
     Florida White-bellied, 118.  
     Pygmy, 55, 83, 263.  
     Red-bellied, 113, 114.  
     Red-breasted, 263.  
     Slender-billed, 252, 262.  
     White-breasted, 80, 113, 130.  
     White-naped, 64.  
*Nyctala acadica*, 48, 54, 90, 231, 395.  
  
*Nyctea nyctea*, 215, 394, 395.  
*Nycticorax nycticorax nævius*, 51,  
     308, 327.  
     *obscurus*, 274.  
     *violaceus*, 277, 308, 332, 376.  
  
*OCEANODROMA leucorhoa*, 390.  
*Ochthæca flaviventris*, 384.  
*Oidemia americana*, 318, 320.  
     *deglandi*, 318, 394.  
*Olor columbianus*, 230, 391.  
*Oreomyza wilsoni*, 275.  
*Oreortyx pictus confinis*, 61, 281.  
*Oriole*, 114.  
     Bullock's, 92.  
     Orchard, 81, 311.  
*Oriolus xanthonotus*, 351.  
*Ornithion cinerascens*, 384.  
     *napæum*, 270.  
     *obsoletum*, 384.  
*Oroscoptes montanus*, 297.  
*Orthotomus borneonensis*, 350.  
     *cinerascens*, 350.  
     *sepium*, 350.  
*Osprey*, 341.  
     American, 310, 328.  
*Ostinops decumanus*, 132, 269.  
*Otocoris alpestris*, 139, 141-144,  
     157, 158, 322.  
     *alpestris adusta*, 139, 146,  
     148-150, 157, 158, 256.  
     *alpestris arenicola*, 139, 141,  
     144-147, 149, 150, 154, 157,  
     158, 256.  
     *alpestris chrysolama*, 139,  
     147-150, 157, 158, 297.  
     *alpestris giraudi*, 141, 145,  
     146, 151, 157, 158.  
     *alpestris insularis*, 152.  
     *alpestris leucolama*, 139,  
     141-144, 152, 154, 156, 157,  
     158.  
     *alpestris merrilli*, 139, 143,  
     146, 151-154, 157, 158.  
     *alpestris pallida*, 139, 151,  
     154, 155, 157, 158.  
     *alpestris praticola*, 85, 86,  
     139, 141, 144-147, 152, 157,  
     158, 387.  
     *alpestris rubea*, 141, 144, 148,  
     150, 151, 157, 158.  
     *alpestris strigata*, 139, 141,  
     151-154, 157, 158.  
     *peregrina*, 150.  
*Ovenbird*, 21, 107, 108, 111, 128,  
     314, 336.  
*Owl*, Acadian, 113.  
     American Barn, 90, 400.  
     American Hawk, 91.  
     American Long-eared, 86.  
     Barn, 82, 205, 400.

