

INDEX TO VOLUME 56

A

- Abbott, Waldo G., leaf bathing of the mockingbird, 164
- Accipiter cooperii*, 24, 176
striatus, 47, 176, 182
- Acrocephalus familiaris familiaris*, 224
familiaris kingi, 224
- Actitis macularia*, 179, 182, 213
- Aechmophorus occidentalis*, 229
- Aegolius acadicus*, 223
- Aëronauts saxatalis*, 265, 292
- Agelaius*, 213, 214, 216, 218
phoeniceus, 33-37
phoeniceus californicus, 142-148
phoeniceus gubernator, 90
phoeniceus nevadensis, 142-148, 151-153
tricolor, 142-148
- Aimophila*, 217
humeralis, 90
ruficeps fusca, 158
ruficeps simulans, 32, 158
- Aix sponsa*, 189, 212
- Alauda glacialis*, 91
- Albatross, Black-footed, 174, 313
 Laysan, 174
 Royal, 174, 185, 187
- Alopochen aegyptiaca*, 185
- Alvarez del Toro, Miguel, notes on the occurrence of birds from Chiapas, México, 365
- Amaurolimnas concolor*, 365
- Amazilia beryllina*, 22, 90
beryllina viola, 26
fimbriata, 141
verticalis, 91
violiceps, 91
- Amazona finschi*, 22
finschi woodi, 25
- Amblycercus holosericeus*, 91
- Ammodramus*, 217
savannarum amolegus, 158
savannarum bimaculatus, 158
savannarum perpallidus, 158
savannarum pratensis, 158
- Ammospiza caudacuta*, 108
caudacuta nelsoni, 108
- Amphispiza bilineata confinis*, 364, 365
bilineata deserticola, 364
bilineata grisea, 158, 364, 365
bilineata opuntia, 364, 365
- Anarhynchus frontalis*, 348
- Anas*, 209, 218
acuta, 162, 163, 189, 209-212, 218
americana, 209-212
carolinensis, 209
clypeata, 209-212, 218
cyanoptera, 209-212
discors, 23, 209
falcata, 52
platyrhynchus, 7, 209, 212
- Anser albifrons*, 292
- Anthus spinoletta*, 292, 295, 363
spinoletta alticola, 363
spinoletta geophilus, 363
spinoletta pacificus, 363
- Aphelocoma californica*, 7
coerulescens, 79
coerulescens insularis, 142-148
coerulescens obscura, 142-148
ultramarina, 22
ultramarina wollweberi, 28
- Aphriza virgata*, 215
- Apteryx mantelli*, 187
- Apus apus*, 263, 264
melba, 265
- Aquila chrysaëtos*, 3-12, 174, 182
- Ara militaris*, 22, 25
- Aramus guarauna*, 348
- Aratinga holochlora*, 25
- Archilochus colubris*, 176, 184
- Ardea herodias*, 7, 292
- Arenaria*, 213
interpres, 47
melanocephala, 213, 287, 292, 314
- Arremon frontalis*, 135
- Asio otus*, 184
stygus lambi, 26
wilsonianus, 52
- Asturina nitida plagiata*, 89
- Asyndesmus lewis*, 7
- Athene noctua*, 187
- Atlapetes apertus*, 130-132
brunnei-nucha, 129-138, 231
brunnei-nucha alleni, 133-137
brunnei-nucha allinornatus, 130, 132, 135-137
brunnei-nucha apertus, 132-137
brunnei-nucha brunnei-nucha, 129-138, 231
brunnei-nucha elsaë, 133-137
brunnei-nucha frontalis, 132-137
brunnei-nucha inornatus, 132, 135-137
brunnei-nucha macrourus, 133-137
brunnei-nucha suttoni, 132-137
brunnei-nucha xanthogenys, 134-137
inornatus, 130
pileatus, 92
pileatus dilutus, 32
- Atlapetes*, Chestnut-capped, 129-138
 Rufous-capped, 32
- Attila spadiceus*, painting by Andrew Jackson Grayson, opposite 113
- Auklet, Cassin, 314
 Rhinoceros, 314
- Aulacorhynchus prasinus*, 89
- Auriparus flaviceps ornatus*, 157
- Aythya*, 209-211, 218
affinis, 166, 209-212
americana, 211
collaris, 166, 211
marila, 211

B

- Balanosphyra formicivora, 22
 formicivora formicivora, 27
- Barnard, Gladys Cargill, notes on the nesting of the thick-billed euphonia in the Panama Canal Zone, 98
- Bartholomew, George A., Jr., and Howell, Thomas R., experiments on social behavior in nonbreeding Brewer blackbirds, 33
- Bartramia, 213, 220
 longicauda, 210, 211, 213-215, 218, 220
- Basileuterus culcivorus, 91
 rufifrons, 22
 rufifrons caudatus, 31
- Basilinna leucotis, 91
- Bee-eaters, Green, 102
- Rehle, William H., changing status of the starling in Utah, 49; second records of the swamp sparrow and brown thrasher in Utah, 312
- Bennington, E. E., Sooter, Clarence A., and Daniels, Leslie B., multiple use of cliff swallows' nests by bird species, 309
- Berger, Andrew J., association and seasonal succession in the use of nest sites, 164
- Bittern, Least, 43
 Tiger, 23
- Blackford, John L., record families of Swainson thrush, 314; male red-shafted flicker at nest hole in yellow pine stump, a photograph, 366
- Blackbird, 213
 Brewer, 33-37, 49, 142-148
 Red-winged, 33-37, 142-148
 Rusty, 363
 Tri-colored, 142-148
 Yellow-headed, 179
- Bleitz, Don, black-necked stilt on its nest, a photograph, 168
- Bluebird, Common, 30
 Bobolink, 44
- Boeker, Hal M., a census of populations of the Wilson snipe and sora rail in the Yampa River Valley, Colorado, 105
- Bombycilla garrula, 53
 cedrorum, 167, 292, 314
- Booby, Blue-faced, 47
 White-bellied, 47
- Brant, 313
- Branta canadensis, 180, 187
 nigricans, 313
- Brodkorb, Pierce, another new rail from the Pleistocene of Florida, 103
- Buarremon xanthogenys, 135
- Bubo bubo, 180
 virginianus, 7, 176
 virginianus mayensis, 156
 virginianus pacificus, 156
 virginianus pallescens, 26
- Bucephala albeola, 211, 218
 clangula, 189, 212
- Bufflehead, 211
- Bulweria bulweri, 325
- Bunting, Lark, 214
 Lazuli, 150-153
 Meadow, 107
 Orange-breasted, 365
 Snow, 215, 295, 296
 Varied, 32
- Burger, George V., wild turkeys in central coastal California, 198
- Burhinus bistriatus, 89
 oedinemus, 180
- Bush-tit, Black-eared, 29
- Bustard, Great, 174
- Ruteo, 47
 jamaicensis, 7, 166, 176
 jamaicensis calurus, 290, 292
 jamaicensis costaricensis, 166
 lagopus, 302
 lineatus, 176
 platypterus, 176
 swainsoni, 178
- Buteogallus anthracinus, 22, 91
 anthracinus anthracinus, 24
- Butorides virescens, 182

