

## INDEX TO VOLUME 62

[New names are printed in bold-faced type]

- ACANTHIS flammea flammea*, 133, 390  
  *hornemanni exilipes*, 240  
  *linaria linaria*, 240  
  *l. rostrata*, 240  
*Accipiter cooperi*, 126  
  *cooperii*, 182, 237, 374  
  *gentilis*, 126  
  *g. atricapillus*, 374  
  *striatus velox*, 182, 374  
  *velox*, 182, 374  
*Actitis macularia*, 132, 183, 238, 377  
Addy, C. E., Great Black-backed Gull kills Black Duck, 142  
*Aechmophorus occidentalis*, 181, 312, 372, 461  
*Aegialitis melodus circumcinctus*, 440  
*Aëronautes saxatilis sclateri*, 379  
*Aëronis senex*, 589  
*Aestrelata arminjoniana*, 437  
*Agelaius humeralis*, 299, 447  
  *phoeniceus*, 131, 299  
  *p. fortis*, 389  
  *xanthomus monensis*, 299  
  *x. xanthomus*, 299  
*Agriocharis ocellata*, 225  
*Aimophila botterii texana*, 448  
  *rufescens rufescens*, 286  
*Aix sponsa*, 122  
*Alca torda*, 238, 635  
  *t. torda*, 441  
Aldous, Clarence M. See Mendall, Howard L., and —, 153  
Aldrich, John W., Additional breeding and migration records of the Black-backed Robin, 310; Notes on Panamanian birds, 111  
*Alectoris graeca*, 225  
  *rufa*, 225  
Aleutian Islands, 313  
Alexander, Gordon, Hybrid warblers in the Colorado Museum of Natural History, 623  
Allard, H. A., Duck Hawk nesting in the Great Valley of Virginia, 145  
Alle alle, 635  
Allen, A. A., Some changes in the bird life of Churchill, Manitoba, 129  
Allen, Francis H., Prating for Passenger Pigeons, 136  
Allin, A. E., Fall migration of the Golden Plover at Fort William, Ontario, 303  
*Amazilia cyanocephala cyanocephala*, 276  
  *tzacatl tzacatl*, 16  
*Ammodramus savannarum*, 420  
  *s. amolegus*, 445  
  *s. bimaculatus*, 112  
  *s. caucea*, 112  
  *s. obscurus*, 111  
*Ammospiza maritima fisheri*, 448  
  *m. howelli*, 448  
*Amphispiza belli nevadensis*, 189, 391  
  *bilineata confinis*, 448  
  *b. opuntia*, 449  
A. O. U., The Sixty-second Stated Meeting of —, 348; Associate members elected 1943–1944, 352; Deceased members, 356; Report of the Treasurer 358; Officers and committees, IX; Deceased members since 1940, XI; Report of the Committee on Bird Protection for 1944, 613; Membership Committee, 664; Twentieth Supplement to the Check-List, 436; The A. O. U. at a glance, 176  
*Anas acuta acuta*, 438  
  *a. tzitzihua*, 121, 373  
  *carolinensis*, 122, 126, 236, 373, 465, 564  
  *cyanoptera*, 126  
  *c. cyanoptera*, 182, 373  
  *discors*, 132, 142, 373, 465  
  *platyrhynchos*, 120, 126  
  *p. platyrhynchos*, 182, 373  
  *rubripes*, 236, 438, 620, 635  
  *r. rubripes*, 438  
  *r. tristis*, 438  
*Anhinga anhinga*, 126

- Anhinga, 304  
 Ani, 10  
   Groove-billed, 16, 275  
   Smooth-billed, 16, 116  
 Anser albifrons albifrons, 309  
   a. gambelli, 309  
   fabalis, 438  
 Antbird, Dusky Tyrannine, 18  
   Spotted, 18  
 Anting, 302, 641  
 Anthropoides paradisiaea, 266  
 Anthus gustavi, 447  
   spinoletta alticola, 387  
   s. pacificus, 187  
   s. rubescens, 239, 635  
 Antrostomus vociferus, 304  
 Antvireo, 18  
 Antwren, Northern Long-billed, 21  
 Apaloderma narina narina, 409  
 Aphelocoma californica, 445  
   coerulescens cactophila, 445  
   c. immanis, 445  
   c. sumichrasti, 279  
   c. superciliosa, 445  
   sordida sieberii, 279  
 Aptenodytes forsteri, 144  
 Aquila chrysaetos canadensis, 140, 183,  
   375, 531  
 Araçari, Collared, 17  
 Aramus guarauna pictus, 440  
   pictus pictus, 440  
 Aratinga astec astec, 275  
 Archibuteo pallidus, 439  
 Archiplanus leucoramphus leucoram-  
   phus, 457  
   l. peruvianus, 457  
 Ardea herodias, 126  
   h. treganzai, 181, 372  
 Arenaria interpres, 241  
 Arnold, Elting, and Saunders, Aretas A.,  
   Connecticut records, 312  
 Arquatella maritima tschuktschorum,  
   440  
 Arremonops conirostris richmondi, 2  
 Asio flammeus flammeus, 239, 565  
   otus wilsonianus, 379  
 Aspatha gularis, 15, 489  
 Asyndesmus lewis, 185, 380  
 Atlapetes gutturalis parvirostris, 24  
   torquatus costaricensis, 24  
 Atlapetes, Costa Rican, 24  
   Costa Rican Yellow-throated, 24  
 Auk, Razor-billed, 238, 635  
 Aulacorhynchus caeruleigularis caeru-  
   leigularis, 17  
 Automolus ochrolaemus exsertus, 18  
 Automolus, Chiriquí, 18  
 Avila, Enrique, 'Enfermedades mas cor-  
   rientes entre las aves silvestres,' (rev.),  
   642  
 Avocet, 378  
 Aythya affinis, 438  
   americana, 438  
   collaris, 438  
   ferina, 438  
   fuligula, 438  
   marila, 438  
   m. nearctica, 518  
   valisineria, 438  
 Azure-crown, Red-billed, 276  
 BAILEY, Alfred M., Rivoli's Humming-  
   bird in Colorado, 631  
 Baker, Edward Charles Stuart, obituary,  
   172  
 Balanosphya formicivora aculeata, 443  
   f. formicivora, 277, 443  
 Baldpate, 119, 147, 373  
 Ball, Robert E., An unusual note of the  
   White-crowned Sparrow, 452  
 Ball, Stanley C., Canada Jay in Connec-  
   ticut, 457; Observations of Red-  
   breasted Nuthatches, 622; The Euro-  
   pean Starling in Gaspé, 79; White-  
   fronted Goose in Connecticut, 309  
 Bananaquit, Mexican, 25  
   San Miguel, 117  
 Barbatula, 556  
 Barbet, Costa Rican Prong-billed, 17  
 Barnés, Ventura, Jr., American Mergan-  
   ser in Puerto Rico, 460; A new form of  
   Agelaius from Mona Island, Puerto  
   Rico, 299  
 Baryphthengus martii, 490  
 Basileuterus culicivorus brasherii, 146  
   fulvicauda veraguensis, 23  
 Beatty, Harry A., Hooded Merganser in  
   St. Croix, Virgin Islands, U. S. A., 461  
 Becard, Cinnamon, 21  
   Rose-throated, 316

- Becard, Slate-bellied, 21  
Sumichrast's, 21
- Beer, James R., Sex ratios of ducks in southwestern Washington, 117
- Bent, A. C., Bent's 'Life Histories of North American Birds,' 660
- Berlioz, Jacques, 'La Vie des Colibris,' (rev.), 642; 'Les Migrations d'Oiseaux,' (rev.), 643
- Birkhead, Hugh, obituary, 346
- Bird, Lyre, 70  
Mistletoe, 73  
Northern Bush, 18  
of Paradise, Greater, 70
- Bittern, American, 182, 236
- Blackbird, Brewer's, 188, 389  
European, 306  
Rusty, 240, 389, 396  
Sumichrast's, 284  
Tawny-shouldered, 447  
Yellow-headed, 188, 314, 389
- Bluebird, 422, 533, 608  
Chestnut-backed, 386  
Eastern, 386, 632  
Guatemalan, 23, 283  
Mountain, 187, 386, 533  
Nelson's, 283
- Bobolink, 103, 302, 389, 420
- Bob-white, 608  
Eastern, 376
- Bolborhynchus lineola lineola, 274
- Bombycilla cedrorum, 566  
garrula, 314  
g. pallidiceps, 387
- Bonasa umbellus incanus, 439  
u. umbelloides, 375  
u. umbellus, 453
- Bond, James, 'Check-list of Birds of the West Indies,' (rev.), 318; Identity of Catesby's Tropic Bird, 660
- Botaurus lentiginosus, 182, 236
- Brachyramphus marmoratus, 518
- Brackbill, Hervey, Red-eyed Vireo's incubation, 148
- Brandt, Herbert, A new wren from Arizona, 574
- Brant, 464  
American, 635
- Branta bernicla, 464  
b. hrota, 635
- Branta canadensis, 132, 373  
c. canadensis, 182, 236, 636, 640  
c. hutchinsi, 126, 461, 464  
c. interior, 438  
c. minima, 126
- British Columbia, 38
- Brockway, Arthur W., A Dovekie in Connecticut, 460
- Brooks, Allan, The under-water actions of diving ducks, 517
- Brooks, Maurice, Great Black-backed Gull in Monongalia County, West Virginia, 634
- Brown, V. H., Aircraft collision with a Goldfinch, 140
- Bryens, Oscar M., The Greenland Wheatear in Luce County, Michigan, 631
- Bubo virginianus, 421  
v. heterocnemis, 239  
v. occidentalis, 379, 531  
v. pacificus, 184  
v. virginianus, 405
- Buccanodon, 556
- Bucco, 544  
armillaris, 73
- Buffle-head, 119, 374, 439, 518
- Bunting, Eastern Snow, 241  
Indigo, 106, 608, 633  
Lark, 313, 391, 633  
Lazuli, 390  
Painted, 103  
Varied, 285
- Burleigh, Thomas D. See Peters, Harold S., and —, 564
- Bush-tit, Black-eared, 23  
Lead-colored, 528
- Butcher-bird, Pied, 71
- Buteo borealis calurus, 182, 274  
jamaicensis calurus, 274, 374, 531  
lagopus pallidus, 439  
l. s.johannis, 237, 375, 454  
lineatus lineatus, 452  
magnirostris alius, 116  
regalis, 140, 182, 375  
swainsoni, 182, 374
- Butorides virescens anthonyi, 182, 274  
v. eremonomus, 274  
v. virescens, 274

- CALAMOSPIZA melanocorys**, 313, 391  
**Caloramphus fuliginosus fuliginosus**, 556  
     *f. hayi*, 556  
     *f. tertius*, 556  
**Calcarius lapponicus**, 133  
     *ornatus*, 463  
**Calhoun, John B.**, English Sparrow eating salt, 455  
**Calidris canutus canutus**, 440  
**Callipharus nigriventris**, 16  
**Canvas-back**, 119, 261, 373  
**Capella delicata**, 142, 183, 237, 377, 440  
     *gallinago delicata*, 340  
**Capito aurovirens**, 548  
     *bourcierii aequatorialis*, 549  
     *b. bourcierii*, 549  
     *b. occidentalis*, 549  
     *b. orientalis*, 549  
     *b. salvini*, 549  
     *b. tucinkae*, 549  
     *maculicoronatus maculicoronatus*, 548  
     *m. pirrensis*, 548  
     *m. rubrilateralis*, 548  
     *m. squamatus*, 548  
     *niger amazonicus*, 549  
     *n. arimae*, 549  
     *n. aurantiicinctus*, 549  
     *n. auratus*, 549  
     *n. bolivianus*, 549  
     *n. brunneipectus*, 549  
     *n. conjunctus*, 549  
     *n. dayi*, 549  
     *n. hypochondriacus*, 549  
     *n. insperatus*, 549  
     *n. intermedius*, 549  
     *n. macintyreii*, 549  
     *n. niger*, 549  
     *n. nitidior*, 549  
     *n. novaolindae*, 549  
     *n. orosae*, 549  
     *n. punctatus*, 549  
     *quinticolor hypoleucos*, 548  
     *q. quinticolor*, 548  
     *versicolor aurantiicollis*, 549  
     *v. coccineus*, 549  
     *v. glaucogularis*, 549  
     *v. nigriceps*, 549  
     *v. richardsoni*, 549  
     *v. steeri*, 549  
     *v. versicolor*, 549  
**Caracara**, 606  
     Pearl Island, 116  
**Cardinal**, 131, 400, 606  
     Jalapa, 284  
**Carpodacus cassinii**, 188, 390  
     *frontalis mexicanus*, 390  
     *mexicanus frontalis*, 188, 535  
     *mexicanus potosinus*, 448  
**Casmerodius albus**, 605  
     *albus egretta*, 181  
**Cassicus cela flavicrissus**, 456  
     *melanurus*, 456  
**Cassidix mexicanus major**, 145  
     *m. mexicanus*, 26, 283  
**Castle-builder**, Rufous-breasted, 18  
     Sooty, 18  
**Catbird**, 385, 415, 420, 608  
**Catharacta antarctica lönnbergi**, 441  
     *skuua antarctica*, 441  
     *s. lönnbergi*, 441  
**Catharista urubu**, 116  
**Cathartes aura**, 116, 126  
     *a. jota*, 451  
     *a. septentrionalis*, 182  
     *a. teter*, 374  
**Catharus griseiceps griseiceps**, 22  
     *occidentalis alticola*, 22  
     *o. occidentalis*, 283  
**Catherpes mexicanus conspersus**, 186,  
     385, 533  
**Catoptrophorus semipalmatus inornatus**,  
     184  
**Cayouette, Raymond**, Another breeding record of the Ring-necked Duck for the Province of Quebec, 147  
**Central America**, 8, 489  
**Centrocercus urophasianus**, 183, 376  
**Centurus aurifrons aurifrons**, 443  
     *a. grateloupensis*, 277  
     *a. pauper*, 17  
     *carolinus*, 606  
     *c. perplexus*, 443  
     *c. zebra*, 442  
     *rubricapillus seductus*, 116  
     *r. wagleri*, 17  
     *uropygialis albescens*, 443  
**Ceophloeus pileatus**, 421  
     *p. picinus*, 185, 381  
**Cephus grylle grylle**, 81, 238  
**Cercomacra tyrannina crepera**, 18