- Owl, Barred, 101, 286, 328.  
 Burrowing, 85, 213.  
 California Mottled, 81.  
 Great Gray, 206, 395.  
 Great Horned, 81, 83, 84,  
 286, 391.  
 Hawk, 400.  
 Pygmy, 54.  
 Rocky Mountain Screech, 80.  
 Saw-whet, 54, 90.  
 Short-eared, 400.  
 Snowy, 394, 395.  
 Western Horned, 54.
- PACHYCEPHALA grisola, 351.  
 Pachyrhamphus latirostris, 62.  
 niger, 382.  
 Pandion haliaëtus carolinensis, 48,  
 81, 310, 326, 328, 341, 394.  
 Parabuteo unicinctus harrisi, 333.  
 Park, A. F., The American Barn  
 Owl near Troy, New York, 400.  
 Parker, W. K., death of, 411.  
 Paroaria capitata, 382.  
 gularis cervicalis, 382.  
 Paroquet, Carolina, 388.  
 Partridge, 35.  
 Black, 397.  
 Gambel's, 52.  
 Massena, 48, 52.  
 San Pedro, 61.  
 Scaled, 89.
- Parula, 101.  
 Parus atricapillus, 107, 108, 113,  
 114, 130, 394, 408.  
 bicolor, 34, 35, 81, 85, 119,  
 130.  
 carolinensis, 34, 35, 119, 130.  
 colletti, 275.  
 cristatus, 275.  
 gambeli, 49, 263.  
 hudsonicus, 232, 291, 322, 407.  
 inornatus griseus, 48, 55.  
 mitratus, 275.  
 wollweberi, 48.
- Passer domesticus, 83, 200, 212,  
 342, 388, 392, 413.  
 Passerculus guttatus, 215.  
 Passerella iliaca, 242, 398.  
 Passerina ciris, 81.  
 cyanea, 113, 125, 243, 334.  
 versicolor, 215.
- Pelecanus californicus, 281.  
 fuscus, 222, 223, 307.  
 Pelican, Brown, 222, 223, 307.  
 Pennock, C. J., Note on the Nesting  
 of *Buteo brachyurus* at St. Marks,  
 Florida, 56.  
 Pericrocotus igneus, 352.
- Perisoreus canadensis, 91, 322, 389,  
 397.  
 canadensis capitalis, 49, 256.  
 Peristera mondetoura, 385.  
 Petrel, Leach's, 390.  
 Petrochelidon fulva, 264, 265, 311.  
 lunifrons, 48, 396.  
 pyrrhonota, 194.  
 Peucea aestivalis bachmanii, 82, 242.  
 arizonæ, 27.  
 carpalis, 27.  
 cassini, 215.  
 ruficeps boucardi, 48.  
 Pewee, Western Wood, 256.  
 Wood, 39, 328.  
 Phainopepla nitens, 296, 297.  
 Phalacrocorax brasilianus, 274.  
 dilophus, 55.  
 dilophus albociliatus, 281.  
 dilophus floridanus, 222, 223,  
 307.  
 perspicillatus, 276.  
 vigua, 274.  
 vigua mexicanus, 274.  
 Phalænoptilus nuttalli, 254, 279,  
 286.  
 nuttalli nitidus, 286.  
 Phalarope, Northern, 86.  
 Red, 204.  
 Phalaropus lobatus, 86, 230, 321.  
 Pheasant, 36.  
 Philentoma pyrrhopterum, 353.  
 Philohela minor, 390-398.  
 Phlogopsis notata, 382.  
 Phœbe, 39.  
 Phœnicopterus ruber, 221.  
 Phœnicothraupis rhodinolæma,  
 267.  
 Phyllomyias berlepschi, 384.  
 incanescens, 384.  
 Phyllornis javensis, 349.  
 sonneratii, 349.  
 viridis, 349.  
 Pica pica hudsonica, 80, 387.  
 Picicorvus columbianus, 49, 92, 256.  
 Picoides americanus, 322.  
 americanus dorsalis, 48, 252.  
 arcticus, 206.  
 Picolaptes notatus, 164, 175, 176.  
 obsoletus, 189.  
 obtectus, 382.  
 ocellatus, 170.  
 spixi, 164, 177.  
 Picus gairdnerii, 65.  
 Pigeon, Band-tailed, 52.  
 Wild, 284, 393-395.  
 Pinicola enucleator, 211, 322, 394,  
 395.  
 Pintail, 51.