C

- Cade, Tom J., and Howell, Thomas R., the birds of Guadalupe Island in 1953, 283
- Cairina moschata, 185
- Calamospiza, 220
- Calamospiza melanocorys, 214, 216, 218, 220
- Calcarius, 214, 216, 218, 220
 lapponicus, 215, 295, 364
 lapponicus lapponicus, 364
 lapponicus alascensis, 364
 ornatus, 215, 364
 pictus, 215
- Calidris, 213
 canutus, 213, 215
- Callipepla squamata, 92
 strenua, 92
- Calocitta colliei, 22, 28
- Calothorax lucifer, 91
- Calypte anna, 93-97, 110, 119, 122, 189, 288, 292, 317-322
- Camptostoma imberbe, 139
 obsoletum, 139-141
 obsoletum napaeum, 139-141
- Campylopterus curvipennis, 91
 hemileucurus, 91
- Campylorhynchus gularis, 29
- Canachites canadensis, 177, 182
- Canary, 346
- Capella delicata, 105
 gallinago delicata, 287, 292
- Caprimulgus salvini, 365
 vociferus arizonae, 26
- Caracara cheriway, 22, 25, 162
 lutosus, 292
- Caracara, 25, 162
- Cardellina rubrifrons, 31

- Cardiff, Eugene, and Cardiff, Bruce, a winter record for the swamp sparrow in the Imperial Valley, California, 54
- Cardinal, 32, 348
- Carnie, S. Kent, food habits of nesting golden eagles in the coast ranges of California, 3
- Carpodacus, 351
 cassinii, 53
 mexicanus, 32, 158
 mexicanus amplus, 289, 292
 mexicanus centralis, 158
 mexicanus coccineus, 158
 mexicanus frontalis, 143-148, 214
 mexicanus potosinus, 158
- Cassidix, 229
- Cassowary, 187, 188
- Casuaris, 187
- Catharacta lonnbergi, 174
- Cathartes aura, 7, 24, 165, 185, 227, 228, 308
 burrovianus, 165, 166
- Catharus melpomene, 90
- Catherpes mexicanus, 365
 mexicanus conspersus, 309
 mexicanus mexicanus, 30
- Catoptrophorus semipalmatus, 313, 361
- Celeus castaneus, 89
- Centurus aurifrons aurifrons, 156
 hypopolius, 89
 polygrammus, 89
 uropygialis, 22, 27
 uropygialis fuscescens, 27
- Cephus grylle, 231
- Cerorhinca monocerata, 292, 314
- Certhia americana alticola, 90
 familiaris albescens, 29
 mexicana, 90
- Ceryle lugubris, 106
- Chaetura pelagica, 265
- Chamaea fasciata, 116
- Charadrius alexandrinus, 213
 vociferus, 215
- Chat, 157
 Red-breasted, 365
 Yellow-breasted, 150
- Chen caerulescens, 307
 hyperborea, 307
 rossii, 307, 311, 312
- Chickadee, Black-capped, 118, 119, 179
 Chestnut-backed, 109, 113-124
 Mexican, 29
 Mountain, 53
- Chlidonias niger, 184
- Chlorura, 130
 chlorura, 22, 32
- Chondestes, 217
 grammacus, 314
 grammacus strigatus, 158
- Chordeiles, 57-82
 acutipennis, 61, 62, 78
 acutipennis inferior, 61, 62
 acutipennis micromeris, 61, 62
 acutipennis texensis, 61, 62
 minor, 43, 57-82
 minor chapmani, 61
 minor henryi, 57-82
 minor hesperis, 57-82
 minor howelli, 57-82
 minor minor, 57-82
 minor sennetti, 57-82
 minor twomeyi, 57, 69, 71
- Ciccaba virgata squamulata, 89
- Ciconia ciconia, 180
- Circus cyaneus, 177
- Colaptes auratus, 179, 184, 188
 auratus luteus, 362
 cafer, 7, 22, 362
 cafer collaris, 27, 362
 cafer rufipileus, 292
- Columba fasciata, 22
 fasciata fasciata, 25
 flavirostris, 92
 livia, 346
 oenas, 187, 188
- Columbigallina passerina, 104
- Colymbus auritus, 209
 caspicus, 209, 210, 218
- Comby, J. H., ground dove nesting at Anaheim, California, 104
- Condor, 188
 California, 182
 South American, 182, 187
- Contopus pertinax pallidiventris, 28
 pertinax pertinax, 156
 virens placens, 156
- Cooch, Graham, Ross goose in the eastern arctic, 307
- Coot, 183, 313
 American, 182
- Copsychus saularis, 102
- Coragyps atratus, 22, 24, 182
- Corvus brachyrhynchus, 7
 corax, 28, 303
 corax sinuatus, 51, 89
- Cottam, Clarence, bird records for Nevada, 223
- Coturnix coturnix, 187
- Cowbird, 174, 176, 184, 188, 214, 281, 314
 Bronzed, 230
 Brown-headed, 150-154, 312
 Red-eyed, 30, 31, 277
- Crake, Uniform, 365
- Crane, Little Brown, 227
 Sandhill, 224-227
- Creeper, 29
- Crocethia alba, 213, 314
- Crossbill, Red, 32, 53, 54, 83, 108, 109, 165, 346-358
 White-winged, 53, 54, 165, 351
- Crow, 7
- Cuckoo, Squirrel, 26
- Cuculus velox, 90
 viaticus, 90
- Curlew, Stone, 180

Cyanocitta stelleri, 7, 22, 53
stelleri diademata, 28

Cyanocompsa parellina, 90

Cygnus atratus, 187, 188

columbianus, 51

melanocoryphus, 188

olor, 188

Cyrtonyx montezumae, 92

montezumae mearnsi, 25, 125-128, 156

montezumae montezumae, 156

D

Dactylortyx thoracicus thoracicus, 89

Davis, John, seasonal changes in bill length of certain passerine birds, 142

Davis, John, and Davis, Betty Schuck, the annual gonad and thyroid cycles of the English sparrow in southern California, 328