- Certhia familiaris montana*, 385  
  *f. zelotes*, 186  
*Ceryle americana hachisukai*, 442  
*Chachalaca*, Texan, 274  
*Chaetura major*, 589  
  *pelagica*, 145, 361, 415  
  *vauxi*, 184  
  *v. vauxi*, 442  
*Charadrius hiaticula semipalmatus*, 237,  
  377, 564  
  *melodus*, 564  
  *m. circumcinctus*, 440  
  *vociferus*, 132, 420, 605  
  *v. vociferus*, 183, 237, 377, 463  
*Charitonetta albeola*, 123, 374, 439  
*Chat*, Long-tailed, 388  
  Yellow-breasted, 103, 194  
*Chauleasmus streperus*, 121, 182, 373  
*Chen caerulescens*, 636  
*Chickadee*, 608  
  Acadian, 239  
  Black-capped, 49, 239, 421  
  Carolina, 55  
  Cascade Brown-headed, 445  
  Long-tailed, 384  
  Mountain, 384  
  Newfoundland Black-capped, 445  
  Short-tailed, 186  
  South Mexican, 282  
*Chicken*, Prairie, 616  
*Chlidonias nigra surinamensis*, 184,  
  312, 378  
*Chloroceryle amazona*, 15, 276, 501  
  *americana hachisukai*, 442  
  *a. leucosticta*, 442  
  *a. septentrionalis*, 276  
  *leucosticta*, 442  
*Chlorophonia occipitalis callophrys*, 25  
*Chlorophonia*, Costa Rican, 25  
*Chlorospingus ophthalmicus ophthalmi-*  
  *cus*, 284  
*Chlorospingus*, Brown-headed, 284  
*Chondestes grammacus strigatus*, 391,  
  537  
*Chordeiles minor*, 417  
  *m. gundlachii*, 442  
  *m. hesperis*, 184  
  *m. howelli*, 379, 537  
*Chotorea*, 530  
*Cinclus mexicanus mexicanus*, 445  
  *m. unicolor*, 385  
*Circus cyaneus hudsonius*, 183, 375  
*Clangula hyemalis*, 135, 237, 519  
*Clark*, Hubert Lyman, The pteryloses of  
  some Australian birds, 70  
*Cleaves*, Howard, Whip-poor-will en-  
  durance, 304; Glossy Ibis on Staten  
  Island, N. Y., 311  
*Clingman*, George Franklin, obituary,  
  173  
*Clivicola riparia ijimae*, 444  
*Cobb*, Stanley, Numerical comparison of  
  resident birds in Massachusetts today  
  and forty years ago, 606  
*Coccyzus americanus*, 417  
  *erythrophthalmus*, 415, 632  
  *minor continentalis*, 273  
*Coereba flaveola cerioclunis*, 116  
  *f. mexicana*, 25  
*Colaptes auratus*, 239, 605  
  *a. borealis*, 380  
  *a. luteus*, 415  
  *cafer collaris*, 184, 380  
  *c. nanus*, 442  
  *c. sedentarius*, 442  
*Colibri cyanotus*, 16  
*Colinus virginianus*, 126  
  *v. virginianus*, 376  
*Colorado*, 371  
*Columba affinis*, 140  
  *fasciata fasciata*, 378  
  *f. monilis*, 442  
  *livia*, 140  
  *monilis*, 442  
*Columbigallina passerina*, 606  
  *talpacoti rufipennis*, 14, 116  
*Colymbus auritus*, 132  
  *grisegena grisegena*, 437  
  *nigricollis californicus*, 372  
*Connecticut*, 312  
*Conover*, Boardman, The breeding Gold-  
  en Plover of Alaska, 568  
*Cook*, Faxon W., Two unusual records  
  for North Carolina, 465  
*Coot*, American, 142, 183, 377  
*Coragyps atratus*, 15, 126, 137  
  *a. foetens*, 116  
*Cormorant*, Double-crested, 236, 459,  
  621  
  Farallon, 118  
*Correspondence*, 170, 345, 660  
*Corrigenda*, VIII, 171

- Corthyllo, 447  
 Corvus brachyrhynchos, 126  
   b. caurinus, 445  
   b. hesperis, 384  
   caurinus, 445  
   corax, 126  
   c. clarionensis, 445  
   c. principalis, 1, 148, 239  
   c. sinuatus, 186, 384, 531  
   ossifragus, 606  
 Cottam, Clarence, American Eider in Delaware, 634; Whistling Swan in Maine, 634  
 Coturnicops noveboracensis noveboracensis, 459  
 Cowbird, 202, 633  
   Eastern, 389  
   Red-eyed, 283  
 Cracticus nigrogularis, 71  
 Craighill, Francis Hopkinson, obituary, 175, 660  
 Crane, 377  
   Sandhill, 132, 183  
 Creciscus ruber, 15  
 Creeper, Flesh-legged Honey, 25  
   Rocky Mountain, 385  
   Sierra, 186  
 Crocethia alba, 241, 454  
 Crossbill, Bendire's, 188, 391  
   Common, 448  
   Sitka, 151  
   White-winged, 240, 241  
 Crotophaga ani, 16, 116  
   sulcirostris sulcirostris, 16, 275  
 Crow, 3, 91, 608  
   Fish, 606  
   Western, 384  
 Cryptoglaux acadica, 622  
   a. acadica, 379  
 Crypturus soui modestus, 14  
 Cuckoo, Black-billed, 103, 415, 632  
   Central American Squirrel, 275  
   Mangrove, 275  
   Yellow-billed, 379, 417  
 Cummings, S. B., Jr. See Thornton, C. S., and —, 75  
 Curlew, Eskimo, 635  
   Hudsonian, 103, 132, 564  
 Curucujus melanurus macrourus, 409  
 Cyanecula suecica robusta, 446  
 Cyanerpes cyaneus carneipes, 25, 116  
 Cyanocephalus cyanocephalus, 528  
 Cyanocitta cristata, 421, 604  
   c. cristata, 415, 637  
   c. cyanoptera, 384  
   stelleri atriceps, 281  
   s. azteca, 279  
   s. coronata, 279  
   s. diademata, 384  
   s. frontalis, 186  
   s. percontatrix, 445  
   superciliosa, 445  
 Cyanops, 550  
 Cyanosylvia suecica robusta, 446  
 Cygnus columbianus, 126, 634  
   olor, 438  
 Cyornis hainana, 633  
 Cyornis, Blue-breasted, 633  
 Cypseloides cherriei, 586  
   **cryptus**, 588  
   fumigatus fumigatus, 587  
   f. major, 587  
   **f. rothschildi**, 589  
   major, 460, 589  
   niger borealis, 591  
   n. costaricensis, 591  
   n. niger, 591  
   senex, 587  
 DAFILA spinicauda, 267  
 Dates of publication of Vol. 62, II  
 Davis, L. Irby, Brasher's Warbler in Texas, 146; Yellow-green Vireo nesting in Cameron County, Texas, 146; Rose-throated Becard nesting in Cameron County, Texas, 316  
 Davis, Malcolm, A change of breeding season by Australian gulls, 137; Black-crowned Night Heron in Washington, D. C., 458; English Sparrow anting, 641; Longevity record of the Black-checked Weaver, 451; The Bald Eagle nesting in captivity, 634; Blue × Canada Goose hybrid, 636. The molt of the Emperor Penguin, 144  
 Davis, William B., Notes on Veracruz birds, 272  
 Deignan, H. G., Blue-breasted Cyornis in the Malay Peninsula, 633  
 Delacour, Jean, Reviews by —, 642, 643,

- 645;— and Mayr, E., 'The Family Anatidae,' (rev.), 466  
*Dendragapus obscurus obscurus*, 376  
  *o. sierrae*, 183  
*Dendrocincla anabatina saturata*, 19  
*Dendroica aestiva*, 447  
  *a. aestiva*, 388  
  *a. amnicola*, 240  
  *a. morcomi*, 187  
  *auduboni*, 623  
  *a. auduboni*, 187, 388  
  *caerulescens*, 426  
  *coronata*, 388, 623  
  *c. coronata*, 240, 566  
  *c. hooveri*, 388, 623  
  *fusca*, 427  
  *gundlachi*, 447  
  *magnolia*, 425  
  *nigrescens*, 187, 535, 628  
  *palmarum*, 605  
  *pensylvanica*, 240, 427  
  *petechia*, 447  
  *p. aequatorialis*, 117  
  *p. gundlachi*, 447  
  *striata*, 240  
  *townsendi*, 187, 338  
  *virens*, 426  
  *v. waynei*, 427  
  *virginiae*, 388  
Denton, Fred, Apparent death of a Blue Jay from Toxoplasmosis, 637  
deSchauensee, Rodolphe Meyer, On the type of *Cassicus melanurus* Cassin, 456; reviews by —, 322, 469  
*Dicaeum hirundinaceum*, 72  
Dickcissel, 103  
*Dicrorhynchus*, 548  
  *frantzii*, 17  
*Diglossa baritula plumbea*, 25  
*Diomedea nigripes*, 126  
Dipper, 385  
  Mexican, 445  
Dives dives dives, 284  
*Dolichonyx oryzivorus*, 389, 420  
Dove, Buff-bellied, 275  
  Ground, 606  
  Inca, 275  
  Mourning, 99, 270, 300, 306, 415, 526  
  Red-winged, 116  
  Dove, Red-winged Talpacoti, 14  
  Ruddy Quail, 15  
  Verreaux's White-fronted, 15  
  Western Mourning, 185, 378, 536  
Dovekie, 142, 238, 460, 635  
Dowitcher, 132  
*Dryobates albolarvatus albolarvatus*, 185  
  *borealis borealis*, 443  
  *b. hylonomus*, 443  
  *pubescens leucurus*, 381  
  *p. medianus*, 239, 415  
  *scalaris scalaris*, 277  
  *villosus*, 421  
  *v. extimus*, 17  
  *v. monticola*, 381  
  *v. orius*, 185  
  *v. jardinii*, 277  
  *v. terraenovae*, 239  
Duck, Black, 142, 236, 253, 610, 620  
  Eastern Harlequin, 237, 241, 639  
  Greater Scaup, 373, 518  
  Harlequin, 519  
  Lesser Scaup, 119, 373  
  Redhead, 261  
  Ring-necked, 147, 373, 465  
  Ruddy, 119, 182, 374, 522  
  Western Harlequin, 519, 639  
  Wood, 119  
*Dumetella carolinensis*, 385, 415, 420  
Dunlin, Greenland, 440  
Duvall, Allen J., Distribution and taxonomy of the Black-capped Chickadees of North America, 49; Random distributional notes, 626  
*Dysithamnus mentalis septentrionalis*, 18  
EAGLE, Bald, 458, 634  
  Golden, 183, 375, 531  
  Northern Bald, 183, 237  
  Southern Bald, 375  
*Ectopistes migratorius*, 452, 622  
Egret, 605  
  American, 181  
  Snowy, 410  
Eider, 237  
  American, 242, 634  
  King, 237  
  Pacific, 627