- Pipilo aberti*, 22, 24, 26-29, 297.  
*albigula*, 215.  
*chlorosoma*, 194.  
*chlorurus*, 49, 193, 259.  
*complexus*, 194.  
*erythrophthalmus*, 30, 81, 83, 114, 125, 199, 231, 242, 295, 387.  
*erythrophthalmus alleni*, 80, 305.  
*fuscus albigula*, 23.  
*fuscus crissalis*, 23.  
*fuscus mesoleucus*, 22-27, 214, 215.  
*macronyx*, 194.  
*maculatus megalonyx*, 48, 82.  
*mesoleucus*, 23, 215.  
*rutilus*, 194.  
*Pipit*, American, 114.  
*Pipra auricapilla*, 381.  
*Piranga æstiva*, 191.  
*cooperi*, 191.  
*erythromelas*, 112, 125, 199, 311.  
*hepatica*, 49, 215, 260.  
*ludoviciana*, 49, 55, 260.  
*rubra*, 55, 82, 125, 191, 311, 335, 387.  
*rubra cooperi*, 191.  
*Pitangus derbianus*, 333.  
*lector*, 270.  
*sulphuratus*, 270.  
*Pithys albifrons*, 381.  
*peruvianus*, 381.  
*Pitta baudi*, 356.  
*cærulea*, 356.  
*mülleri*, 357.  
*sordida*, 357.  
*venusta*, 356.  
*Pitylus grossus*, 267.  
*Platylophus coronatus*, 352.  
*Platypsaris albiventris*, 62.  
*Platyrhynchus bifasciatus*, 384.  
*insularis*, 384.  
*Platysmurus atterimus*, 356.  
*Plautus impennis*, 199, 201, 203.  
*Plectrophanes nivalis*, 215.  
*Plectrophenax nivalis*, 215, 322, 395.  
*Plegadis guarauna*, 51.  
*Plover*, Belted Piping, 309.  
*Golden*, 389, 397.  
*Killdeer*, 390.  
*Piping*, 328.  
*Semipalmated*, 309.  
*Podilymbus podiceps*, 86, 375.  
*Pœcilonetta galapagensis*, 273.  
*Poling*, O. C.. Notes on the Fringillidæ of Western Illinois; 238; Notes on *Eugenes fulgens*, 402.  
*Polioptila cærulea*, 48, 81, 119, 130, 229, 314, 324.  
*cærulea obscura*, 64.  
*plumbea*, 296, 297.  
*Polyborus cheriway*, 333.  
*Poocætes gramineus*, 111, 240.  
*gramineus confinis*, 49, 259.  
*Poor-will*, 254.  
*Dusky*, 286.  
*Frosted*, 286.  
*Porphyrospiza cærulescens*, 384.  
*cyanella*, 384.  
*Porzana carolina*, 48, 51, 81, 321, 332, 388.  
*jamaicensis*, 400.  
*novaboracensis*, 389.  
*Procnias tersa*, 381.  
*viridis*, 381.  
*viridis occidentalis*, 381.  
*Progne cryptoleuca*, 66.  
*subis*, 49, 83, 125, 192, 260, 279.  
*subis cryptoleuca*, 66.  
*subis hesperia*, 63.  
*Protonotaria citrea*, 16, 313, 335.  
*Psaltriparus minimus californicus*, 82.  
*plumbeus*, 48.  
*Pteroptochos albifrons*, 382.  
*magellanicus*, 382.  
*Publications received*, 86, 201, 282, 398.  
*Puffinus cinereus*, 387.  
*cuneatus*, 275.  
*knudseni*, 275.  
*Pyrotrogon diardi*, 359.  
*duvauceli*, 359.  
*kasumba*, 359.  
*Pyrrhuloxia sinuata*, 215.  
 QUAIL, 339, 395, 396, 398.  
*Quail-dove*, Key West, 90.  
*Ruddy*, 62.  
*Quiscalus major*, 341.  
*quiscula*, 208.  
*quiscula æneus*, 77, 83, 114, 208, 322, 368.  
*quiscula aglæus*, 341.  
 RAGSDALE, G. H., *Melanerpes aurifrons* in Young Co., Texas, in 1878, 401.  
*Rail*, Clapper, 327.  
*Little Black*, 400.  
*Sora*, 81.  
*Yellow*, 389.  
*Rallus crepitans*, 64.  
*crepitans saturatus*, 65.  
*longirostris crepitans*, 64, 327.

- Rallus longirostris saturatus*, 65.  
*longirostris scottii*, 65.  
 Ralph, W. L., and Bagg, E., Additional Notes on the Birds of Oneida County, New York, 229.  
 Raven, 124.  
     American, 256.  
     White-necked, 256.  
 Razorbill, 327.  
 Redbird, 125.  
     Piny Woods, 125.  
     Summer, 82.  
 Redhead, 83.  
 Redpoll, 114, 239.  
 Red-shanks, 306.  
 Redstart, 22, 111, 200, 404-406.  
     American, 314.  
     Painted, 261.  
*Regulus calendula*, 49, 97, 119, 263, 292, 322.  
     *satrapa*, 113, 232.  
*Rhamphocelus jacapa*, 267.  
*Rhipidura perlata*, 353.  
*Rhodinocichla rosea*, 194.  
     *rosea schistacea*, 194.  
*Rhynchocyclus ruficauda*, 270.  
 Rice-bird, 341.  
 Ridgway, R., notice of his 'Ornithology of Illinois,' 74; *Buteo brachyurus* and *B. fuliginosus*, 90; Intergradation between *Zonotrichia leucophrys* and *Z. intermedia*, and between the latter and *Z. gambeli*, 96; Salvin and Godman's 'Biologia Centrali-Americana'—Aves, 189; Harlan's Hawk a Race of the Redtail, and not a Distinct Species, 205; notice of his 'Review of the Genus *Xiphocolaptes* of Lesson,' 271; notice of his 'Review of the Genus *Sclerurus* of Swainson,' 272; notice of his papers on birds from the Galapagos Islands, the Abrolhos, the Island of Santa Lucia, and from the Straits of Magellan, 273, *Funco hyemalis shufeldti* in Maryland, 289; A Yellow-crowned *Regulus calendula*, 292.  
 Riker, C. B., A List of Birds observed at Santarem, Brazil, with Annotations by F. M. Chapman, 131, 265.  
 Road-runner, 80.  
 Roberts, T. S., Notes on some Minnesota Birds, 213.  
 Robin, 82, 83, 86, 107, 110, 113, 120, 360, 391, 394, 396, 397.  
     Western, 264.  
 Rudolf, Crown Prince of Austria, notice of his 'Notes on Sport and Ornithology,' 196.  
*Rynchops nigra*, 306, 327.  
 SAGE, J. H., Black Guillemot in Connecticut, 283.  
*Salpinctes obsoletus*, 49, 54, 262.  
*Saltator magnus*, 267.  
 Salvin, O., and Godman, F. D., notice of their 'Biologia Centrali-Americana,' 189.  
 Sanderling, 294, 308.  
 Sandpeter, 306.  
 Sandpiper, Baird's, 89.  
     Cinnamon Solitary, 377.  
     Least, 308.  
     Red-breasted, 294.  
     Solitary, 377.  
     Spotted, 52, 83, 308, 328.  
 Sapsucker, Williamson's, 252.  
     Yellow-bellied, 310.  
 Saunders, H., notice of his 'Illustrated Manual of British Birds,' 195.  
*Saxicola œnanthe*, 294.  
*Sayornis phœbe*, 39.  
     *saya*, 48, 228, 296, 297.  
 Sclater, P. L., notice of his Catalogue of the Tracheophonæ, 379.  
*Scolecophagus carolinus*, 322.  
     *cyanocephalus*, 49, 257.  
*Scolopax rusticola*, 393.  
 Scoter, 318.  
*Scotiaptex cinerea*, 206.  
 Scott, W. E. D., A Summary of Observations on the Birds of the Gulf Coast of Florida, 14, 114; The Key West Quail-dove (*Geotrygon martinica*) at Key West, 90; An Account of Flamingoes (*Phœnicopterus ruber*) observed in the Vicinity of Cape Sable, Florida, 221; Two Species of Swallow New to North America, 264; On Birds observed at the Dry Tortugas, Florida, during parts of March and April, 1890, 301; Description of a New Subspecies of Wild Turkey, 376; The Little Black Rail (*Porzana jamaicensis*) at Key West, Florida, 400.  
*Scytalopus bolivianus*, 382.  
*Seiurus aurocapillus*, 21, 34, 107, 108, 111, 128, 223, 314, 336.  
     *motacilla*, 21, 34, 128, 230, 336.  
     *noveboracensis*, 21, 223, 314, 336.