Daniels, Leslie B., Sooter, Clarence A., and Bennington, E. E., multiple use of cliff swallows' nests by bird species, 309

Dawson, William R., and Howell, Thomas R., nest temperatures and attentiveness in the Anna hummingbird, 93

Dendrocopos arizonae, 22

arizonae fraterculus, 27

scalaris, 89

Dendroica aestiva dugesi, 157

aestiva morcomi, 30

aestiva sonorana, 157

auduboni, 48

auduboni auduboni, 292

caerulescens caerulescens, 311

coronata, 47

fusca, 43

graciae graciae, 30

magnolia, 43, 223

palmarum, 46

petechia, 47, 150-152, 164, 165

petechia morcomi, 151

striata, 223

townsendi, 224

virens, 47

Dendrotyx barbatus, 89

Dickerman, Robert W., and Phillips, Allan R., *Molothrus ater ater* in Arizona, 312

Diglossa baritula, 87, 92

baritula baritula, 361

Diglossa, Mexican, 361

Dilger, William C., electrocution of parakeets at Agra, India, 102

Diomedea epomorpha, 174, 187

immutabilis, 174

nigripes, 174, 313

Dives dives, 91

Dixon, Keith L., some ecological relations of chickadees and titmice in central California, 113

Dolichonyx, 214

oryzivorus, 44

Dove, Ground, 104

Inca, 25, 53, 229, 230

Mourning, 45, 213

Ring, 102

Stock, 187, 188

White-fronted, 25

White-winged, 288

Dowitcher, 313

Downs, Theodore, Pleistocene birds from the Jones fauna of Kansas, 207

Dromeus novea-hollandiae, 188

Dryocopus martius, 189

Duck, Muscovy, 185

Red-head, 45

Ring-necked, 166

Scaup, 209-211

Shoveller, 209

Tufted, 189

Wood, 189

E

Eagle, Golden, 3-12, 175-178, 182, 191, 223

Solitary, 25

Egret, American, 45

Elaenia, 139

Elanus leucurus, 313

leucurus majusculus, 51

Emberiza cioides, 107

Embernagra brunnei-nucha, 131

Emblen, D. L., Caspian terns nesting at San Diego Bay, 109

Empidonax difficilis, 108, 223

difficilis hellmayri, 108

difficilis immodulatus, 28

fulvifrons rubicundus, 89

minimus, 43

traillii, 150-152, 164, 165

traillii brewsteri, 151

Emu, 188

Endomychura hypoleuca hypoleuca, 288, 292

Ereunetes maurii, 213

Eremophila alpestris, 156, 295

alpestris chrysolaeama, 91, 92

alpestris oaxacae, 87

aphrasta, 157

chrysolaeama, 157

Erickson, Mary M., and Hillman, Marianne, the prothonotary warbler in California, 52

Erolia, 211, 212, 216, 218

alpina, 211, 212

melanotos, 211-213

Eugenes fulgens fulgens, 27

Euphagus, 214, 218

carolinus, 363

cyanocephalus, 33-37, 90, 142-148, 151-153

Euphonia, Thick-billed, 98-101

Euthlypis lachrymosa, 90

Evenden, Fred G., courtship activities of the Inca dove, 53

F

Falco mexicanus, 292

peregrinus, 162, 189, 299, 365

- rusticolus*, 301
sparverius, 7, 162, 176, 182, 230, 231
sparverius guadalupensis, 287
sparverius sparverius, 287, 292
tinnunculus, 189
tinnunculus japonensis, 106, 107
- Falcon**, Laughing, 161, 162
 Peregrine, 162, 189, 299
- Fennell**, Chester M., notes on the nesting of the kestrel in Japan, 106
- Finch**, Black Rosy, 83, 309
 Brown-capped Rosy, 53
 Cassin, 53
 House, 32, 143-148, 158, 289-291
 Laysan, 224
 Rosy, 309
 Saffron, 167
 Slaty, 310, 311
- Flicker**, 179, 184, 188
 Red-shafted, 7, 27, 366
 Yellow-shafted, 184, 362
- Flycatcher**, Alder, 164, 165
 Ash-throated, 156, 224
 Coues, 28, 156
 Least, 43
 Nutting, 28
 Olivaceous, 28
 Sulphur-bellied, 28
 Traill, 150-152, 164, 165
 Tufted, 28
 Western, 28, 108, 223
- Foster**, M. E., and Johnston, David W., interspecific relations of breeding gulls at Honey Lake, California, 38
- Foster**, M. E., Naylor, A. E., and Miller, A. W., observations on the sandhill crane in northeastern California, 224
- Fratercula arctica*, 188
- Fregata magnificens*, 47, 313
- French**, Norman R., notes on breeding activities and on gular sacs in the pine grosbeak, 83
- Fulica**, 179
americana, 182, 313
- G**
- Gallinule**, Purple, 50
- Gallus**, 346
- Gannet**, 188
- Gardner**, Alfred W., and Hebard, Frederick V., mountain-top visits by birds at Aspen, Colorado, in winter and early spring, 53
- Gavia arctica pacifica**, 292
immer, 308
stellata, 308
- Geococcyx californicus**, 7
variegata, 90, 92
viaticus, 90, 92
- Geothlypis trichas**, 47, 150
trichas campicola, 151
trichas chryseola, 157
trichas melanops, 157
trichas occidentalis, 51, 292
- Glaucidium gnoma*, 22, 92
gnoma gnoma, 156
gnoma pinicola, 26
- Glover**, Fred A., and Oglesby, C. V., body temperatures of botulistic pintails, 162
- Gnatcatcher**, Black-crowned, 30
 Blue-gray, 157
- Godwit**, Marbled, 313
- Golden-eye**, 189
- Goldfinch**, American, 164, 165, 314
- Goodman**, John D., another record of the painted redstart in southern California, 361
- Goose**, Blue, 307
 Cackling, 311
 Canada, 180, 187
 Egyptian, 185
 Lesser Snow, 307
 Ross, 307, 311, 312
 Snow, 307, 311
- Graber**, Richard R., and Graber, Jean W., yellow-headed vulture in Tamaulipas, México, 165; comparative notes on Fuertes and orchard orioles, 274
- Grackle**, Rice, 229
 Slender-billed, 229
- Granatellus venustus*, 365
- Grass-finch**, Yellow-breasted, 167
- Grayson**, Andrew Jackson, painting of polymorphic attila, opposite 113
- Grebe**, Western, 229
- Greene**, Earle R., Scott oriole wintering at Palm Springs, California, 163
- Grosbeak**, Black-headed, 32, 158, 314
 Pine, 53, 54, 83
 Rocky Mountain Pine, 83-85
- Grouse**, Canada Spruce, 183
 Spruce, 177, 182
- Grus canadensis*, 227
canadensis tabida, 224-227
- Guillemot**, Pigeon, 231
- Guiraca**, 214
- Gull**, California, 38-42, 110
 Franklin, 166, 313
 Glaucous, 176
 Glaucous-winged, 41
 Heermann, 228
 Herring, 41, 287
 Laughing, 166
 Ring-billed, 38-42
 Western, 41, 228, 287, 288
- Gymnogyps californianus**, 182
- Gyr Falcon**, 301
- H**
- Haematopus**, 348
bachmanii, 359, 360
- Haverschmidt**, F., the nesting of the Ridgway tyrannulet in Surinam, 139
- Hawk**, Black, 214
 Broad-winged, 176, 177, 179
 Cooper, 24, 176-178
 Duck, 365