- Elaenia chiriquensis chiriquensis*, 19  
*flavogaster subpagana*, 19
- Elaenia*, Lawrence's, 19  
 Northern Yellow-bellied, 19
- Electron platyrhynchus*, 495
- Emery, Dan, Hybrid between Snow and Blue Goose in Washington, D. C., 636
- Empidonax affinis affinis*, 278  
*difficilis difficilis*, 185, 382  
*hammondi*, 185, 382  
*hammondii*, 443  
*minimus*, 382  
*traillii brewsteri*, 185, 382  
*t. traillii*, 130  
*wrightii*, 185, 382  
*wrightii*, 444
- Ereunetes mauri*, 378
- Ergaticus ruber versicolor*, 23
- Erismatura dominica*, 439  
*jamaicensis*, 522  
*j. rubida*, 124, 182, 374
- Ernsberger, Millard Clayton, obituary, 661
- Ernst, Stanton Grant, The food of the Red-shouldered Hawk in New York State, 452
- Erolia alpina arctica*, 440  
*a. sakhalina*, 238  
*fuscicollis*, 238, 241  
*minutilla*, 238  
*ptilocnemis tschuktschorum*, 440
- Erythrobuco*, 557
- Eubucco*, 547
- Eucometis penicillata stictothorax*, 25
- Eugenes fulgens*, 630
- Eumomota superciliosa*, 490  
*s. bipartita*, 15
- Euphagus carolinus*, 240, 389  
*cyanocephalus*, 188, 389
- Euphonia*, Bonaparte's, 25  
 Yellow-crowned, 25
- FALCO** *calidus*, 439  
*columbarius*, 126  
*c. bendirei*, 183  
*c. columbarius*, 237  
*c. richardsoni*, 375  
*c. subaesalon*, 439  
*mexicanus*, 126, 140, 183, 375  
*peregrinus*, 126
- Falco peregrinus anatum*, 145, 237, 375, 456  
*p. calidus*, 439  
*sparverius*, 126  
*s. guadalupensis*, 439  
*s. phalaena*, 439  
*s. sparverius*, 140, 183, 237, 274, 376, 439, 531  
*s. tropicalis*, 274  
*subaesalon*, 439
- Falcon, Peregrine, 257  
 Prairie, 183, 375  
 Siberian Peregrine, 439
- Fieldfare, 446
- Finch, Black Rosy, 390  
 Brown-capped Rosy, 390  
 Cassin's Purple, 180, 188, 390  
 Common House, 188, 390, 535  
 Gray-crowned Rosy, 390  
 Hepburn's Rosy, 390  
 Pribilof Rosy, 448  
 San Luis House, 448
- Findley, James S., Western Grebe in Michigan, 312
- Fisher, A. K., Obituary of Gustave Kohn, 661
- Fisher, Harvey I., Flying ability and the anterior intermuscular line on the coracoid, 125
- Flat-bill, Gray-headed, 21  
 Short-billed, 20  
 Western Golden-crowned, 20
- Flicker, 131, 239, 605  
 Boreal, 380  
 Dwarf Red-shafted, 442  
 Mexican Red-shafted, 277  
 Northern, 415  
 Red-shafted, 184, 380  
 Santa Cruz Red-shafted, 442
- Florida caerulea, 605
- Flower-piercer, Costa Rican, 25
- Flycatcher, Acadian, 103, 400  
 Alder, 103, 130  
 Ash-throated, 533  
 Black-hooded, 20  
 Bran-colored, 19, 117  
 Chipsacheery, 20  
 Colombian Royal, 20  
 Colombian Vermilion-crowned, 20  
 Crested, 190, 608



- Flycatcher, Fulvous-breasted, 278  
Fulvous-throated, 20  
Giraud's, 20, 278  
Gray-capped, 12, 19  
Greater Striped, 278  
Guerrero, 443  
Hammond's, 185, 382  
Lawrence's Spade-billed, 20  
Least, 103, 382, 608  
Little, 185, 382  
Matagalpa, 19  
Mexican Boat-billed, 19, 278  
Mexican Royal, 20  
Noble, 19  
Olive-sided, 103, 185, 382  
Panama, 117  
Santa Marta Fork-tailed, 443  
Scissor-tailed, 103  
Smooth, 117  
Striped, 19  
Sulphur-bellied, 19, 278  
Western, 185, 382  
Wright's, 185, 382  
Yellow-bellied, 103  
Zimmer's, 117  
Francolinus sephaena, 225  
Fratricula arctica arctica, 238  
Fregatta tropica tropica, 438  
Friedmann, Herbert, *Cypseloides major*  
in Bolivia, 460  
Fulica americana, 266  
a. americana, 183, 377  
Fulmar, Atlantic, 236, 241  
Fulmarus glacialis glacialis, 236  
  
GADWALL, 119, 182, 373  
Galbula melanogenia, 17  
Galliformes, 223  
Gallinula chloropus cachinnans, 377  
Gallinule, Florida, 377  
Purple, 15  
Gannet, 236, 311  
Garuma, 450  
Gavia immer, 38, 126  
i. immer, 236, 635  
pacificus, 126  
stellata, 126, 236, 241, 635  
Gelochelidon nilotica aranea, 639  
Gem, Costa Rican Mountain, 16  
General Notes, 135, 299, 450, 620  
  
Geothlypis trichas, 429  
t. occidentalis, 188, 388  
t. typhicola, 447  
Glaucidium gnoma gnoma, 442  
Glaucionetta albeola 439, 518  
clangula americana, 123, 252, 374,  
465, 518  
islandica, 374, 518  
Glenny, Fred H., A study of the main  
arteries in the neck and thorax of  
*Oriolus chinensis diffusus*, 611; A  
systematic study of the main arteries  
in the region of the heart—Aves VI,  
Trogoniformes, Part 2, 409; idem,  
Aves VIX, Gruiformes, Part 1, 266  
Gnatcatcher, Blue-gray, 396, 400  
Lawrence's, 21  
San Francisquito, 447  
Sonora, 446  
Western, 534  
Godfrey, W. Earl, Sitka Crossbills in  
Massachusetts, 151  
Godwit, Hudsonian, 133  
Marbled, 635  
Golden-eye, 132, 252, 465  
American, 119, 374, 403, 518  
Barrow's, 40, 374, 518  
Goldfinch, 608  
American, 141  
Arkansas, 285, 391  
Eastern, 391  
European, 306  
Northwestern, 448  
Goodall, J. D.; Phillipi B., R. A.; and  
Johnson, A. W., Nesting habits of the  
Peruvian Gray Gull, 450  
Goose, Blue, 636  
Canada, 132, 261, 373, 636, 640  
Common Canada, 104, 182, 236  
Lesser Canada, 104  
Snow, 636  
Ungava Canada, 438  
White-fronted, 309  
Goshawk, Eastern, 374  
Grackle, Boat-tailed, 145  
Bronzed, 170, 389, 415  
Great-tailed, 26, 283  
Purple, 170, 455  
Graefe, C. F., and Hollander, W. F., A  
pale mutant Mourning Dove, 300

- Grallina cyanoleuca*, 71  
 Grant, Robert H., Chestnut-collared Longspur on Long Island, 463  
 Grassquit, 24  
 Grebe, Eared, 372  
     Horned, 132  
     Pied-billed, 132, 181, 372  
     Red-necked, 437  
     Western, 181, 312, 372, 461  
 Greeley, Frederick. See Thornton, C. S., and —, 75  
 Greene, Earle R.; Griffin, William W.; Odum, Eugene P.; Stoddard, Herbert L.; and Tomkins, Ivan R., 'Birds of Georgia,' (rev.), 467  
 Griffin, William W. See Greene, Earle R., and —, 467  
 Grinnell, Joseph, and Miller, Alden H., 'The Distribution of the Birds of California,' (rev.), 467  
 Grinnell, L. I., A correction, 317  
 Griscom, Ludlow, Barrow's Golden-eye in Massachusetts, 401; 'Modern Bird Study,' (rev.), 643; review by —, 319  
 Grosbeak, Blue, 103, 314  
     Canadian Pine, 240  
     Lesser Rice, 24  
     Mexican Evening, 285  
     Rocky Mountain, 390  
     Rocky Mountain Pine, 390  
     Rose-breasted, 103  
     Western Evening, 188  
 Groskin, Horace, Chimney Swifts roosting at Ardmere, Pennsylvania, 361  
 Gross, Alfred O., The Black Duck nesting on the outer coastal islands of Maine, 620; The present status of the Great Black-backed Gull on the coast of Maine, 241  
 Grouse, Alaska Sharp-tailed, 440  
     Dusky, 376  
     Gray Ruffed, 376  
     Hoary Ruffed, 439  
     Red, 224  
     Ruffed, 453  
     Sierra, 183  
*Grus antigone*, 266  
     *canadensis*, 132  
     *c. canadensis*, 377  
     *c. tabida*, 183, 377  
*Guara alba*, 627  
 Guillemot, Black, 81, 238  
 Guinea-fowl, 225  
*Guiraca caerulea caerulea*, 314  
 Gull, Australian Silver, 137  
     Bonaparte's, 635  
     California, 184  
     Glaucous, 238  
     Great Black-backed, 142, 238, 241, 634, 635  
     Herring, 131, 238, 241, 610, 620  
     Ivory, 238  
     Kumlien's, 441  
     Laughing, 412  
     Peruvian Gray, 450  
     Point Barrow, 441  
     Ring-billed, 184, 378, 606  
     Sabine's, 372  
     Southern Sabine's, 441  
 Gunter, Gordon, A record of the Gannet from the Texas coast, 311  
*Gymnobucco bonapartei bonapartei*, 558  
     *b. cinereiceps*, 558  
     *b. intermedius*, 558  
     *calvus calvus*, 558  
     *c. major*, 558  
     *c. vernayi*, 558  
     *pelii pelii*, 558  
     *p. sladeni*, 558  
*Gymnogyps californianus*, 216  
*Gymnostinops montezuma*, 26  
  
*HABIA gutturalis salvini*, 284  
*Haematopus palliatus palliatus*, 116  
 Hagar, Mrs. Conger M., Harlequin Duck on the Texas coast, 639  
*Haliaeetus leucocephalus*, 634  
     *l. leucocephalus*, 375  
     *l. washingtoniensis*, 183, 237  
 Hallstrom, E. J. L. See Mathews, Gregory, M. and —, 153  
 Hann, Harry W., 'An Introduction to Ornithology,' (rev.), 468; 'Ornithology Notebook,' (rev.), 468  
 Hardy, Ross, Breeding birds of the pigmy conifers in the Book Cliff region of eastern Utah, 523  
 Harris, William G. F., Yellow Rail nesting in Massachusetts, 459

- Hawk**, American Rough-legged, 237, 375, 454  
Broad-winged, 105  
Cooper's, 182, 237  
Duck, 91, 145, 237, 261, 456  
Eastern Pigeon, 237  
Eastern Sparrow, 183, 237, 274, 531  
Guadalupe Sparrow, 439  
Marsh, 183, 261  
Pearl Island, 116  
Pigeon, 99  
Red-shouldered, 452  
Sharp-shinned, 182, 374  
Siberian Rough-legged, 439  
Sparrow, 100, 181  
Swainson's, 182, 374  
Western Harris's, 439  
Western Pigeon, 183  
Western Red-tailed, 182, 274, 374, 531
- Hedymeles melanocephalus melanocephalus**, 390
- Heiser, Joseph M.**, Eskimo Curlew in Texas, 635; Swallow-tailed Kite in Texas, 636
- Heleodytes rufinucha rufinucha**, 282  
*zonatus zonatus*, 22
- Hemiprocne fumigata**, 587
- Hen, Sage**, 183, 376
- Henicorhina leucophrys collina**, 22
- Herman, William Cephas**, obituary, 174
- Hermit, Dusky**, 16
- Heron, Anthony's Green**, 182  
Black-crowned Night, 182, 260, 373, 458, 610, 621  
Common, 257  
Great Blue, 99, 621  
Great Gray, 258  
Green, 274, 610  
Little Blue, 106, 605  
Louisiana, 145  
Treganza's, 181, 372
- Hesperiphona vespertina brooksi**, 188, 390  
*v. montana*, 285
- Hicks, Lawrence, E.**, Blue Grosbeak breeding in Ohio, 314; Hooded Merganser breeding in Ohio, 315; Yellow-headed Blackbird breeding in Ohio, 314; Report of the Secretary, 348
- Hill, Norman P.**, The 1944 hurricane in New England, 410
- Hirundo**, 72  
*erythrogaster*, 185, 415  
*gutturialis*, 444  
*rustica erythrogaster*, 130, 241, 383, 565  
*r. gutturalis*, 444
- Histrionicus histrionicus**, 519  
*h. histrionicus*, 237, 241, 639  
*h. pacificus*, 519
- Hochbaum, H. Albert**, 'The Canvasback on a Prairie Marsh,' (rev.), 318
- Hollander, W. F.** See Graefe, C. E., and —, 300
- Howard, Hildegard**, Observations on young tarsometatarsi of the fossil turkey, *Parapavo californicus* (Miller), 596
- Howell, A. Brazier**, 'Speed in Animals,' (rev.), 152
- Hummingbird, Black-bellied**, 16  
Broad-tailed, 380, 533, 631  
Calliope, 184  
Rieffer's, 16  
Rivoli's, 630  
Rufous, 184, 380, 631  
White-eared, 16
- Hybrids**, 623, 636
- Hydranassa tricolor ruficollis**, 145
- Hydroprogne caspia**, 441, 639  
*c. imperator*, 312, 314, 441
- Hylocharis leucotis borealis**, 442  
*l. leucotis*, 16, 442
- Hylocichla fuscescens**, 422  
*f. fuliginosa*, 446, 565  
*f. salicicola*, 386  
*guttata*, 422  
*g. auduboni*, 386  
*g. faxoni*, 239  
*g. oromela*, 345  
*g. sequoiensis*, 187  
*minima aliciae*, 239  
*mustelina*, 422, 633  
*ustulata almae*, 386  
*u. ustulata*, 386
- Hylophylax naevioides naevioides**, 18
- IBIS, Glossy**, 311  
White, 627