- Seiurus noveboracensis notabilis*, 314  
 Sennett, G. B., A New Wren from the Lower Rio Grande, Texas, with Notes on Berlandier's Wren of Northeastern Mexico, 57; The King Eider (*Somateria spectabilis*) at Erie, Pennsylvania, 88; notice of his 'Bird Legislation,' 282.  
*Setophaga picta*, 50, 257, 261.  
     *ruticilla*, 22, 111, 200, 314, 337, 375, 404-406.  
 Shearwater, 327.  
 Shick, C. S., Birds found Breeding on Seven Mile Beach, New Jersey, 326.  
 Shoveller, 51.  
 Shrike, Loggerhead, 342.  
 Shufeldt, R. W., The American Hawk Owl near Washington, D. C., 91; Note upon *Coccythraustes vespertina* as a Cage-bird, 93; notice of his 'Osteological Studies of the Subfamily Ardeinæ,' 277; notice of his 'On the Position of *Chamæa* in the System,' 278; notice of his 'Studies of the Macrochires,' 278; of his paper on the osteology of the North American Passeres, 279.  
*Sialia arctica*, 49, 264.  
     *mexicana*, 264, 296, 297.  
     *mexicana anabelæ*, 66, 281.  
     *sialis*, 84, 85, 113, 120, 130, 199, 200, 396.  
     *sialis azurea*, 191.  
     *sialis guatemalæ*, 191.  
*Siphia beccariana*, 353.  
 Siskin, Pine, 239, 258.  
*Sitta canadensis*, 49, 113, 114, 229, 232, 263.  
     *carolinensis*, 80, 113, 118, 130, 322.  
     *carolinensis aculeata*, 49, 252, 262.  
     *carolinensis atkinsi*, 118.  
     *pusilla*, 34, 80, 85, 119, 130.  
     *pygmæa*, 49, 55, 83, 263.  
     *pygmæa leuconucha*, 64, 281.  
 Skimmer, Black, 306, 327.  
 Snipe, 398.  
     English, 389.  
 Snowbird, Black, 82.  
*Somateria dresseri*, 204, 315.  
     *mollissima*, 316.  
     *spectabilis*, 88, 284, 397.  
     *v-nigra*, 316.  
 Sora, 51.  
 Sparrow, Acadian Sharp-tailed, 212.  
     Bachman's, 242.  
     Chipping, 124, 241, 329.  
     Clay-colored, 242.  
     English, 388.  
     European, 388.  
     European House, 413.  
     Field, 96, 111, 124, 214, 242.  
     Forbush's, 63.  
     Fox, 242, 398.  
     Grasshopper, 240, 311, 342.  
     Harris's, 241.  
     Henslow's, 213, 240, 241.  
     House, 83, 212, 342.  
     Intermediate, 259.  
     Ipswich, 211.  
     Lark, 241.  
     Leconte's, 241.  
     Lincoln's, 242.  
     Nelson's, 56, 241.  
     Savanna, 240, 311, 342.  
     Scott's Seaside, 212.  
     Seaside, 289.  
     Sharp-tailed, 290.  
     Song, 242, 329, 389, 409.  
     Swamp, 96, 242, 409.  
     Tree, 241, 409.  
     Vesper, 240.  
     Western Chipping, 259.  
     Western Lark, 259.  
     Western Vesper, 259.  
     White-crowned, 96, 111, 241, 259.  
     White-throated, 96, 110, 111, 112, 241, 295, 409.  
     Yellow-winged, 241.  
*Spatula clypeata*, 48, 51.  
 Spelman, H. M., Wintering of the Red-winged Blackbird near Cambridge, Mass., 288.  
*Speotyto cunicularia hypogæa*, 85, 87, 280, 297.  
*Spermestes fuscans*, 355.  
*Sphyrapicus varius*, 101, 109, 305, 310, 322, 394.  
     *varius nuchalis*, 310.  
     *thyroideus*, 48, 252.  
*Spinus pinus*, 49, 231, 239, 257, 258.  
     *psaltria*, 49, 258, 297.  
     *psaltria arizonæ*, 258.  
     *tristis*, 80, 82, 111, 124, 199, 229, 231, 239, 246.  
     *tristis pallidus*, 244.  
*Spiza americana*, 229, 243, 334.  
*Spizella atrigularis*, 48.  
     *monticola*, 241, 322, 409.  
     *pallida*, 76, 242.  
     *pusilla*, 96, 111, 124, 199, 214, 242.  
     *pusilla arenacea*, 214.