Marsh, 177, 178
 Red-shouldered, 176, 177, 179
 Red-tailed, 7, 166, 176-178
 Rough-legged, 302
 Sharp-shinned, 47, 176, 177, 182
 Sparrow, 7, 162, 176-180, 182-184, 230, 231, 287, 290, 291
 Swainson, 178

Hebard, Frederick V., and Gardner, Alfred W., mountain-top visits by birds at Aspen, Colorado, in winter and early spring, 53

Hedgpeth, Joel T., falcated teal at San Francisco, California, 52; incubation in the chestnut-backed chickadee, 109

Heron, Great Blue, 7, 45
 Green, 182

Herpetotheres cachinnans, 161
 cachinnans chapmani, 161, 162
 cachinnans queribundus, 161

Heterocnus mexicanus, 22, 23

Heteroscelus incanus, 213, 215, 287, 292

Hillman, Marianne, and Erickson, Mary M., the prothonotary warbler in California, 52

Himantopus mexicanus, 213, 215, 217

Hirundo rustica, 47, 309
 rustica erythrogaster, 157

Histrionicus histrionicus, 212

Howell, Thomas R., and Bartholomew, George A., Jr., experiments on social behavior in nonbreeding Brewer blackbirds, 33

Howell, Thomas R., and Dawson, William R., nest temperatures and attentiveness in the Anna hummingbird, 93

Howell, Thomas R., and Cade, Tom J., the birds of Guadalupe Island in 1953, 283

Howes, Paul Griswold, the giant cactus forest and its world, a review by Loye Miller, 316

Hubbs, Carl L., western gull, with symmetrical wing patches, resembling aberrant Heermann gulls, 228

Huey, Laurence M., notes from southern California and Baja California, México, 51

Hughes, Wm. M., the ash-throated flycatcher at Vancouver, British Columbia, 223

Hummingbird, Allen, 110, 122, 189
 Anna, 93-97, 110, 119, 122, 189, 288, 291, 317-322
 Blue-throated, 26
 Broad-tailed, 188, 319
 Calliope, 314
 Estella, 189
 Rivoli, 27
 Ruby-throated, 176, 183, 184
 Rufous, 178
 Violaceous, 26
 White-eared, 26

Hydrobates pelagicus, 187

Hydroprogne caspia, 109, 110

Hylocharis leucotis borealis, 26

Hylocichla fuscescens salicicola, 151
 guttata, 292

minima minima, 163
 ustulata, 22, 314, 315
 ustulata ustulata, 30

Hylomanes momotula, 89

I

Ibis mexicana, 86

Ibis, Wood, 309, 310

Icteria virens, 150
 virens auricollis, 90, 157

Icterus bullockii, 214, 281
 fuertesi, 274-282
 galbula, 214, 281, 348
 gularis, 90
 maculi-alatus, 365
 mesomelas, 90
 parisorum, 163, 363
 pectoralis, 90
 prosthemelas, 277
 pustulatus, 90
 spurius, 274-282
 spurius affinis, 278, 279
 wagleri, 22
 wagleri castaneopectus, 32

Ixobrychus exilis, 43

Ixoreus naevius, 223, 292, 314

J

Jacana spinosa gymnostoma, 92

Jay, Canada, 53, 54, 85
 Magpie, 28
 Mexican, 28
 Scrub, 7, 142-148
 Steller, 7, 28, 53

Jewett, Stanley G., the white-winged crossbill in the Cascade Mountains of Oregon, 165

Jewett *et al.*, birds of Washington state, a review by Alden H. Miller, 169

Jobin, Leo, additional bird records for the Cariboo Parklands, British Columbia, 223

Johnson, Ned K., food of the long-eared owl in southern Washoe County, Nevada, 52

Johnston, David W., and Foster, M. E., interspecific relations of breeding gulls at Honey Lake, California, 38

Johnston, Richard F., variation in breeding season and clutch size in song sparrows of the Pacific coast, 268

Junco, Gray-headed, 54, 83, 85, 142
 Guadalupe, 290, 291
 Mexican, 32
 Oregon, 119, 339, 142-148
 Slate-colored, 13, 17, 19

Junco, caniceps, 83,
 caniceps caniceps, 142, 143
 insularis, 290, 293
 oreganus, 290, 293, 336, 339
 oreganus thurberi, 142-148
 phaeonotus, 22, 92
 phaeonotus palliatus, 32

K

- Kelly, Junea W., photograph of, 169
 Kestrel, 106, 107, 189
 King, James R., victims of the brown-headed
 cowbird in Whitman County, Washington,
 150
 Kingbird, Cassin, 156
 Eastern, 28, 278
 Tropical, 278
 Kingfisher, Belted, 27, 184
 Pied, 106
 Kinglet, Golden-crowned, 314
 Ruby-crowned, 289
 Kinsey, Eric Campbell, a third record of the
 black-throated blue warbler in California,
 311
 Kirsher, William K., willet nesting in the central
 Sierra Nevada, California, 361
 Kite, White-tailed, 51, 313
 Kiwi, 187, 188