- Ibis, White-faced Glossy, 373  
*Icteria virens longicauda*, 388  
*Icterus bullockii*, 188, 389  
     *galbula*, 117, 415  
     *gularis tamaulipensis*, 284, 448  
     *mesomelas mesomelas*, 26  
     *pustulatus microstictus*, 448  
     *spurius*, 284  
 Incubation, 8, 148, 194, 499  
*Ionornis martinica*, 15  
*Iridoprocne bicolor*, 133, 185, 383
- JACAMAR, Black-chinned, 17  
 Jaeger, Long-tailed, 635  
     Parasitic, 412  
     Pomarine, 465  
 Jay, Blue, 421, 604, 608, 637  
     Blue-crested, 279  
     Blue-fronted, 186  
     Brown, 279  
     Canada, 455, 457  
     Central American Brown, 26  
     Desert California, 445  
     Green, 186, 279  
     Labrador, 239  
     Long-crested, 384  
     Nevada Crested, 445  
     Northern Blue, 415  
     Pacific Canada, 444  
     Piñon, 384, 527  
     Rocky Mountain, 383  
     Sieber's, 279  
     Sumichrast's, 279  
     Western Blue, 384  
 Johnson, A. W. See Goodall, A. W., and  
 —, 450  
 Junco *caniceps*, 392  
     *c. caniceps*, 449, 628  
     *c. dorsalis*, 449  
     *cismontanus*, 449  
     *hyemalis cismontanus*, 449, 628  
     *h. hyemalis*, 240, 391, 628  
     *oreganus mearnsi*, 392, 628  
     *o. montanus*, 392, 628  
     *o. shufeldti*, 392  
     *o. thurberi*, 189  
     *phaenotus dorsalis*, 449  
     *p. phaeonotus*, 286  
 Junco, 628  
     Cassiar, 449  
     Junco, Gray-headed, 392  
     Mexican, 286  
     Montana, 392  
     Pink-sided, 392  
     Shufeldt's, 392  
     Slate-colored, 240, 391  
     Thurber's, 189
- KELKER, William Anthony, obituary,  
 174  
 Kendeigh, S. Charles, Community selection by birds on the Helderberg Plateau of New York, 418  
 Killdeer, 132, 183, 237, 377, 420, 463, 605  
 Kimball, Heathcote, Louisiana Heron in Virginia in December, 145  
 Kingbird, 608  
     Arkansas, 103, 147, 185, 382, 462  
     Berlepsch's, 21, 116  
     Cassin's, 382  
     Couch's, 278  
     Eastern, 106, 185, 381, 415, 462  
     Gray, 103, 462  
 Kingfisher, Amazon, 15, 276, 501  
     Belted, 99  
     Eastern Belted, 239, 380  
     Ringed, 15, 116, 276  
     Texas Green, 276  
     Western Belted, 184  
 Kinglet, Eastern Golden-crowned, 239, 566  
     Eastern Ruby-crowned, 239, 387  
     Ruby-crowned, 180, 396  
     Western Golden-crowned, 187, 387  
     Western Ruby-crowned, 187  
 Kite, Swallow-tailed, 636  
 Kittiwake, Atlantic, 238, 635  
 Knot, 103  
     Old World, 440  
 Kohn, Gustave, obituary of —, 661  
 Kramer, Evelyn Y. and Quintin, Long-tailed Jaeger and other birds at Island Beach, New Jersey, 635
- LABRADOR, 234  
 Lack, David, 'The Galapagos Finches,' (rev.), 644  
 Lafresnaye, Baron F. de, biography of —, 227  
 Lagopus lagopus, 132, 638

- Lagopus lagopus alleni*, 237  
  *leucurus saxatilis*, 440  
  *mutus captus*, 440  
  *m. gabrielsoni*, 440  
  *m. groenlandicus*, 440  
  *m. welchi*, 237  
  *scoticus*, 224
- Lanius excubitor borealis*, 133, 239  
  *e. invictus*, 387  
  *ludovicianus*, 604  
  *l. excubitorides*, 387  
  *l. gambeli*, 187
- Lark, Horned, 149, 239, 317, 527  
  Desert Horned, 382  
  Mexican Horned, 278  
  Prairie Horned, 463  
  St. Helens Horned, 444  
  Sierra Nevada Horned, 444  
  Wood, 306
- Larus argentatus smithsonianus*, 381, 635  
  *delawarensis*, 606  
  *hyperboreus*, 238  
  *h. barrovianus*, 441  
  *h. hyperboreus*, 441  
  *kumlieni*, 441  
  *leucopterus kumlieni*, 441  
  *l. leucopterus*, 441  
  *marinus*, 238, 634, 635  
  *modestus*, 450  
  *novaehollandiae*, 137  
  *philadelphia*, 635  
  *ridibundus sibiricus*, 313
- Legatus leucophaius leucophaius*, 19  
  *l. variegatus*, 278
- Leistes humeralis*, 447
- Lepidocolaptes affinis affinis*, 277  
  *s. neglectus*, 18  
  *souleyetii compressus*, 18
- Leptotila verreauxi fulviventris*, 275  
  *v. verreauxi*, 15
- Lestris antarcticus*, 441
- Leucosticte atrata*, 390  
  *australis*, 390  
  *tephrocotis littoralis*, 390  
  *t. tephrocotis*, 390  
  *t. umbrina*, 448
- Lewis, Frederic T., Cotton Mather's manuscript references to the Passenger Pigeon, 306
- Limnodromus griseus*, 132
- Limnothlypis swainsonii*, 395
- Lobipes lobatus*, 238, 565
- Lochmias nematura nelsoni*, 113  
  *n. obscurata*, 113  
  *n. sororia*, 113
- Longspur, Chestnut-collared, 463  
  Lapland, 133, 317
- Longstreet, R. J., Leach's Petrel in Florida, 148
- Loomis, Evarts G., Notes on birds of northern Newfoundland and Labrador, 234
- Loon, 38  
  Arctic, 131  
  Common, 236, 635  
  Red-throated, 236, 635
- Lophodytes cucullatus*, 315, 460, 461, 465
- Lorikeet, Fijian Mountain, 139
- Loxia c. curvirostra*, 448  
  *c. bendirei*, 188, 391  
  *c. sitkensis*, 151  
  *leucoptera leucoptera*, 240, 241, 391
- Lumsden, H. G., Records from Churchill, Manitoba, 314
- Lybius bidentatus aequatorialis*, 561  
  *b. aethiops*, 561  
  *b. bidentatus*, 561  
  *diadematum diadematum*, 560  
  *d. frontatum*, 560  
  *d. massaicum*, 560  
  *d. mustum*, 560  
  *dubius*, 561  
  *guifsobalito guifsobalito*, 561  
  *g. ugandae*, 561  
  *hirsutum angolense*, 560  
  *h. ansorgii*, 560  
  *h. chapini*, 560  
  *h. flavipunctatum*, 560  
  *h. hirsutum*, 560  
  *h. hybridum*, 560  
  *lacrymosum lacrymosum*, 560  
  *l. radcliffei*, 560  
  *l. ruahae*, 560  
  *leucocephalus adamae*, 561  
  *l. albicaudus*, 591  
  *l. leucocephalus*, 561  
  *l. leucogaster*, 561  
  *l. lynesi*, 561

- Lybius leucocephalus senex*, 561  
   *leucomelas centralis*, 560  
   *l. namaqua*, 560  
   *l. nkatiensis*, 560  
   *l. intercedens*, 560  
   *l. levaillantii*, 560  
   *l. macclounii*, 560  
   *melanocephalus blandi*, 560  
   *m. flavibuccale*, 560  
   *m. melanocephalus*, 560  
   *m. stigmatothorax*, 560  
   *melanopterus*, 561  
   *rolleti*, 561  
   *torquatus conigicus*, 561  
   *t. irroratus*, 561  
   *t. torquatus*, 561  
   *undatus gardullensis*, 560  
   *u. leucogenys*, 560  
   *u. salvadorii*, 560  
   *u. thiogaster*, 560  
   *u. undatus*, 560  
   *vielloti rubescens*, 561  
   *v. vielloti*, 561
- MAGPIE**, American, 384, 534  
   Bell, 70  
 Magpie-Lark, Australian, 71  
 Mallard, 104, 119, 261, 610  
   Common, 182  
*Manacus aurantiacus*, 21  
 Manakin, Salvin's, 21  
   Velvety, 21  
 Manitoba, 129  
*Mareca americana*, 121, 147, 373  
   *penelope*, 147  
 Marshall, David B. See McAllister,  
   Thomas H., Jr., and —, 177  
 Martin, Sinaloa, 308  
 Massachusetts, 606  
 Mathews, Gregory M., and Hallstrom,  
   E. J. L., 'Notes on the Order Procel-  
   lariiformes,' (rev.), 153  
 May, Franklin H., Ptilology—a proposed  
   names for the general study of the  
   plumage of birds, 308  
 Mayr, Ernst, Obituary of Hugh Birck-  
   head, 346; The correct name of the  
   Fijian Mountain Lorikeet, 139; re-  
   view by —, 322; 'Birds of the South-  
   west Pacific' (rev.), 319; 'The Birds of  
   Timor and Sumba,' (rev.), 469; See  
   Delacour, Jean, and —, 466  
 McAllister, Thomas H., and Marshall,  
   David B., Summer birds of the Fre-  
   mont National Forest, Oregon, 177  
 McAtee, W. L., *Branta c. hutchinsi* on  
   the Atlantic Coast, 461; Catesby's  
   Tropic-bird, 137; Interior records of  
   Brant, 464; Obituary of Dayton  
   Stoner, 172; The nomenclature of  
   William Bartram, 345; Wherein lies  
   the economic value of birds, 149; —  
   and Stoddard, Herbert L., Wetable  
   water birds, 303  
 McClure, H. Elliott, Effects of a tornado  
   on bird life, 414; Reaction of the  
   Mourning Dove to colored eggs, 270  
 McIlhenny, E. A., An unusual feeding  
   habit of the Black Vulture, 136  
 Meade, Gordon M., and Seagears, Clay-  
   ton B., White Pelican in New York  
   State, 637  
 Meadowlark, 413, 420  
   Eastern, 463, 633  
   Western, 133, 188, 389, 633  
 Meanley, Brooke, Notes on Swainson's  
   Warbler in central Georgia, 395  
*Megaceryle alcyon alcyon*, 239, 380  
   *a. caurina*, 184  
   *torquata*, 15  
   *t. torquata*, 116, 276  
*Megalaima armillaris armillaris*, 555  
   *a. baliensis*, 555  
   *a. brachyrhyncha*, 555  
   *a. henrici*, 555  
   *a. pulcherrima*, 555  
   *asiatica asiatica*, 554  
   *a. chersonesus*, 554  
   *a. davisoni*, 554  
   *a. rubescens*, 554  
   *australis australis*, 555  
   *a. cyanea*, 555  
   *a. cyanotis*, 555  
   *a. duvacelii*, 555  
   *a. eximia*, 555  
   *a. gigantorhina*, 555  
   *a. hebereri*, 555  
   *a. invisus*, 555  
   *a. orientalis*, 555  
   *a. stuarti*, 555