- Spizella socialis*, 124, 191, 241, 329.  
*socialis arizonæ*, 49, 191, 259.  
*Sporophila castaneiventris*, 268.  
*lineata*, 268.  
*minuta*, 268.  
 Squawk, 327.  
*Stachyris nigricollis*, 350.  
 Stejneger, L., notice of his papers on the European Titmice, 275; notice of his papers on Hawaiian birds, 275; notice of his 'Review of Japanese Birds,' 276.  
 Stejneger, L., and Lucas, F. A., notice of their 'Contributions to the History of Pallas's Cormorant,' 276.  
*Stelgidopteryx serripennis*, 48, 81, 125, 335.  
 Stephens, F., A New Vireo from California, 159; Notes on Birds Observed in the Colorado Desert in Winter, 296.  
*Stercorarius parasiticus*, 320.  
*pomarinus*, 320.  
*Sterna antillarum*, 306, 327, 410.  
*dougalli*, 327.  
*forsteri*, 327.  
*fuliginosa*, 306.  
*hirundo*, 327.  
*maxima*, 306, 374.  
*paradisæa*, 94, 320.  
 Stilt, Black, 81.  
     Black-necked, 338.  
 Stone, W., The Delaware Valley Ornithological Club, 298.  
*Stoparola thalassinoïdes*, 353.  
*Strix pratineola*, 82, 90, 205, 400.  
*Sturnella hippocrepis*, 192.  
*magna*, So. 82, 192, 199.  
*magna mexicana*, 192, 334.  
*magna neglecta*, 49, 76, 77, 84, 192, 199, 257.  
*Sublegatus virescens*, 384.  
*Sula gossi*, 273.  
*sula*, 307.  
*Surnia ulula*, 215.  
*ulula caparoch*, 91, 322, 400.  
 Swallow, Bahaman, 265, 312.  
     Bank, 96.  
     Barn, 110, 312.  
     Chimney, 38, 392.  
     Cliff, 396.  
     Cuban Cliff, 264, 265, 311.  
     Rough-winged, 81, 125.  
     Sea, 327.  
     Tree, 312.  
     Violet-green, 54, 260.  
 Swan, Whistling, 391.  
 Sweep, Chimney, 38.  
 Swift, 111.  
     Chimney, 38, 84, 391.  
     White-throated, 54, 255.  
 Swinburne, J., The Nest and Eggs of *Regulus calendula*, 97.  
*Sycalis arvensis*, 268.  
*columbiana*, 268.  
*minor*, 268.  
*Sylvania canadensis*, 111, 337.  
*mitrata*, 22, 129, 314, 407.  
*pusilla pileolata*, 48, 337.  
*Sylvia roscoe*, 11, 66.  
*Symphemia semipalmata*, 328, 374, 388.  
*Synallaxis griseiventris*, 382.  
*Syrnium nebulosum*, 101, 231, 286, 328.  
*Syrhaptus paradoxus*, 87.  
 TACHYCINETA *albiventris*, 266.  
*bicolor*, 312, 322.  
*thalassina*, 49, 54, 260, 279.  
*Tachyphonus cristatus*, 267.  
*luctuosus*, 267.  
*melaleucus*, 267.  
 Tackzanowski, L., death of, 218.  
*Tænioptera nengeta*, 269.  
 Talbot, D. H., Harlan's Hawk, 285.  
 Tanager, Hepatic, 260.  
     Louisiana, 55, 260.  
     Scarlet, 112, 125, 311.  
     Summer, 55, 125, 311.  
*Tanagra episcopus*, 132, 267.  
*episcopus leucoptera*, 267.  
*palmarum*, 132, 267.  
*palmarum melanoptera*, 267.  
*Tchitrea affinis*, 353.  
 Teal, Blue-winged, 51, 332.  
     Cinnamon, 51.  
     European, 294.  
*Tephrodornis grisola*, 351.  
*hirundinaceus*, 352.  
*Terpsiphone affinis*, 353-354.  
 Tern, Arctic, 84.  
     Common, 327.  
     Forster's, 327.  
     Gull-billed, 327.  
     Least, 306, 327, 410.  
     Roseate, 327.  
     Royal, 306.  
     Sooty, 306.  
*Tetrao tetrax*, 390, 397.  
*urogallus*, 397.  
*Thamnophilus affinis*, 384.  
*doliatus mexicanus*, 384.  
*puncticeps*, 380.  
 Thompson, E. E., Evening and Pine Grosbeaks in Ontario, 211.  
 Thrasher, 110, 130.