L

- Lagopus, 179
 lagopus, 177
 Lampornis clemenciae, 22
 clemenciae bessophilus, 26
 Lanius ludovicianus, 292
 ludovicianus mexicanus, 89
 Lark, Horned, 156, 295, 301, 364
 Larus argentatus, 41, 287, 292
 atricilla, 166
 californicus, 38-42, 110
 delawarensis, 38-42
 fuscus, 41
 glaucescens, 41, 292
 heermanni, 228
 hyperboreus, 176
 occidentalis, 41, 228, 288
 occidentalis livens, 288
 occidentalis occidentalis, 288
 occidentalis wymani, 287, 288, 292
 pipixcan, 92, 166, 313
 Laterallus guti, 103
 jamaicensis, 103
 Legg, Ken, two species of fish brought to nestling
 pigeon guillemots, 231; additions to the
 avifaunal record of Point Lobos, Califor-
 nia, 313; nesting and feeding of the black
 oyster-catcher near Monterey, California,
 359
 Lepidocolaptes leucogaster umbrosus, 28
 Leptoptila verreauxi, 22
 verreauxi angelica, 25
 Leucosticte atrata, 83, 309
 australis, 53
 tephrocotis, 83, 84
 tephrocotis littoralis, 309
 tephrocotis tephrocotis, 309
 Limosa fedoa, 313

- Limpkin, 348
 Limnodromus, 213
 griseus, 313
 scolopaceus, 213-215
 Longspur, 214
 Chestnut-collared, 364
 Lapland, 295, 299, 301, 364
 Loon, Common, 308
 Red-throated, 308
 Lophortyx californica, 7
 gambelii gambelii, 362
 Lobipes lobatus, 213
 Loxia curvirostra, 22, 53, 83, 108, 109, 346-358
 curvirostra bendirei, 109, 290, 293
 curvirostra benti, 109, 346-358
 curvirostra grinnelli, 290
 curvirostra sitkensis, 109
 curvirostra stricklandi, 32, 346
 leucoptera, 53, 165, 351
 Loxops coccinea, 348
 Luscinia megarhyncha, 188

M

- Macaw, Military, 25
 Magpie, Yellow-billed, 7, 9, 12
 Mallard, 7, 9
 Man-o' war Bird, 47, 313
 Martin, Purple, 45
 McLeod, Edith Rutenic, sandhill cranes at Meiss
 Lake, northern California, 227
 Meadowlark, 158
 Eastern, 184
 Western, 7, 52
 Megaceryle alcyon, 27, 184
 Megadyptes antipodes, 174
 Melanotis caerulescens effuticus, 30
 hypoleucus, 365
 Meleagris gallopavo, 25, 198-206
 Melospiza undulatus, 346
 Melospiza, 217
 georgiana, 54, 108, 312, 313
 georgiana ericrypta, 108
 georgiana georgiana, 108
 lincolni, 47
 lincolni lincolni, 293
 melodia, 151, 179, 268-273
 melodia cooperi, 268-273
 melodia fisherella, 268-273
 melodia gouldii, 268-273
 melodia morphna, 51
 melodia pusillula, 268-273
 melodia samuelis, 268-273
 Melozone, 130
 kieneri rubricatum, 90
 Mergus cucullatus, 212
 merganser, 212
 Merops orientalis, 102
 Micrathene whitneyi, 177
 Micropalama himantopus, 214

- Miller, Alden H., the occurrence and maintenance of the refractory period in crowned sparrows, 13; review of "Birds of Washington State," by Jewett *et al.*, 169; nomenclature of the black-throated sparrows of Chihuahua and western Texas, 364
- Miller, Alden H., and Moore, Robert T., a further record of the slaty finch in Mexico, 310
- Miller, A. W., Naylor, A. E., and Foster, M. E., observations on the sandhill crane in northeastern California, 224
- Miller, F. W., Ross goose in Texas, 312
- Miller, Loye, a sparrow hawk's roosting schedule, 230; review of "The Giant Cactus Forest and its World," by P. G. Howes, 316
- Miller Bird, Nihoa, 224
- Mimus polyglottos, 163, 164, 176
polyglottos leucopterus, 292
- Miner, Norton R., golden eagles attacking coyote, 223
- Mitrephanes phaeocercus tenuirostris, 28
- Mniotilta varia, 44
- Mockingbird, 163, 164, 176
Blue, 30
White-breasted Blue, 365
- Molothrus, 214, 216, 218
ater, 174, 176, 184, 188, 214, 314
ater artemisiae, 150-154, 312
ater ater, 152, 281, 312
ater obscurus, 281, 312
- Momotus mexicanus, 22, 27
mexicanus vanrossemi, 27
- Monson, Gale, westward extension of the ranges of the Inca dove and bronzed cowbird, 229
- Moore, Robert T., and Miller, Alden H., a further record of the slaty finch in México, 310
- Motacilla grandis, 107
- Motmot, Mexican, 27
- Munro, J. A., unusual records from California, 108
- Murrelet, Xantus, 288
- Myadestes obscurus, 22
obscurus cinereus, 30
townsendi, 292
- Mycteria americana, 309, 310
- Myiarchus cinerascens, 224
cinerascens cinerascens, 156
nuttingi inquietus, 28
tuberculifer olivascens, 28
- Myioborus miniatus miniatus, 31
- Myiochanes pertinax, 89
- Myiodynastes luteiventris swarthy, 28
- N
- Naylor, A. E., Miller, A. W., and Foster, M. E., observations on the sandhill crane in northeastern California, 224
- Nephoecetes niger borealis, 261-267
- Newman, Robert J., *Toxostoma ocellatum* and *Diglossa baritula* in Hidalgo, 361
- Nice, Margaret Morse, problems of incubation periods in North American birds, 173
- Nighthawk, Booming, 57-82
Common, 43
Trilling, 78
- Nightingale, 188
- Nightjar, Tawny-collared, 365
- Nucifraga columbiana, 51
- Nutcracker, Clark, 51
- Nuthatch, Red-breasted, 288
White-breasted, 29
- Nuttallornis mesoleucus, 91
- Nyctea scandiaca, 301
- Nyctidromus albicollis, 62
- Nyroca fuligula, 189
- O
- Oceanodroma homochroa, 292
leucorhoa, 185
leucorhoa beali, 286, 287
leucorhoa socorroensis, 286, 292
macroductyla, 291, 292
tethys tethys, 286, 292
- Odontophorus lineolatus, 89
meleagris, 92
- Oenanthe oenanthe leucorhoa, 295-306
- Oglesby, C. V., and Glover, Fred A., body temperatures of botulistic pintails, 162
- O'Neill, Edward J., Ross goose observations, 311
- Oporornis tolmiei, 150-152
tolmiei tolmiei, 151
- Oreoscoptes montanus, 292
- Oreotrochilus estella, 189
- Oriole, Baltimore, 348
Bar-winged, 365
Fuertes, 274-282
Orchard, 274-282
Scott, 163, 363
Wagler, 32
- Oriolus oryzivorus, 229
- Oriturus superciliosus, 158
- Orr, Robert T., and Webster, J. Dan, summering birds of Zacatecas, México, with a description of a new race of Worthen sparrow, 155
- Ortalis vetula, 92
vetula poliocephala, 89
- Osprey, 177, 178
- Ostrich, 188
- Otis tarda, 174
- Otus asio, 176, 184
flammeolus, 22, 26
flammeolus flammeolus, 362
trichopsis, 22, 92
trichopsis asperus, 26
trichopsis trichopsis, 156
- Oven-bird, 289