- Megalaima australis tanamassae*, 555  
  *chrysopogon chrysopogon*, 553  
  *c. chrysopsis*, 553  
  *corvina*, 553  
  *faiostrieta faiostrieta*, 553  
  *f. praetermissa*, 553  
  *franklini auricularis*, 553  
  *f. franklinii*, 553  
  *f. minor*, 553  
  *f. ramsayi*, 553  
  *f. trangensis*, 553  
  *flavifrons*, 555  
  *haemacephala confusa*, 555  
  *h. delica*, 555  
  *h. haemacephala*, 555  
  *h. indica*, 555  
  *h. intermedia*, 555  
  *h. rosea*, 555  
  *incognita euroa*, 554  
  *i. incognita*, 554  
  *javensis*, 554  
  *lagrandieri lagrandieri*, 552  
  *l. rothschildi*, 552  
  *monticola*, 554  
  *mystacophanes ampala*, 554  
  *m. mystacophanes*, 554  
  *oorti anamensis*, 554  
  *o. faber*, 554  
  *o. nuchalis*, 554  
  *o. oorti*, 554  
  *o. sini*, 554  
  *rafflesii malayensis*, 554  
  *r. rafflesii*, 554  
  *robustirostris*, 555  
  *rubricapilla malabarica*, 555  
  *r. rubricapilla*, 555  
  *virens clamator*, 552  
  *v. magnifica*, 552  
  *v. marshallorum*, 552  
  *v. virens*, 552  
  *viridis*, 553  
  *zeylanica caniceps*, 552  
  *z. hodgsoni*, 552  
  *z. inornata*, 552  
  *z. kangrae*, 552  
  *z. lineata*, 552  
  *z. zeylanica*, 552  
*Megapodius nicobariensis*, 224  
  *reinwardt*, 224  
*Megarhynchus pitangua mexicanus*, 19,  
  278  
*Melanerpes erythrocephalus*, 415, 605  
  *e. caurinus*, 380  
*Melanitta fusca deglandi*, 132, 237, 241,  
  520  
  *perspicillata*, 241, 521  
*Melanotis caerulescens caerulescens*, 282  
  *c. hypoleucus*, 22  
*Meleagris gallopavo*, 225, 599  
  *g. osceola*, 225  
*Melospiza georgiana*, 241  
  *g. ericrypta*, 567  
  *lincolnii*, 393  
  *l. lincolnii*, 189, 340  
  *melodia*, 131, 302, 420  
  *m. fallax*, 393, 449  
  *m. fisherella*, 189  
  *m. melodia*, 463, 567  
  *m. montana*, 449  
  *m. virginis*, 449  
Mendall, Howard L., Canada Goose  
  nesting in Maine, 640; Redhead breed-  
  ing in New Brunswick, 465; — and  
  Aldous, Clarence M., 'The Ecology  
  and Management of the American  
  Woodcock,' (rev.), 153  
Menura, 70  
Merganser, 520,  
  American, 119, 237, 374  
  Hooded, 315, 374, 460, 461  
  Red-breasted, 119, 132, 237, 241,  
  374, 522  
*Mergus merganser americanus*, 123, 237,  
  374, 460  
  *serrator*, 124, 237, 374, 460  
Merlin, Iceland, 439  
México, 272  
Mezobucco, 551  
Michigan, 312  
*Mieropalama himantopus*, 133  
*Micropogonius*, 557  
Miller, Alden H. See Grinnell, Joseph,  
  and —, 467  
*Milvago chimachima cordatus*, 116  
*Mimus polyglottos*, 301, 604  
  *p. leucopterus*, 385  
*Mniotilta varia*, 424  
Mockingbird, 301, 604  
  Blue, 282  
  Western, 385  
  White-breasted Blue, 22

- Molothrus ater*, 314  
   *a. ater*, 389, 633  
*Momotus caeruliceps*, 276  
   *castaneiceps*, 490  
   *lessonii*, 493  
 Mona Island, 299  
 Moore, Robert T., Sinaloa Martin nesting in western Mexico, 308  
*Moris bassana*, 236, 311  
 Morris, Lewis Rutherford, obituary of —, 174  
*Motacilla*, 72  
*Motmot*, Blue-crowned, 276  
   Blue-throated Green, 15, 489  
   Broad-billed, 495  
   Chestnut-headed, 490  
   Great Rufous, 490  
   Green-breasted Turquoise-browed, 15  
   Lesson's, 493  
   Turquoise-browed, 490  
 Munro, J. A., Observations of the Loon in the Cariboo Parklands, British Columbia, 38  
 Murie, O. J., *Larus ridibundus sibiricus* from the Aleutian Islands, 313  
 Murphy, Robert Cushman, Middle 19th-Century introduction of British Birds to Long Island, N. Y., 306; Notes on Pearl Islands ornithology, 114; reviews by —, 153, 642  
 Murray, J. J., A Raven's nest near Lexington, Virginia, 148; Food of the Raven in Virginia, 306  
 Murre, 518  
   Atlantic, 238  
   Brünnich's, 238  
   North Pacific, 441  
 Murrelet, Marbled, 518  
*Muscivora tyrannus sanctaemartae*, 443  
 Musselman, T. E., Bald Eagles and Woodcocks in central-western Illinois, 458  
*Myadestes obscurus*, 495  
   *o. obscurus*, 283  
   *ralloides melanops*, 22  
   *townsendi*, 187, 386  
*Myiarchus cinerascens cinerascens*, 533  
   *ferox panamensis*, 116  
   *inquietus*, 443  
   *Myiarchus nuttingi inquietus*, 443  
     *tuberculifer connectens*, 19  
*Myiobius atricaudus atricaudus*, 19  
*Myiobius*, Black-tailed, 19  
   Southern Sulphur-rumped, 19  
*Myioborus miniatus aurantiacus*, 23  
   *m. connectens*, 23  
   *torquatus*, 23  
*Myioborus* Collared, 23  
   Intermediate, 23  
   Orange-bellied, 23  
*Myiochanes cinereus brachytarsus*, 19  
   *richardsonii richardsonii*, 185, 382  
   *r. sordidulus*, 278  
*Myiodynastes luteiventris*, 19  
   *l. luteiventris*, 278  
   *maculatus difficilis*, 116  
   *m. nobilis*, 19  
*Myiophobus fasciatus furfurosus*, 19, 116  
*Myiozetetes granadensis granadensis*, 19  
   *similis columbianus*, 20  
   *s. texensis*, 20, 278  
*Myrmotherula axillaris albigula*, 18  
 NANNUS *troglodytes stevensoni*, 446  
 Nelson, Arnold L. See Nestler, Ralph B. and —, 217  
*Nephocaetes*, 589  
*Nephoecetes niger costaricensis*, 587  
 Nestler, Ralph B., and Nelson, Arnold L., Inbreeding among pen-reared quail, 217  
 Nestlings, 8, 189, 502  
 Newfoundland, 234  
 Nice, Margaret M., How many times does a Song Sparrow sing one song, 302; Cowbirds anting, 302  
 Nicol, J. A. C., The homing ability of the carrier pigeon; its value in warfare, 286  
 Nighthawk, 105, 417  
   Cuban, 442  
   Howell's, 379, 537  
   Pacific, 184  
 Nightingale-Thrush, Gray-headed, 9, 22  
   Guatemalan, 22  
*Nomonyx dominicus*, 439  
 Norris-Elye, L. T. S., Heat insulation in the tarsi and toes of birds, 455  
 Notes and News, 171, 347, 488, 659



- Notiochelidon pileata*, 492  
*Nucifraga columbiana*, 186, 384  
*Numenius phaeopus hudsonicus*, 132,  
237, 564  
    *p. variegatus*, 440  
*Numida meleagris*, 225  
Nutmacker, Clark's, 186, 384  
Nuthatch, Black-eared, 186, 384  
    Mexican White-breasted, 445  
    Red-breasted, 186, 239, 384, 622  
    Rocky Mountain, 186, 384  
    White-breasted, 421  
    Yellow-naped Pygmy, 282  
*Nuttallornis borealis*, 444  
    *mesoleucus*, 185, 382, 444  
*Nyctea scandiaca*, 239  
*Nycticorax nycticorax hoactli*, 182, 373  
    *n. naevius*, 458  
    *violaceus*, 267  
*Nyctidromus albicollis albicollis*, 15  
*Nyroca*, 438  
    *affinis*, 123, 373  
    *americana*, 122, 182, 373, 465  
    *collaris*, 147, 373, 465  
    *marila nearctica*, 373  
    *valisineria*, 122, 373
- OBERHOLSERIA *chlorura*, 189, 391  
Obituaries: Edward Charles Stuart  
    Baker, 172; Hugh Birkhead, 346;  
    George Franklin Clingman, 173; Fran-  
    cis Hopkinson Craighill [Smith], 175,  
    663; Millard Clayton Ernsberger, 661;  
    William Cephas Herman, 174; Gus-  
    tave Kohn, 661; Lewis Rutherford  
    Morris, 174; Ronald Ward Smith, 346;  
    Dayton Stoner, 172; George Whitney  
    White, 175; Robert Statham Williams,  
    662  
*Oceanodroma furcata furcata*, 438  
    *f. plumbea*, 438  
    *leucorhoa leucorhoa*, 148, 236  
*Odontophorus gujanensis*, 225  
    *g. castigatus*, 14  
Odum, Eugene P. See Greene, Earle R.,  
    and —, 467  
*Oenanthe oenanthe leucorhoa*, 631  
Ohio, 313, 314, 315  
*Oidemia americana*, 522  
Old-squaw, 132, 135, 237, 519
- Olivier, Georges, 'Monographie des Pies  
    Grièches du Genre *Lanius*,' (rev.), 645  
*Onychorhynchus mexicanus fraterculus*,  
    20  
    *m. mexicanus*, 20  
Opisthocomidae, 226  
*Oporornis tolmiei*, 187, 388, 628  
Oregon, 177  
*Oreopeleia montana montana*, 15, 442  
*Oreopyra castaneoventris calolaema*, 16  
*Oreortyx picta*, 126  
*Oreoscoptes montanus*, 187, 386  
Oriole, Alta Mira, 284, 448  
    Baltimore, 103, 117, 415, 608  
    Bullock's, 188, 389  
    Orchard, 131, 284  
    Western Scarlet-headed, 448  
    Yellow-tailed, 26  
*Oriolus chinensis diffusus*, 611  
    *galbula*, 74  
Oropendola, Montezuma, 26  
    Pale-naped, 26  
Ortalia McCalli, 439  
*Ortalis vetula*, 224  
    *v. mccalli*, 274, 439  
    *v. vetula*, 439  
*Oryzoborus funereus*, 24  
Osprey, 237, 375, 605, 621  
*Otocoris alpestris*, 239  
    *a. alpina*, 444  
    *a. chrysolaeama*, 278  
    *a. leucolaema*, 382  
    *a. praticola*, 463  
    *a. sierrae*, 444  
*Otus asio maxwelliae*, 379  
    *a. naevius*, 415  
    *flammeolus flammeolus*, 379  
Oven-bird, 194, 428, 609  
    Gray, 447  
    Newfoundland, 447  
Owl, Central American Barn, 275  
    Eastern Screech, 415  
    Flammulated Screech, 379  
    Great Gray, 627, 629  
    Great Horned, 405, 421  
    Labrador Horned, 239  
    Long-eared, 379  
    Mexican Pygmy, 442  
    Montana Great Horned, 379, 531  
    Pacific Horned, 184

- Owl, Richardson's 629  
 Rocky Mountain Pigmy, 379  
 Rocky Mountain Screech, 379  
 Saw-whet, 379, 622  
 Short-eared, 239, 565  
 Snowy, 239, 592  
 Oyster-catcher, American, 116, 307
- PACHYRAMPHUS** *cinnamomeus* *cinnamomeus*, 21  
*polychoptera similis*, 21  
**Pachysylvia** *ochraceiceps* *ochraceiceps*, 23  
**Pachysylvia**, Tawny-crowned, 23  
 Packard, Fred Mallery, On *Hylocichla guttata oromela*, 345; Possible intergrades between the Myrtle and Audubon Warblers, 623; Sight record of the Western Grebe on Long Island, 461; The birds of Rocky Mountain National Park, Colorado, 371  
**Pagophila** *eburnea*, 238  
 Palmer, T. S., Deceased members of the A. O. U. since 1940, XI; Obituary of Edward Charles Stuart Baker, 172; —, George Franklin Clingman, 173; —, Millard Clayton Ernsberger, 661; William Cephas Herman, 174; —, William Anthony Kelker, 174; —, Lewis Rutherford Morris, 174; —, Francis Hopkinson Craighill, 175, 663; George Whitney White, 175; Occurrence of the Golden Plover in Nicaragua, 171; The Deane Collection, 171  
 Panamá, 111  
**Pandion** *haliaetus*, 605  
*h. carolinensis*, 237, 375  
 Pangburn, Clifford, Extraordinary fatality to a Blue-winged Teal, 142; The Phainopepla near San Antonio, Texas, 146; The Woodcock at San Antonio, Texas, 142  
**Parabuteo** *unicinctus* *superior*, 439  
**Paradisaea** *apoda*, 70  
**Parapavo** *californicus*, 596  
**Paroquet**, Aztec, 275  
 Barred, 275  
**Partridge**, Chiriquí, 14  
 Chukar, 225  
 Hungarian, 225
- Parus** *albescens*, 59  
*atricapillus*, 421  
*a. anamesus*, 56  
*a. atricapillus*, 52, 239  
*a. bartletti*, 445  
*a. fortuitus*, 61  
*a. frigidus*, 57  
*a. nevadensis*, 61  
*a. occidentalis*, 64  
*a. praticus*, 54  
*a. septentrionalis*, 59, 384  
*a. turneri*, 65  
*canadensis atricapillus*, 52  
*carolinensis*, 55  
*frigidus*, 57  
*gambeli abbreviatus*, 186  
*g. gambeli*, 384  
*hudsonicus*, 54  
*h. cascadenis*, 445  
*h. littoralis*, 239  
*inornatus ridgwayi*, 528  
*littoralis*, 54  
*lugubris*, 51  
*major*, 51  
*melanocephalus*, 52  
*occidentalis*, 64  
*palustris*, 51  
*sclateri sclateri*, 282  
**Passer** *domesticus*, 415, 455  
*d. domesticus*, 188, 389, 641  
**Passerculus** *princeps*, 628  
*sandwichensis*, 240  
*s. nevadensis*, 189, 391  
*s. rufofuscus*, 448  
*s. savanna*, 463  
**Passerella** *iliaca fulva*, 189  
*i. hyperborea*, 449  
*i. iliaca*, 240, 393  
*i. insularis*, 449  
*i. mariposae*, 449  
*i. monoensis*, 449  
*i. schistacea*, 393  
**Passerina** *amoena*, 390  
*cyanea*, 633  
*versicolor versicolor*, 274, 285  
**Pauraque**, 10, 15  
**Pearl Islands**, 114  
**Pearse**, Theed, Records of the European Widgeon on the east coast of Vancouver Island, British Columbia, 147