- Thrasher, Brown, 115, 130, 369.  
 Thrush, Audubon's, 292.  
     Audubon's Hermit, 263.  
     Brown, 107.  
     Dwarf Hermit, 263.  
     Gray-cheeked, 119.  
     Hermit, 108, 110, 113, 120,  
     295.  
     Olive-backed, 119, 292.  
     Swainson's 110, 113.  
     Willow, 292.  
     Wilson's, 119.  
     Wood, 119, 130.  
 Thyrophilus albipectus, 266.  
     galbraithi, 266.  
     leucotis, 265, 266.  
     superciliaris, 265.  
     tænioptera, 266.  
 Thyrothorus bewickii, 130, 291.  
     bewickii bairdi, 48.  
     coraya, 385.  
     genibarbis, 384.  
     herberti, 266.  
     longipes, 384.  
     ludovicianus, 34, 59, 60, 116,  
     130, 291, 312.  
     ludovicianus berlandieri, 57-  
     60, 116.  
     ludovicianus lomitensis, 58-  
     60, 63.  
     ludovicianus miamensis, 59,  
     115, 223, 305, 312.  
     macrurus, 384.  
     mysticalis, 384.  
 Thurber, E. C., *Callipepla squam-*  
*ata* in Northeastern New Mexico,  
 89.  
 Timalia nigricollis, 350.  
 Tit, Least, 82.  
 Titmouse, Plain, 55.  
     Tufted, 81, 85, 119, 130.  
 Tityra nigriceps, 381.  
     personata, 381.  
 Todirostrum cinereum, 233, 269.  
     maculatum, 269.  
 Todus macrorhynchus, 357.  
 Toppan, G. L., *Myadestes townsen-*  
*dii* in Nebraska, 408.  
 Totanus flavipes, 321, 374.  
     melanoleucus, 321.  
     solitarius, 133, 377-379.  
     solitarius cinnamomeus, 377-  
     379.  
 Towhee, 114, 125, 242, 295.  
     Abert's, 27-29.  
     Cañon, 22-27.  
     Green-tailed, 259.  
     St. Lucas, 23.  
     Spurred, 82.  
     White-eyed, 80.  
 Treat, W. E., Mortality among  
     Bank Swallows, 96.  
 Trichophorus caniceps, 349.  
 Tringa alpina pacifica, 321.  
     bairdii, 89, 230.  
     canutus, 294.  
     maculata, 332.  
     minutilla, 230, 308.  
 Trochilus alexandri, 255.  
     calliope, 279.  
     colubris, 38, 84, 85, 114, 206,  
     286, 310, 333, 391, 393.  
     heloisa, 215.  
     platycercus, 48, 54, 255, 279.  
     rufus, 48.  
 Troglodytes ædon, 83, 84, 117, 232,  
     291.  
     ædon aztecus, 49, 262, 297.  
     fumigatus, 276.  
     fumigatus kurilensis, 276.  
     hiemalis, 82, 113, 232, 291,  
     407.  
 Trogon collaris, 382.  
     diardi, 359.  
     duvauceli, 359.  
     kasumba, 359.  
     mexicanus, 278, 279.  
     puella, 278.  
 Tryngites subruficollis, 332.  
 Turdinus atrigularis, 350.  
 Turdus alicia, 119, 322.  
     aonalaschkæ, 263.  
     aonalaschkæ auduboni, 49,  
     191, 263, 292.  
     aonalaschkæ pallasii, 108,  
     110, 113, 120, 191, 199, 295.  
     ferrugineus, 135.  
     fuscescens, 110, 119, 199, 337.  
     fuscescens salicicolus, 292.  
     interpres, 348.  
     mustelinus, 30, 77, 119, 130,  
     199, 392.  
     saturninus, 135.  
     sequoiensis, 66.  
     sordidus, 357.  
     ustulatus, 191.  
     ustulatus swainsoni, 110, 113,  
     119, 191, 292, 337.  
 Turkey, Florida Wild, 376.  
     Mexican, 52.  
     Wild, 36, 390, 391, 393, 394,  
     396, 397.  
 Turnstone, 309.  
 Tyrannulus elatus, 270.  
     reguloides, 270.  
 Tyrannus albogularis, 271.  
     dominicensis, 311, 373, 375.  
     melancholicus, 270.  
     niveigularis, 271.