- Owl, Barn, 7, 176, 177, 183-185, 315
 Barred, 176, 177
 Burrowing, 177, 290, 291
 Eagle, 180
 Elf, 177, 192
 Flammulated, 26, 362
 Great Horned, 176, 177
 Horned, 7, 9, 26, 156
 Little, 187, 188
 Long-eared, 52, 177, 178, 183, 184
 Pygmy, 26, 156
 Saw-whet, 223
 Screech, 176, 179, 183, 184
 Snowy, 301
 Spotted Screech, 26, 156
 Stygian, 26
Oxyura jamaicensis, 212
 Oyster-catcher, Black, 359, 360
- P**
- Pachyptila turtur*, 188
Pandion haliaëtus, 177
 haliaëtus carolinensis, 292
 Parakeet, Rose-tinged, 102, 103
 Parkes, Kenneth C., a revision of the neotropical finch *Atlapetes brunnei-nucha*, 129; the generic name of the rice grackle, 229; correction of data reported on *Atlapetes brunnei-nucha*, 231
 Parmelee, David F., and Sutton, George M., nesting of the Greenland wheatear on Baffin Island, 295
 Paroquet, Green, 25
 Parrot, Red-fronted, 25
 Thick-billed, 25
Parus atricapillus, 118, 179
 gambeli, 53
 inornatus, 113-124
 inornatus inornatus, 116
 palustris, 118
 rufescens, 109, 113-124
 rufescens barlowi, 113-124
 rufescens neglectus, 114
 sclateri, 22, 87
 sclateri eidos, 29
 wollweberi, 29, 87
Passer domesticus, 31, 108, 142-148, 309, 328-345, 365
 montanus, 142
Passerculus, 217
 sandwichensis, 48, 310
Passerella iliaca, 150, 293
 iliaca altivagans, 51
 iliaca schistacea, 150
 iliaca unalaschcensis, 51
 melodia, 142-148
 melodia cooperi, 142-148
 melodia gouldii, 142-148
 melodia morphna, 142-148
 melodia pectoralis, 142-148
Passerina amoena, 150-153
 leclancherii, 365
 nivalis, 215
 versicolor dickeyae, 32
 Pearse, Theed, further notes on red-throated loons nesting on Vancouver Island, British Columbia, 308
 Pearson, Oliver P., the daily energy requirements of a wild Anna hummingbird, 317
Pelecanoides urinatrix, 188
Pelecanus occidentalis californicus, 292
 onocratalus, 187
 Pelican, White, 187
Penelope purpurascens, 92
 superciliaris, 91
 Penguin, Yellow-eyed, 174
Perisoreus canadensis, 53, 85
 Petrel, Bonin Island, 325
 Bulwer, 325
 Dark-rumped, 323-327
 Diving, 188
 Leach, 185, 286
 Storm, 187
Petrochelidon albigrons, 309
 pyrrhonota, 121
Peucedramus olivaceus arizonae, 157
 taeniatus arizonae, 30
 Pewee, Wood, 156
Phaeomyias murina, 139
Phalacrocorax auritus albociliatus, 292
 penicillatus, 292
Phalaenoptilus nuttallii, 62, 314
Pheucticus melanocephalus, 314
 melanocephalus melanocephalus, 32, 158
 Phillips, Allan R., and Dickerman, Robert W., *Molothrus ater ater* in Arizona, 312
 Philohela, 217
 minor, 213, 215
Phloeocastres guatemalensis regius, 89
 Phoebe, 43, 174, 179
 Black, 28, 222, 223
 Eastern, 108
 Say, 309
Piaya cayana, 22, 26
Pica nuttallii, 7
 Pigeon, Band-tailed, 25
Pinicola enucleator, 53, 83
 enucleator montana, 83-85
 Pintail, 162, 163, 189, 209
Pipilo albicollis, 91
 erythrophthalmus consobrinus, 290, 293
 erythrophthalmus griseipygius, 32
 fuscus, 22, 33-37, 79, 91, 314
 fuscus albigula, 142-148
 fuscus carolae, 142-148
 fuscus mesoleucus, 142-148
 fuscus perpallidus, 32
 fuscus petulans, 142-148
 fuscus senicula, 142-148
 ocai, 130
 rutilus, 91