- Pedioecetes phasianellus caurus, 440  
Pelecanus erythrorhynchos, 181  
    erythrorhynchus, 372, 465, 637  
    occidentalis, 126  
    o. californicus, 581  
    o. carolinensis, 579  
    o. murphyi, 583  
    o. occidentalis, 578  
    o. relictus, 580  
    o. thagus, 585  
    o. urinator, 582  
    onocrotalus, 577  
Pelican, Brown, 577  
    White, 107, 181, 372, 465, 637  
Penard, Thomas E., Lafresnaye, 227  
Penguin, Emperor, 144  
Penthestes, 50  
    atricapillus aldrichi, 52  
    a. anamesus, 56  
    a. bartletti, 57, 445  
    a. fortuitus, 61  
    a. nevadensis, 61  
    a. practicus, 52  
Perdix perdix, 225  
Perisoreus canadensis, 458  
    c. albescens, 627  
    c. capitalis, 383  
    c. nigricapillus, 239  
    c. pacificus, 444  
Peters, Harold S., and Burleigh, Thomas D., Some new records from Newfoundland, 564  
Petrel, Black-bellied, 438  
    Cook's, 438  
    Leach's, 33, 148, 412  
    South Trinidad, 437  
    Southern Fork-tailed, 438  
    White-bellied, 438  
Petrides, George A., First-winter plumages in the Galliformes, 223  
Petrochelidon lunifrons, 444  
    pyrrhonota albifrons, 207, 383  
    p. hypopolia, 444  
    p. melanogaster, 444  
    p. minima, 444  
    p. pyrrhonota, 185  
Pewee, Short-legged, 19  
    Western Wood, 185, 382  
    Wood, 190, 400  
Phaenicoptera, 442  
Phaethon aethereus, 137  
    americanus, 139  
    catesbyi, 138  
    flavirostris, 139  
    indicus, 138  
    lepturus americanus, 139  
    l. catesbyi, 137  
    rubricauda rothschildi, 137  
Phaethornis adolphi saturatus, 16  
Phainopepla nitens, 146  
Phainopepla, 146  
Phalacrocorax auritus, 126, 459  
    a. albociliatus, 181  
    a. auritus, 236  
Phalaenoptilus nuttallii adustus, 442  
Phalarope, Northern, 133, 238, 565  
    Red, 238, 412  
    Wilson's, 184, 378  
Phalaropus fulicarius, 238  
Pharomachrus mocinno costaricensis, 16, 409  
Phasianus colchicus, 225  
    c. torquatus, 376, 454  
Pheasant, 527  
    Reeves's, 225  
    Ring-necked, 225, 376, 454, 607  
Philippi B., R. A. See Goodall, J. D., and —, 450  
Philohela minor, 142  
Phoebe, 99, 259, 608  
    Black, 277  
    Say's, 185, 277, 382, 533  
    Yukon, 443  
Piaya cayana thermophila, 275  
Pica pica hudsonia, 186, 384, 534  
Picoides arcticus, 185  
    tridactylus dorsalis, 381  
Piculet, Veragua, 17  
Piculus rubiginosus uropygialis, 17  
Picumnus olivaceus flavotinctus, 17  
Picus zebra, 442  
Pigeon, Carrier, 286  
    Domestic, 140  
    Passenger, 136, 306, 307, 452, 622  
    Western Band-tailed, 442  
Pipilo maculatus leucurus, 240  
    e. montana, 390  
Pintail, 119  
    American, 121  
    Old World, 438

- Pinto, Oliverio Mário de Oliveira, 'Catálogo des Aves do Brasil, 2. a. Parte,' (rev.), 470
- Pipilo erythrophthalmus, 420  
 fuscus potosinus, 285  
 maculatus montanus, 391  
 ocai ocai, 285
- Pipit, American, 239, 635  
 Petchora, 447  
 Rocky Mountain, 387  
 Western, 187
- Pipra coronata velutina, 21
- Pipromorpha oleaginea assimilis, 20  
 o. dyscola, 20
- Pipromorpha, Costa Rican, 20  
 Mexican, 20
- Piranga bidentata sanguinolenta, 284  
 flava dextra, 284  
 ludoviciana, 188, 389
- Plagiospiza superciliosa superciliosa, 285
- Plath, Karl, Color change in *Ramphocelus flammigerus*, 304
- Platypsaris aglaiae, 316  
 a. albiventris, 317  
 a. richmondi, 317  
 a. sumichrasti, 21
- Platyrinchus coronatus superciliaris, 20
- Plautus alle, 238  
 a. alle, 441
- Plectrophenax nivalis nivalis, 241
- Plegadis falcinellus falcinellus, 311  
 guarauna, 373, 438  
 mexicana, 438
- Ploceus intermedius, 451
- Plover, Black-bellied, 237, 635  
 Golden, 103, 131, 171, 303, 313, 568  
 Piping, 564  
 Semipalmated, 133, 237, 377, 564  
 Upland, 103  
 Wilson's, 410
- Pluvialis dominica dominica, 303, 568  
 d. fulva, 568
- Podilymbus podiceps, 132  
 p. podiceps, 181, 372
- Poecile, 50
- Poephila gouldiae, 74
- Pogoniulus anchietae anchietae, 558  
 a. katangae, 558  
 a. rex, 558  
 a. sowerbyi, 558
- Pogoniulus anchietae stresemanni, 558  
 a. whytii, 558  
 bilineatus alius, 559  
 b. bilineatus, 559  
 b. conciliator, 559  
 b. fischeri, 559  
 b. jacksoni, 559  
 b. leucolaima, 559  
 b. nyansae, 559  
 b. poensis, 559  
 b. togoensis, 559  
 chrysoconus centralis, 559  
 c. chrysoconus, 559  
 c. extoni, 559  
 c. rhodesiae, 559  
 c. schubotzi, 559  
 c. xanthostictus, 559  
 c. zedlitzii, 559  
 coryphaeus angolensis, 559  
 c. coryphaeus, 559  
 c. hildamariae, 559  
 duchaillui duchaillui, 558  
 d. gabriellae, 558  
 erythronotus, 559  
 leucotis bocagei, 558  
 l. leucogrammicum, 558  
 l. leucotis, 558  
 l. kilimensis, 558  
 olivaceum olivaceum, 558  
 o. woodwardi, 558  
 pusillus affinis, 558  
 p. pusillus, 558  
 p. uropygialis, 559  
 scolopaceus aloysii, 560  
 s. **flavior**, 560  
 s. flavisquamatus, 559  
 s. scolopaceus, 559  
 s. stellatus, 559  
 simplex leucomystax, 559  
 s. simplex, 559  
 subsulphureus chrysopygus, 559  
 s. flavimentum, 559  
 s. subsulphureus, 559
- Pogonorhynchus, 557
- Polioptila caerulea amoenissima, 534  
 melanura lucida, 446  
 m. pontilis, 447  
 plumbea superciliaris, 21
- Polyborus cheriway, 606
- Poocetes gramineus, 420

- Poecetes gramineus confinis, 391  
  g. gramineus, 151  
Poor-will, Nuttall's, 184  
  Sonora, 442  
Porzana carolina, 377  
Potter, Julian K., Annual Report of the  
  Treasurer, 358  
Preble, Norman A., Notes on the Duck  
  Hawk in Ashland County, Ohio, 456  
Progne dominicensis dominicensis, 309  
  d. sinaloae, 309  
Protonotaria citrea, 117  
Psaltriparus minimus melanotis, 23  
  m. plumbeus, 528  
Pselliophorus tibialis, 24  
Pseudocolaptes lawrencii lawrencii, 18  
Pseudocolaptes, Lawrence's, 18  
Psilopogon pyrolophus, 552  
Psilorhinus mexicanus cyanogenys, 26  
  morio morio, 279  
Ptarmigan, Allen's, 237  
  Amchitka Rock, 440  
  East Greenland Rock, 440  
  Southern White-tailed, 376  
  Vancouver White-tailed, 440  
  Welch's, 237  
  Willow, 132  
Pterodroma arminjoniana, 437  
  cooki orientalis, 438  
Pteroglossus torquatus torquatus, 17  
Pterylosis, 70  
Ptilology, 308  
Ptilinopus purpuratus, 553  
Puerto Rico, 299  
Puffin, Atlantic, 238  
Puffinus carneipes, 626  
  gravis, 236  
  griseus, 236  
Pygochelidon cyanoleuca cyanoleuca, 21
- QUAIL, 217  
Querquedula discors, 307  
Quetzal, 506  
  Costa Rican, 16  
Quiscalus, 170  
  quiscula stonei, 455  
  versicolor, 389, 415
- RAIL, Red, 15  
  Virginia, 237, 377  
  Rail, Yellow, 459  
Rallinae, 440  
Rallus limicola limicola, 237, 377  
Ramphastos piscivorus brevicarinatus,  
  17  
Ramphocaenus rufiventris rufiventris, 21  
Ramphocelus dimidiatus isthmicus, 25  
  d. limatus, 117  
  flammigerus, 304  
  passerinii costaricensis, 25  
  p. passerinii, 25  
Rand, A. L., Obituary of Ronald Ward  
  Smith, 346  
Rapp, Janet L. C. and William F., Food  
  habits of Sanderlings, 454  
Raven, 306  
  American, 186, 384, 531  
  Northern, 148  
  Southwestern, 445  
Recent Literature, 152, 318, 466, 642  
Redhead, 119, 465  
Redpoll, Common, 133, 240, 390  
  Hoary, 240  
Redstart, 99, 103, 189, 431, 608  
  American, 609  
  Intermediate, 23  
  Kaup's, 506  
  Orange-bellied, 23  
Red-wing, 131, 413  
  Nevada, 188  
  Thick-billed, 369  
Regulus, 447  
  calendula calendula, 239, 387  
  c. cineraceus, 187  
  regulus regulus, 432  
  satrapa olivaceus, 187, 287  
  s. satrapa, 239, 566  
Rhynchocyclus brevirostris brevirostris,  
  20  
Richmondia cardinalis, 606  
  c. coccinea, 284  
Riparia riparia ijimae, 444  
  r. riparia, 565  
Ripley, S. Dillon, The barbets, 542;  
  'The Bird Fauna of the West Sumatra  
  Islands,' (rev.), 322; review by —, 466  
Rissa tridactyla tridactyla, 238, 635  
Roberts, T. S., Obituary of Robert  
  Statham Williams, 662  
Robin, 99, 422, 607, 632