- Tyrannus tyrannus*, 38, 111, 311, 328, 340, 368.  
*verticalis*, 255, 279.  
*vociferans*, 255.
- ULULA cinerea*, 206, 395.  
*Upucerthia propinqua*, 274.  
*Uranomitra ellioti*, 275.  
*quadricolor*, 275.  
*Urinator arcticus*, 320.  
*imber*, 85, 199, 320, 389, 393, 397.  
*lumme*, 88, 230, 320.  
*Urubitinga anthracina*, 48.
- VEERY, 110.
- Vireo altiloquus barbatulus*, 14, 312.  
*atricapillus*, 215.  
*bellii*, 80, 85, 215.  
*bellii pusillus*, 215.  
*chivi agilis*, 266.  
*flavifrons*, 15, 126, 217, 312, 335.  
*flavoviridis*, 329, 335.  
*gilvus*, 15, 217.  
*gilvus swainsoni*, 49, 260.  
*noveboracensis*, 15, 17, 127, 217, 312.  
*noveboracensis maynardi*, 15, 17, 305, 312.  
*olivaceus*, 15, 107, 108, 110, 125, 217, 312, 329, 335.  
*philadelphicus*, 335, 403.  
*solitarius*, 15, 110, 111, 200, 231.  
*solitarius alticola*, 126.  
*solitarius cassini*, 191.  
*solitarius plumbeus*, 49, 191, 260.  
*vicinior*, 215.  
*vicinior californicus*, 159.
- Vireo*, Bell's, 80, 85.  
*Black-whiskered*, 14, 312.  
*Blue-headed*, 15, 110.  
*California Gray*, 159.  
*Key West*, 15.  
*Mountain Solitary*, 126.  
*Philadelphia*, 403.  
*Plumbeous*, 260.  
*Red-eyed*, 15, 107, 108, 110, 125, 312, 329.  
*Solitary*, 111.  
*Warbling*, 15.  
*Western Warbling*, 260.  
*White-eyed*, 15, 17, 127, 312.  
*Yellow-green*, 329.  
*Yellow-throated*, 15, 126, 312.
- Volvocivora schierbrandii*, 352.
- Vulture*, Black, 36.  
*Turkey*, 36, 53, 204.
- WALKER, M. L., notice of her paper, 'On the Form of the Quadrate Bone in Birds,' 198.
- Wamp, 318.
- Warbler, Audubon's, 261.  
*Bachman's*, 16, 313.  
*Black-and-white*, 16, 127, 313.  
*Black-and-yellow*, 111.  
*Blackburinan*, 20, 127, 336.  
*Blackpoll*, 19, 112, 313.  
*Black-throated Blue*, 18, 313, 406.  
*Black-throated Green*, 20, 111, 128, 314.  
*Blue-winged*, 17, 313.  
*Blue-winged Yellow*, 214.  
*Canadian*, 111.  
*Cape May*, 18, 313.  
*Cerulean*, 19, 291, 313.  
*Chestnut-sided*, 111, 127, 404-407.  
*Connecticut*, 21.  
*Golden-winged*, 17, 127, 404.  
*Grace's*, 261.  
*Hooded*, 22, 129, 314, 407.  
*Kentucky*, 21, 81, 129, 314.  
*Macgillivray's*, 336.  
*Magnolia*, 19.  
*Mourning*, 295.  
*Myrtle*, 19, 313.  
*Nashville*, 408.  
*Olive*, 261.  
*Orange-crowned*, 18, 96, 290.  
*Palm*, 20, 314.  
*Parula*, 18, 127, 313.  
*Pine*, 20, 128, 323, 324.  
*Prairie*, 21, 128, 314, 325.  
*Prothonotary*, 16, 313.  
*Red-faced*, 261.  
*Swainson's*, 16, 84, 90, 313, 403.  
*Sycamore*, 20, 127, 313.  
*Tennessee*, 18.  
*Worm-eating*, 16, 127, 313.  
*Yellow*, 18, 127.  
*Yellow Palm*, 20, 314.  
*Yellow-rumped*, 96, 342.  
*Yellow-throated*, 20, 97, 305, 313, 323.
- Waterhouse, F. H., notice of his 'Index Generum Avium,' 71.
- Water-thrush, 21, 314.  
*Grinnell's*, 314.  
*Louisiana*, 21, 128.
- Waxwing, Cedar, 86, 125.
- Wayne, A. T., An Early Date of a Rare Bird in South Carolina, 88; A Curious Specimen of the Yellow-throated Warbler (*Dendroica dominica*), 97; Spotted Eggs of