- rutilus parvirostris*, 148
torquatus, 130
 Pipit, Water, 363
Piranga flava hepatica, 32, 158
 ludoviciana, 22, 32, 314
 rubra rubra, 51, 292
Plectrophanes, 215
Plectrophenax, 214
 nivalis, 215, 295
 Plover, Upland, 211
 Wry-billed, 348
Pluvialis dominica, 213, 215
Podilymbus podiceps, 209
Polioptila caerulea amoensissima, 157
 caerulea mexicana, 90
 nigriceps, 22
 nigriceps restricta, 30
Poocetes, 217
 Poor-will, 314
Porphyryla martinica, 50
 Porter, Richard D., additional and new bird records for Utah, 362
Porzana auffenbergi, 103, 104
 carolina, 103-105, 180, 182
 Prion, Fairy, 188
Protonotaria citrea, 45, 52
Psaltriparus melanotis lloydi, 29
Psilorhinus morio, 89
Psittacula krameri, 102, 103
Psittirostra cantans cantans, 224
 cantans ultima, 224
Psomocolax, 229
 Ptarmigan, Willow, 177
Pterodroma leucoptera, 325
 phaeopygia, 323-327
 phaeopygia phaeopygia, 323-327
 phaeopygia sandwichensis, 323-327
Ptychoramphus aleuticus, 292, 312
Puffinus pacificus, 324
 puffinus opisthomelas, 286, 292
Puffin, 188
- Q**
- Quail, European, 187
 Gambel, 128, 362
 Mearns, 125-128
 Montezuma, 25, 125-128, 156
 Scaled, 128
 Valley, 7
Quiscalus, 229
 tenuirostris, 229
 Quigley, Ray, Jr., unusual black phoebe nest, 223; unusual barn owl nest location, 315
- R**
- Rail, Clapper, 182, 183
 Sora, 103-105
Rallus limicola, 103, 104
 longirostris, 182
 prenticei, 103, 104
 Raven, 28, 51, 303
 Rechnitzer, Andreas B., status of the wood ibis in San Diego County, California, 309
Recurvirostra, 217
 Redstart, 150
 American, 51, 363
 Painted, 31, 158, 361, 362
 Slate-throated, 31
Regulus calendula obscurus, 289, 292
 satrapa, 314
Rhea, 187, 188
 americana, 187
Rhodothraupis celaeno, 91
Rhynchopsitta pachyrhyncha, 22, 25
 Richardson, Frank, report on two native passerines of Nihoa, Hawaii, 224
 Richardson, Frank, and Woodside, David H., rediscovery of the nesting of the dark-rumped petrel in the Hawaiian Islands, 323
Richmondia cardinalis, 22, 348
 cardinalis affinis, 32
Riparia riparia, 223
 Roadrunner, 7
 Mexican, 90
 Robin, 30, 157, 296
 Magpie, 102
- S**
- Salpinctes obsoletus guadeloupensis*, 288, 292
 obsoletus latifasciatus, 91
 obsoletus notius, 91
Saltator caerulescens grandis, 91
 Sanderling, 314
 Sandpiper, Spotted, 179, 182, 183
 Sapsucker, Red-breasted, 362
 Yellow-bellied, 167
Sarcorhamphus gryphus, 182, 187
Sayornis nigricans, 28, 222, 223
 phoebe, 43, 108, 174
Scaphidura, 229
 oryzivora, 229
Scardafella inca, 22, 25, 53, 229, 230
 Scaup, Lesser, 166
 Scholes, Robert T., and Scholes, Kathryn T., notes from Panamá and the Canal Zone, 166
 Schulz, Kenneth, record of the water-thrush in Oakland, California, 105
Seiurus aurocapillus aurocapillus, 289, 292
 noveboracensis, 105
 Selander, Robert K., a systematic review of the booming nighthawks of western North America, 57
Selasphorus platycercus, 188, 319
 rufus, 178
 sasin, 96, 122, 189
Setophaga picta, 22, 361, 362
 picta picta, 31, 158
 ruticilla, 51
 ruticilla tricolora, 363

- Shearwater, Black-vented, 286
 Wedge-tailed, 324
 Sialia currucoides, 292
 sialis, 22
 sialis fulva, 30
 Sicalis flaveola, 167
 luteola, 167
 Siebenaler, J. B., notes on autumnal trans-gulf migration of birds, 43
 Siskin, Pine, 53, 54, 83
 Sitta canadensis, 288, 292
 carolinensis mexicana, 87
 carolinensis umbrosa, 29
 Skua, 174
 Snipe, Wilson, 105, 287
 Solitaire, Ashy, 30
 Sooter, Clarence A., Franklin gulls riding whirlwind and feeding, 313
 Sooter, Clarence A., Bennington, E. E., and Daniels, Leslie B., multiple use of cliff swallows' nests by bird species, 309
 Sora, 180, 182, 183
 Sparrow, Black-chinned, 51
 Black-throated, 364, 365
 Chipping, 32, 119, 142-148, 150-153, 158, 159, 174
 Desert, 158
 Eastern Field, 159
 English, 13, 19, 142-148, 309, 328-345, 365
 European Tree, 142
 Fox, 51, 150
 Golden-crowned, 13-20, 339, 364
 Grasshopper, 159
 Harris, 363
 House, 31
 Lark, 158, 314
 Lincoln, 47
 Rufous-crowned, 32, 158
 Savannah, 48
 Sharp-tailed, 108
 Song, 51, 105, 142-148, 152, 179, 268-273
 Striped, 158
 Swamp, 54, 108, 312, 313
 Vesper, 150
 White-crowned, 13-20, 85, 339
 White-throated, 364
 Worthen, 159
 Speotyto cunicularia, 177
 cunicularia hypugaea, 288, 292
 Spinus, 351
 pinus, 53, 83
 tristis, 164, 165, 314
 Sphyrapicus varius, 167, 362
 Spizella, 217
 atrogularis, 51
 passerina, 119, 150-153, 159, 174
 passerina arizonae, 142-148, 151, 293
 passerina atremaeus, 32, 159
 passerina mexicana, 142-148, 158
 pusilla, 159, 160
 pusilla pusilla, 159
 wortheni, 159
 wortheni browni, 159, 160
 wortheni wortheni, 159, 160
 Spodiornis rusticus, 310, 311
 rusticus barrilesensis, 310, 311
 rusticus jardinii, 310
 rusticus rusticus, 310, 311
 rusticus uniformis, 310, 311
 Sporophila torqueola, 90
 Squatarola squatarola, 215
 Stager, Kenneth E., birds of the Barranca de Cobre region of southwestern Chihuahua, México, 21
 Starling, 13, 49, 50, 272, 312
 Steganopus tricolor, 213, 215
 Stellula calliope, 314
 Sterna albifrons, 175, 184
 albifrons albifrons, 183
 albifrons antillarum, 183
 aleutica, 176
 forsteri, 38
 paradisaea, 176
 Stilt, Black-necked, a photograph by Don Bleitz, 168
 Stork, White, 180, 190
 Streptopelia decaocto, 102
 Streptoprocne semicollaris, 365
 Stresemann, Erwin, Ferdinand Deppe's travels in México, 1824-1829, 86
 Strix varia, 176
 Struthio camelus, 188
 Sturnella magna, 184
 magna auropectoralis, 158
 neglecta, 7, 52, 292
 Sturnus vulgaris, 49, 50, 272, 312, 336
 Sula bassana, 188
 dactylatra, 47
 leucogaster, 47
 Sutton, George Miksch, western grebe in Oklahoma, 229
 Sutton, George M., and Parmelee, David F., nesting of the Greenland wheatear on Baffin Island, 295
 Swallow, Bank, 223
 Barn, 45, 47, 157, 309
 Cliff, 121, 309
 Violet-green, 28
 Swan, Black, 187, 188
 Black-necked, 188
 Mute, 188
 Whistling, 51
 Swift, Alpine, 265
 Black, 261-267
 Chimney, 265
 European, 263, 264, 266
 White-throated, 265
 Sylvia curruca, 188

T

- Tachycineta thalassina, 28
 Talmadge, Robert R., turkey vulture wintering in northern California, 227