- Robin, American, 133  
 Black-backed, 239, 310  
 Eastern, 141, 386, 415, 627  
 English, 306  
 Jalapa, 283  
 Vera Cruz, 282  
 Western, 187, 386
- Rogers, Gerald S., Arkansas Kingbird in Alabama, 147; Black-billed Cuckoo nesting in Oklahoma, 632; Costa Rican Sparrow near the Canal Zone, 641; Forster's Tern in North Carolina, 457
- Ross, Dr. and Mrs. Lucretius H., Connecticut Warbler in Vermont, 460
- Rough-leg, Ferruginous, 182, 375
- Rynchops nigra nigra, 312
- SALPINCTES* *obsoletus obsoletus*, 186, 385, 539  
 o. *tenuirostris*, 446
- Saltator* *albicollis furax*, 24  
 a. *speratus*, 117  
*atriceps atriceps*, 284  
*coerulescens grandis*, 24, 284  
*maximus intermedius*, 24
- Saltator*, Costa Rican Streaked, 24  
 Lichtenstein's, 24, 284  
 Panama Buff-throated, 24  
 Pearl Island, 117  
 Streaked, 9
- Sanderling, 241, 454
- Sandpiper, Baird's, 103  
 Buff-breasted, 103, 635  
 Least, 133, 238  
 Northern Aleutian, 440  
 Pectoral, 103  
 Red-backed, 133, 238  
 Semipalmated, 133  
 Spotted, 132, 183, 238, 377  
 Stilt, 103, 133  
 Western, 378  
 Western Solitary, 377  
 White-rumped, 103, 238, 241
- Sapsucker, Natalie's, 381  
 Red-naped, 185, 381  
 Williamson's, 185  
 Yellow-bellied, 239, 396
- Sarcoramphus* *papa*, 439
- Saunders, Aretas A. See Arnold, Elting, and —, 312
- Sayornis, 73  
*nigricans brunnescens*, 443  
 n. *nigricans*, 277, 443  
 n. *salictaria*, 443  
 n. *semiatra*, 443  
 saya saya, 185, 277, 382, 533  
 s. *yukonensis*, 443
- Scardafella* *inca*, 275
- Schorger, A. W., John Bartram on the Passenger Pigeon in Florida, 452
- Schwartz, Charles W., 'The Ecology of the Prairie Chicken in Missouri,' (rev.), 470
- Scolopax rusticola rusticola*, 440
- Scoter, American, 522
- Surf, 241, 521  
 White-winged, 132, 237, 241, 374, 520
- Scotiaptex nebulosa nebulosa*, 627
- Seagears, Clayton B. See Meade, Gordon M., and —, 637
- Seed-eater, Black, 24  
 Hick's, 24  
 Morellet's, 24
- Seiurus aurocapillus*, 428  
 a. *aurocapillus*, 447  
 a. *cinereus*, 447  
 a. *furvior*, 447  
*motacilla*, 429  
*noveboracensis notabilis*, 388  
 n. *noveboracensis*, 240
- Selasphorus platycercus platycercus*, 380, 533, 631  
*rufus*, 184, 380, 631
- Semnornis frantzii*, 549  
*rhamphastinus*, 549
- Serpophaga cinerea grisea*, 20
- Serpophaga*, Lawrence's, 20
- Setophaga ruticilla*, 189, 389, 431
- Sex ratios, 117
- Shearwater, Greater, 236  
 Pale-footed, 626  
 Sooty, 236
- Shelford, Victor E., Relation of Snowy Owl migration to the collared lemmings, 592
- Sheppard, R. W., Blue egg in a Pheasant's nest, 454
- Showeller, 119, 373
- Shrike, 604  
 Bridge's Ant, 17

- Shrike, California, 187  
  Northern, 133, 239  
  Northwestern, 387  
  Pacific Ant, 18  
  Red-eyed Ant, 18  
  Slaty Ant, 18  
  White-rumped, 387
- Sialia currucoides*, 187, 386, 533  
  *mexicana australis*, 283  
  *m. bairdi*, 386  
  *sialis*, 422  
  *s. guatemalae*, 23  
  *s. sialis*, 386, 632
- Siskin, Black-headed, 285  
  Northern Pine, 188, 390
- Sitta canadensis*, 186, 289, 384, 622  
  *carolinensis*, 421  
  *c. mexicana*, 445  
  *c. nelsoni*, 186, 384  
  *pygmaea flavinucha*, 282  
  *p. melanotis*, 186, 384
- Skaggs, Merit B., First Ohio record of  
  the Lark Bunting, 313
- Skimmer, Black, 312, 410
- Skua, Brown, 441  
  Falkland, 441
- Skutch, Alexander F., Incubation and  
  nestling periods of Central American  
  birds, 8; Life history of the Blue-  
  throated Green Motmot, 489
- Skyllark, 11, 306
- Smilorhis, 556
- Smith, Ronald Ward, obituary of —, 346
- Snipe, Wilson's, 133, 142, 183, 287, 377
- Snyder, Dorothy, Three records from  
  western Massachusetts, 633
- Solitaire, Black-faced, 22  
  Brown-backed, 283, 495  
  Townsend's, 180, 187, 386
- Somateria mollissima*, 237  
  *m. dresseri*, 634  
  *m. v-nigra*, 627  
  *spectabilis*, 237
- Song, 304
- Sora, 377
- Sparrow, Arizona Grasshopper, 448  
  Bachman's, 396  
  Brewer's, 189, 392, 536  
  Chihuahua Black-throated, 448  
  Chihuahua Savannah, 448
- Sparrow, Chipping, 608  
  Clay-colored, 392  
  Costa Rican, 25, 641  
  Desert, 527  
  Eastern Botteri's, 448  
  Eastern Chipping, 240, 567  
  Eastern Fox, 240  
  Eastern Savannah, 463  
  Eastern Song, 463, 566  
  Eastern Tree, 240  
  English, 75, 188, 263, 415, 455, 609,  
    641  
  Field, 141, 420  
  Fox, 393  
  Gambel's, 393  
  Grasshopper, 111, 420  
  Guatemalan, 25  
  Harris's, 133  
  Henslow's, 100  
  House, 607  
  Ipswich, 628  
  Lincoln's, 189, 240, 393, 396  
  Modoc Song, 189  
  Mountain Song, 393, 449  
  Nevada Savannah, 189, 391  
  Northern Sage, 189, 391  
  Oregon White-crowned, 189  
  Rusty, 286  
  Savannah, 240  
  Song, 11, 34, 131, 302, 420, 608  
  Striped, 285  
  Swamp, 241, 566  
  Tree, 133  
  Vesper, 151, 420  
  Virgin River Song, 449  
  Warner Mountains Fox, 180, 189  
  Western Chipping, 189, 392, 536  
  Western Lark, 396, 537  
  Western Tree, 392  
  Western Vesper, 391  
  White-crowned, 240, 392, 452  
  White-throated, 240, 396
- Spatula clypeata*, 122
- Speirs, J. Murray, Flight speed of the  
  Old-squaw, 135
- Spine-tail, Rufous-breasted, 18  
  Sooty, 18
- Sphyrapicus thyroideus nataliae*, 381  
  *t. thyroideus*, 185  
  *varius nuchalis*, 185, 381

- Spinus notatus notatus*, 285  
   *pinus macropterus*, 285  
   *p. pinus*, 188, 390  
   *psaltria psaltria*, 285  
   *tristis jewetti*, 448  
   *t. tristis*, 390  
*Spizella arborea*, 133  
   *a. arborea*, 240  
   *a. ochracea*, 392  
   *breweri breweri*, 189, 392, 536  
   *passerina arizonae*, 189, 392, 536  
   *p. passerina*, 240, 567  
   *pusilla*, 420  
   *p. pusilla*, 141  
*Sporophila aurita aurita*, 24  
   *a. caurina*, 24  
   *torqueola moreletii*, 24  
 Sprunt, Alexander, Jr., First nesting of Forster's Tern in South Carolina, 639  
*Squatarola squatarola*, 237  
*Stactolaema*, 556  
 Starling, 566, 607  
   European, 79  
*Steganopus tricolor*, 184, 378  
*Stelgidopteryx*, 73  
   *ruficollis fulvipennis*, 21, 279  
   *r. psammochrous*, 444  
   *r. serripennis*, 383  
   *serripennis*, 444  
*Stellula calliope*, 184  
*Stercorarius longicaudus*, 635  
   *pomarinus*, 465  
*Sterna albifrons athalassos*, 441  
   *antillarum*, 639  
   *caspia*, 441  
   *forsteri*, 184, 457, 639  
   *hirundo*, 606  
   *h. hirundo*, 565  
   *paradisaea*, 627  
*Sthenelides olor*, 438  
 Stoddard, Herbert, L. See McAtee W. L., and —, 303; See Greene, Earle R., and —, 467  
 Stoner, Dayton, Additional unrecorded Passenger Pigeons from New York State, 622; Further New York State records for the Great Gray and Richardson's Owls, 629; Temperature and growth studies of the Northern Cliff Swallow, 207; — and Stoner, Lillian, An example of bumblefoot in the Great Horned Owl, 405; obituary of —, 172  
 Stork, 259  
*Strepera graculina*, 70  
*Streptoprocne zonaris mexicana*, 275  
*Strix nebulosa barbata*, 442  
   *n. nebulosa*, 442  
 Sturm, Louis, A study of the nesting activities of the American Redstart, 189  
*Sturnella magna*, 420  
   *m. magna*, 463  
   *neglecta*, 51, 133  
*Sturnus vulgaris*, 79, 415  
   *v. vulgaris*, 131, 566  
 Sutton, George Miksch, Arkansas Kingbird in southeastern Florida, 462; Autumnal duelling among Mockingbirds, 301; Behavior of birds during a Florida hurricane, 603; The Bronzed Grackle as a species, 170  
 Swallow, Amur Barn, 444  
   Bank, 103, 565  
   Barn, 104, 130, 185, 212, 383, 415, 565  
   Blue-and-white, 21  
   Cliff, 99, 103  
   Cobán, 492  
   Great Basin Cliff, 444  
   Kamchatka Bank, 444  
   Mexican Violet-green, 279  
   Northern Cliff, 185, 207, 383  
   Rough-winged, 103, 383  
   Salvin's Rough-winged, 21, 279  
   Sonora Rough-winged, 444  
   Tree, 99, 133, 185, 307, 383  
   Violet-green, 185, 383  
 Swan, Whistling, 634  
 Swift, 258, 586  
   Black, 380  
   Chimney, 105, 145, 361, 415, 608  
   Mexican Collared, 275  
   Northeastern White-throated, 379  
   Vaux's, 184  
*Synallaxis brachyura nigrofumosa*, 18  
   *erythrothorax*, 18  
*Syrmaticus reevesi*, 225  
 TACHYCINETA *thalassina lepida*, 185, 383  
   *t. thalassina*, 274, 278



- Taeniopygia castanotis*, 72  
*Tanager*, Abbot, 284  
    Bangs's Green, 25  
    Cherrie's, 25  
    Eastern Hepatic, 284  
    Fanny's, 26  
    Francisca's, 26  
    Lafresnaye's, 284  
    Northern Blue, 117  
    Northern Gray, 26  
    Orange-rumped, 304  
    Panamá Crimson-backed, 25  
    Passerini's, 25  
    Pearl Island, 117  
    Salvin's Ant, 284  
    Scarlet-rumped, 304  
    Scarlet-rumped Black, 25  
    Silver-throated, 26  
    Song, 25  
    Streak-chested, 25  
    Western, 180, 188, 387  
*Tanagra lauta lauta*, 25  
    *luteicapilla*, 25  
*Tangara gyrola bangsi*, 25  
    *icterocephala*, 26  
    *nigro-cincta fanny*, 26  
    *n. franciscae*, 26  
*Tangavius aeneus aeneus*, 283  
*Tantalus variegatus*, 440  
*Teal*, Blue-winged, 104, 132, 142, 307, 373, 465, 620  
    Cinnamon, 182, 373  
    Green-winged, 119, 236, 307, 373, 465, 564  
*Telespiza ultima*, 139  
*Telmatodytes palustris dissaëptus*, 446  
    *p. iliacus*, 446  
    *p. plesius*, 186  
Temperature, 207  
*Terenotriccus erythrurus fulvularis*, 20  
*Tern*, Arctic, 131, 627  
    Black, 103, 184, 312, 378, 412  
    Cabot's, 639  
    Caspian, 312, 314, 412, 639  
    Common, 238, 565, 606  
    Forster's, 184, 412, 457, 639  
    Gull-billed, 410  
    Interior Least, 441  
    Least, 412, 639  
    Noddy, 261  
    Royal, 106, 410, 639  
    Sooty, 261, 410  
*Tetraogallus*, 224  
*Tetraophaps*, 224  
Texas, 316  
*Thalasseus maximus maximus*, 639  
    *sandvicensis acufavidus*, 639  
*Thalassidroma plumbea*, 438  
*Thamnophilus bridgesi*, 17  
    *doliatus pacificus*, 18  
    *punctatus atrinucha*, 18  
*Thereiceryx*, 550  
Thornton, C. S.; Cummings, S. B., Jr.; Greeley, Frederick, The effect of auditory stimulation of the spermatogenic cycle of the male English Sparrow, 75  
*Thrasher*, Brown, 415  
    Curve-billed, 282  
    Sage, 187  
    Western Brown, 385  
*Thraupis abbas abbas*, 284  
    *episcopus diacona*, 26, 117  
*Thrush*, 306  
    Audubon's Hermit, 386  
    Gray-cheeked, 103  
    Gray's, 23  
    Hermit, 345, 396, 422  
    Olive-backed, 103  
    Rufous-collared, 493  
    Russet-backed, 386  
    Russet Nightingale, 283  
    Sierra Hermit, 180, 187  
    Tamaulipas, 283  
    Western Olive-backed, 386  
    Willow, 386  
    Wood, 103, 422, 608, 633  
*Thryomanes bewickii altus*, 446  
    *b. brevicauda*, 446  
    *b. eremophilus*, 576  
    *brevicauda*, 446  
*Thryophilus modestus modestus*, 22  
*Thryothorus ludovicianus burleighi*, 446  
    *nigricapillus semibadius*, 22  
    *rutilus hyperythrus*, 22  
    *r. petersi*, 22  
*Tiaris olivacea pusilla*, 24  
*Tinamou*, Cabanis's Pileated, 14  
*Titmouse*, Gray, 528  
    Tufted, 131, 633