- Swainson's Warbler, 403; Two Notes from South Carolina, 410. Wheatear, 294.
- Whippoorwill, 38, 83, 114. Dutch, 38.
- White, G. R., Capture of a Specimen of *Somateria dresseri* in the Vicinity of Ottawa, Canada, 204; The Dowitcher at Ottawa, 400.
- Whitfield, R. P., Former Abundance of the Wild Pigeon in Central and Eastern New York, 284.
- Widgeon, 88, 204, 283. European, 397.
- Willet, 328, 388.
- Williams, R. S., *Myadestes townsendii* Wintering in Montana, 98; The Breeding Ranges and Songs of Three Thrushes in Montana, 292.
- Wintle, E. D., The Evening Grosbeak at Montreal, 209; *Helminthophila celata* at Montreal, 290.
- Woodcock, 39c-398.
- Woodpecker, Alpine Three-toed, 252. Arctic Three-toed, 206. Baird's, 251. Batchelder's 62, 252. Cabanis's, 252. Californian, 48. Downy, 37, 109. Golden-winged, 391. Hairy, 109, 395. Lewis's, 254. Pigeon, 107. Pileated, 37, 81, 109, 339, 389, 400. Red-bellied, 38, 206, 339, 402. Red-headed, 38, 83, 84, 85. Southern Hairy, 37. Yellow-bellied, 101, 109. Yellow-faced, 401.
- Woodruff, L. B., Baird's Sandpiper at New Haven, Connecticut, 89.
- Worthington, W. W., The Ipswich Sparrow in Georgia, 211; The King Eider (*Somateria spectabilis*) at Brunswick, Ga., 284.
- Wren, Berlandier's, 57. Wren, Bewick's, 130, 291. Carolina, 130, 312. Florida, 115. House, 84, 117. Lomita, 58, 64. Long-billed Marsh, 117, 408. Marian's Marsh, 117. Rock, 54, 262. Short-billed Marsh, 56, 117, 291. Western House, 262. Winter, 82, 113, 407.
- XANTHOCEPHALUS xanthocephalus, 49, 257.
- Xanthosomus icterocephalus, 269.
- Xanthoura luxuosa, 192. luxuosa guatemalensis, 192.
- Xema sabinii, 227.
- Xiphocolaptes ciannomomeus, 272. emigrans costaricensis, 272. ignotus, 272. major castaneus, 272. sclateri, 272. virgatus, 272.
- Xiphorhynchus dorsoimmaculatus, 274. falcularius 274. flavigaster, 164, 178. procurvus, 274. rufodorsalis, 274. venezuelis, 274.
- YELLOWBIRD, Summer, 81, 82. Yellowhammer, 38. Yellowthroat, Florida, 11, 63. Maryland, 9, 21, 96, 129, 314, 408.
- ZENAIDA zenaida, 375.
- Zenaidura macroura, 36, 53, 77, 82, 83, 230, 297, 333.
- Zonotrichia albicollis, 96, 110, 111, 112, 241, 295, 322, 409. gambeli, 65, 96. intermedia, 65, 96. leucophrys, 27, 49, 96, 111, 241, 259, 322. leucophrys gambeli, 65, 96. leucophrys intermedia, 27, 65, 96, 259, 296, 297. querula, 82, 241. vulcani, 193.

## ERRATA.

Page 211, foot-note, at end of last line, add—ED.

“ 214, lines 7 and 8 from bottom, for “THOS. L. ROBERTS,” read THOS. S. ROBERTS.

“ 233, line 3, for “CHERIE,” read CHERRIE.

“ 290, line 7 from bottom, dele “as.”