- Tanager, Hepatic, 32, 158
 Summer, 51
 Western, 32, 314
 Tanagra laniirostris, 98-101
 lauta, 100
 luteicapilla, 100
 rutila, 91
 Tangavius aeneus, 89, 230, 277
 aeneus milleri, 31
 • Tanner, Sam E., purple gallinule in Chavez
 County, New Mexico, 50
 Tattler, Wandering, 287
 Teal, 209
 Blue-winged, 23
 Falcated, 52
 Tern, Aleutian, 176
 Arctic, 176
 Black, 183, 184
 Caspian, 109, 110
 Forster, 38
 Least, 175, 183, 184
 Royal, 47
 Thrasher, Brown, 312, 313
 California, 33-37
 Ocellated, 361
 Thraupis abbas, 91
 Thrush, Gray-cheeked, 163
 Song, 187
 Swainson, 30, 314, 315
 Varied, 223, 314
 Willow, 151, 152
 Thryomanes bewickii brevicauda, 290, 292
 bewickii mexicanus, 91
 bewickii murinus, 91
 Thryothorus, 31
 pleurostictus nisorius, 89
 sinaloa, 22
 sinaloa cinereus, 29
 Tit, Marsh, 118
 Willow, 118
 Titmouse, Bridled, 29
 Plain, 113-124
 Tolmomyias, 139-141
 flaviventris, 139
 poliocephalus, 139
 sulphurescens, 139
 Tordoff, Harrison B., further notes on plumages
 and molts of red crossbills, 108; social
 organization and behavior in a flock of
 captive, nonbreeding red crossbills, 346
 Torreornis, 130
 Totanus, 213
 flavipes, 213-215
 Towhee, Brown, 32-37, 142-148, 314
 Green-tailed, 32
 Red-eyed, 32
 Spotted, 150
 Toxostoma ocellatum, 361
 redivivum, 33-37
 rufum, 312, 313
 Tringa solitaria, 213
 Trochilus coruscus, 91
 cuculliger, 91
 verticalis, 91
 Troglodytes aëdon, 95, 174
 latifasciatus, 91
 mexicanus, 91
 troglodytes, 174
 Trogon citreolus citreolus, 89
 citreolus melanocephalus, 89
 elegans, 27
 mexicanus, 22
 mexicanus clarus, 27
 violaceus braccatus, 89
 Trogon, Mexican, 27
 Trousdale, Betty, copulation of Anna humming-
 birds, 110
 Turdus assimilis, 90
 ericetorum, 187
 migratorius, 22, 296
 migratorius permixtus, 157
 migratorius propinquus, 30, 157, 292
 Turnstone, Black, 314
 Ruddy, 47
 Turkey, 25
 Wild, 198-206
 Tyrannula mexicana, 156
 Tyrannulet, 139-141
 Tyrannus melancholicus, 278
 tyrannus, 28, 278
 vociferans vociferans, 156
 vociferans zenopterum, 156
 Tyto alba, 7, 176, 184, 185, 315
- U
- Uau, 323-327
 Udvardy, Miklos D. F., summer movements of
 black swifts in relation to weather con-
 ditions, 261
 Urubitornis solitaria, 25
- V
- Veniliornis oleagineus, 89
 Verdin, 157
 Vermivora ruficapilla, 314
 superciliosa mexicana, 90
 superciliosa palliata, 30
 Vireo atricapillus, 22
 bellii, 314
 gilvus, 150, 314
 gilvus brewsteri, 30
 huttoni, 189
 huttoni carolinae, 157
 huttoni mexicanus, 157
 huttoni stephensi, 30, 157
 olivaceus, 44, 189, 363
 solitarius, 314
 solitarius cassinii, 363
 solitarius pinicolus, 30, 157
 Vireo, Bell, 314
 Black-capped, 22
 Hutton, 30, 157, 189

- Red-eyed, 44, 189, 363
 Solitary, 30, 157, 314, 363
 Warbling, 30, 150, 314
 Vulture, Black, 24, 182
 Turkey, 7, 9, 24, 165, 166, 185, 227, 228

W

- Wagtail, Japanese, 107
 Wallmo, O. C., nesting of Mearns quail in south-eastern Arizona, 125
 Water-Pipit, 295
 Water-thrush, 105
 Warbler, Audubon, 47
 Black and White, 44, 45
 Blackburnian, 43
 Black-poll, 223
 Black-throated Blue, 311
 Black-throated Green, 47
 Chestnut-chested, 30
 Grace, 30
 Magnolia, 30, 43, 44, 223
 Myrtle, 47
 Nashville, 314
 Olive, 30, 157
 Palm, 45, 46
 Prothonotary, 45, 52
 Red-faced, 31
 Rufous-capped, 31
 Tolmie, 150-152
 Townsend, 224
 Wilson, 48
 Yellow, 30, 45, 47, 150-152, 157, 164, 165
 Waxwing, Cedar, 167, 314
 Bohemian, 50, 53
 Webster, J. Dan, and Orr, Robert T., summering birds of Zacatecas, México, with a description of a new race of Worthen sparrow, 155
 Wheatear, Greenland, 295-306
 Whip-poor-will, 26
 White-throat, Lesser, 188
 Wiggins, Ira L., the gray-cheeked thrush at Point Barrow, Alaska, 163
 Willet, 313, 361
 Wilsonia pusilla, 48
 Wolfe, L. R., nesting of the laughing falcon, 161
 Woodhewer, White-striped, 28
 Woodpecker, Acorn, 27
 Arizona, 27
 Black, 189
 Gila, 27
 Golden-fronted, 156
 Lewis, 7
 Woodside, David H., and Richardson, Frank, re-discovery of the nesting of the dark-rumped petrel in the Hawaiian Islands, 323
 Wren, Canyon, 30, 309, 365
 European, 174
 House, 95, 96, 174, 179, 181, 185, 189
 Rock, 288, 289, 291
 Sinaloa, 29
 Spotted Cactus, 29
 Wren-tit, 116

X

- Xanthocephalus, 214
 xanthocephalus, 179

Y

- Yellow-throat, 47, 57, 150, 152, 157

Z

- Zenaida asiatica mearnsi, 288, 292
 Zenaidura macroura, 213, 216, 218, 292
 Zonotrichia, 217, 313
 albicollis, 293, 364
 atricapilla, 293, 364
 coronata, 13-20, 339
 leucophrys, 13-20, 85, 339
 leucophrys gambelii, 13-20
 leucophrys nuttalli, 13-20, 341
 leucophrys pugetensis, 13-20
 querula, 363

806