- Tityra inquisitor fraseri*, 21  
   *semifasciata costaricensis*, 21  
   *s. deses*, 277  
   *s. griseiceps*, 277  
   *s. personata*, 277  
*Tityra*, 277  
   Costa Rican, 21  
   Fraser's, 21  
*Todirostrum cinereum finitimum*, 20  
   *sylvia schistaceiceps*, 20  
*Tody-tyrant*, Northern, 20  
   Slaty-headed, 20  
*Tolmomyias sulphureus cinereiceps*,  
   21  
*Tomkins, Ivan R.* See *Greene, Earle R.*,  
   and —, 467  
*Totanus flavipes*, 378  
   *melanoleucus*, 145, 238, 378  
*Toucan*, Short-keeled, 17  
*Toucanet*, Blue-throated, 17  
*Towhee*, 99, 420, 608  
   Green-tailed, 189, 391  
   Red-eyed, 609  
   Spurred, 391  
*Toxostoma curvirostre celsum*, 446  
   *c. curvirostre*, 282  
   *rufum*, 415  
   *r. longicauda*, 385  
*Trachylaemus*, 557  
*Trachyphonus darnaudii bohmi*, 562  
   *d. darnaudii*, 562  
   *d. emini*, 562  
   *d. usambiro*, 562  
   *erythrocephalus erythrocephalus*,  
     562  
   *e. gallarum*, 562  
   *e. jacksoni*, 562  
   *e. shelleyi*, 562  
   *e. versicolor*, 562  
   *margaritatus margaritatus*, 562  
   *m. somalicus*, 562  
   *purpuratus elgonensis*, 562  
   *p. goffinii*, 562  
   *p. purpuratus*, 562  
   *p. togoensis*, 562  
   *vaillantii suahelicus*, 562  
   *v. vaillantii*, 562  
*Trichoglossus amabilis*, 139  
*Tricholaema*, 557  
   *leucomelan*, 35  
*Tringa solitaria cinnamomea*, 377  
   *canutus*, 440  
*Tripsurus chrysauchen*, 17  
*Troglodytes aedon*, 415  
   *aedon*, 131  
   *a. parkmanii*, 186, 385  
   *brunneicollis brunneicollis*, 282  
   *b. cahooni*, 576  
   *b. culaquita*, 282  
   *b. vorhiesi*, 576  
   *hiemalis pacificus*, 385  
   *musculus inquietus*, 22  
   *m. intermedius*, 22  
   *troglydites hiemalis*, 239  
   *t. stevensoni*, 446  
*Trogon bairdii*, 16  
   *curucui tenellus*, 16, 409  
   *melanocephalus melanocephalus*, 16,  
     276  
   *mexicanus*, 16, 497  
   *m. mexicanus*, 276  
   *suracura*, 409  
*Trogon, Baird's*, 16  
   Black-headed, 16, 276  
   Graceful, 16  
   Mexican, 16, 276, 497  
*Tropic-bird, Catesby's*, 660  
   Red-billed, 137  
   Red-tailed, 137  
   Yellow-billed, 137  
*Turdus assimilis assimilis*, 283  
   *grayi*, 23  
   *g. tamaulipensis*, 283  
   *migratorius*, 133, 422, 632  
   *m. migratorius*, 141, 386, 415, 627  
   *m. phillipsi*, 282  
   *m. propinquus*  
   *pilaris*, 446  
   *rufitorques*, 493  
*Turkey*, 225, 596  
   Ocellated, 225  
*Turnstone*, 99  
   Ruddy, 241  
*Tyranniscus vilissimus parvus*, 21  
*Tyranniscus, Lesser*, 21  
*Tyrannulet, Lesser Paltry*, 21  
*Tyrannus borealis*, 444  
   *dominicensis*, 462  
   *melancholicus chloronotus*, 21, 116  
   *m. couchii*, 278, 443

- Tyrannus tyrannus*, 185, 381, 415, 462  
    *verticalis*, 147, 185, 382, 462  
    *vociferans vociferans*, 382  
Tyrrell, W. Bryant, A study of the  
    Northern Raven, 1  
*Tyto alba guatemalae*, 274
- URIA aalge aalge, 236  
    *a. inornata*, 441  
    *lomvia lomvia*, 236  
    *troille californica*, 518  
Utah, 523
- VEERY, 103, 422  
    Newfoundland, 446, 565  
Veracruz, 272  
*Vermivora peregrina*, 387, 566  
    *ruficapilla*, 424  
*Vini aureicinctus*, 139  
Violet-ear, Lesser, 16  
*Vireo flavoviridis*, 146  
    *gilvus swainsonii*, 387  
    *griseus noveboracensis*, 447  
    *huttoni insularis*, 447  
    *h. mexicanus*, 283  
    *olivaceus*, 148, 240, 387, 423  
    *philadelphicus*, 131, 566  
    *solitarius*, 423  
    *s. plumbeus*, 387  
    *virescens insularis*, 23  
Vireo, Blue-headed, 423  
    Mexican, 283  
    Northern White-eyed, 447  
    Philadelphia, 103, 131, 566  
    Plumbeous, 387  
    Red-eyed, 148, 190, 240, 300, 387,  
        400, 423, 608  
    Southern Yellow-green, 23  
    Vancouver, 447  
    Warbling, 103  
    Western Warbling, 387  
    White-eyed, 146, 396, 400  
    Yellow-green, 146  
Viridibucco, 556  
Vogel, Howard, Cowbird parasitizes  
    nests of Wood Thrush and Indigo  
    Bunting, 633; Food of Ruffed Grouse  
    in southern Michigan, 453; American  
    Rough-legged Hawk found dead at  
    Crawfordsville, Indiana, 454
- Vultur, 129  
    papa, 439  
Vulture, Black, 15, 116, 136  
    King, 439  
    Turkey, 116, 182, 451  
    Western Turkey, 374
- WALKINSHAW, Lawrence H., Aortic  
    rupture in Field Sparrow due to  
    fright, 141; Vesper Sparrows mated  
    two successive summers, 151  
Wallace, George J., Red-eyed Vireo with  
    vocal defect, 300  
Warbler, Audubon's, 388, 623  
    Bachman's, 103  
    Bay-breasted, 103  
    Black and White, 100, 396, 424, 608  
    Blackburnian, 103, 427  
    Black-poll, 103  
    Black-throated Blue, 99, 103, 307,  
        426  
    Black-throated Gray, 535, 628  
    Black-throated Green, 103, 193, 194,  
        426, 608  
    Blue-winged, 103  
    Brasher's, 146  
    Canada, 103, 420  
    Cape May, 103, 398  
    Cerulean, 103  
    Chestnut-sided, 103, 240, 420, 427,  
        608  
    Connecticut, 460  
    Cuban Golden, 447  
    Eastern Yellow, 388  
    Golden-winged, 103  
    Hooded, 397, 400  
    Kentucky, 103, 397, 400  
    Macgillivray's, 388, 628  
    Magnolia, 103, 425  
    Myrtle, 99, 240, 388, 566, 623  
    Nashville, 103, 424  
    Newfoundland Yellow, 240  
    Northern Pileolated, 188, 348  
    Palm, 396, 605  
    Panama Golden, 117  
    Parula, 99, 400  
    Pink-headed, 23, 506  
    Prothonotary, 100, 117, 193, 194,  
        400

- Warbler, Rocky Mountain Orange-crowned, 388  
 Swainson's, 103, 395  
 Tennessee, 103, 387, 566  
 Veraguan Buff-rumped, 23  
 Virginia's, 388  
 Wilson's, 103, 420  
 Worm-eating, 103  
 Yellow, 10, 194, 608  
 Yellow-throated, 396
- Water-thrush, Louisiana, 103, 396, 400, 429
- Water-Turkey, 107
- Waxwing, Bohemian, 314  
 Cedar, 566
- Weaver, Black-cheeked, 451
- Wetmore, Alexander, A further record from the Pleistocene, 459; The Golden Plover in Nicaragua, 313; Review of the forms of the Brown Pelican, 577; The sleeping habit of the Willow Ptarmigan, 638
- Wheatear, Greenland, 631
- Whimbrel, Siberian, 440
- Whip-poor-will, 304, 493
- Whistler, Hugh, 'The Avifaunal Survey of Ceylon,' (rev.), 321
- White, George Whitney, obituary of —, 175
- Widgeon, European, 147
- Willet, Eastern, 635  
 Western, 184, 635
- Willett, George, The type of *Telespiza ultima* Bryan, 139; notice of death of —, 659
- Williams, George G., Do birds cross the Gulf of Mexico in spring, 98
- Williams, Ralph B., Unusual 'pigeonries' of the domestic pigeon, 140
- Williams, Robert Statham, obituary of —, 662
- Wilsonia canadensis, 430  
 pusilla chryseola, 188  
 p. pileolata, 388
- Wing, Leonard, Ornithological corrections, 307
- Wood, Harold B., The history of bird banding, 256; The Robin does not change its tail spots, 141; The sequence of molt in Purple Grackles, 455
- Wood, Robert S., 'The Naturalist's Lexicon,' (rev.), 154
- Woodcock, 142, 458
- Wood-hewer, Allied, 277  
 Southern Allied, 18  
 Thin-billed, 18
- Woodpecker, Alpine Three-toed, 381  
 Ant-eating, 277  
 Arctic Three-toed, 185  
 Batchelder's, 381  
 Boquete Hairy, 17  
 Colorado River Gila, 443  
 Costa Rican, 17  
 Downy, 190  
 Florida Red-bellied, 443  
 Golden-naped, 17  
 Hairy, 421  
 Ivory-billed, 618  
 Jardine's Hairy, 277  
 Lesson's, 277  
 Lewis's, 185, 380  
 Modoc, 185  
 Newfoundland, 239  
 Northern Downy, 239, 415  
 Northern White-headed, 185  
 Orizaba, 277  
 Pileated, 421  
 Red-bellied, 606  
 Red-headed, 415, 605  
 Rocky-Mountain Hairy, 381  
 San Miguel, 116  
 Southern Red-cockaded, 443  
 Trujillo, 17  
 Wagler's, 17  
 Western Pileated, 185, 381  
 Western Red-bellied, 442  
 Western Red-headed, 380
- Wren, Apache, 576  
 Appalachian Bewick's, 446  
 Brown-throated, 282  
 Burleigh's Carolina, 446  
 Cabanis's, 22  
 Cañon, 533  
 Carolina, 131, 190  
 Chinchirigüi, 22  
 Chiriqui Wood, 22  
 Common Rock, 539  
 Costa Rican House, 22  
 Honduras Spotted-breasted, 22  
 House, 131, 415, 608  
 Panamá House, 22

- Wren, River, 22  
 Rock, 181  
 Rufous-naped Cactus, 282  
 Salvin's, 22  
 San Benito Rock, 446  
 Stevenson's Winter, 446  
 Tawny-bellied, 22
- XANTHOCEPHALUS xanthocephalus, 188,  
 314, 389
- Xantholaema, 551
- Xema sabini sabini, 441  
 s. woznesenskii, 441
- Xenops minutus ridgwayi, 18
- Xenops, Ridgway's, 18
- Xylobucco, 557
- YELLOWLEGS, Greater, 145, 238, 378  
 Lesser, 104, 233, 378
- Yellowthroat, 429
- Yellowthroat, Athens, 447  
 Maryland, 99  
 Northern, 609  
 Western, 188
- ZARYNCHUS wagleri ridgwayi, 26
- Zenaida aurita, 300
- Zenaidura macroura, 270, 415  
 m. marginella, 184, 378, 536
- Zimmer, John T., A Chimney Swift from  
 Colombia, 145; A new swift from  
 Central and South America, 586; re-  
 views by —, 152-155, 318, 467, 470,  
 634, 644
- Zonotrichia albicollis, 240  
 capensis costaricensis, 641  
 fallax, 449  
 leucophrys gambelii, 393  
 l. leucophrys, 240, 392, 452  
 l. oriantha, 189  
 querula, 133