

INDEX TO VOLUME 75, 1963

This index includes, in addition to names of genera, species, and authors, references to the following topics: anatomy, behavior, distribution, food habits, measurements, migration, molts and plumages, nesting, parasitism, physiology, populations, predation, taxonomy, voice, and weights. Also included are references of biological significance to reptiles and mammals.

- Acanthis*, 441, 445-446
 flammea flamma, 205
Accipiter cooperii, 88
 striatus, 274
Aechmophorus occidentalis, 166
Aegolius acadicus, 176
Aëronautes saxatalis, 453
Aethia cristatella, 439
Agelaius, 399, 409
 phoeniceus, 24, 118, 132, 280-281, 376, 401, 409
 tricolor, 381, 409
Aix sponsa, 6, 94, 451, 457
Alauda arvensis, 24
Amazilia candida, 199
Ammodramus savannarum, 159
 s. perpallidus, 159, 455
Anas, 373
 acuta, 6, 79
 discors, 6, 79
 discors × *cyanoptera*, 450
 formosa, 291
 platyrhynchos, 6, 79, 90, 92, 457
 querquedula, 24
 rubripes, 291
 strepera, 6
 valisineria, 5
Anatomy, 124-126, 171, 229, 281, 435-446
Ani, 265
Antbird, 27
Anthus cervinus, 440
 pratensis godlewskii, 24
 spinoletta, 440
Ant-Tanager, Red-throated, 200
Anthrush, Black-faced, 268
Antwren, Dot-winged, 199
Apus apus, 421
Aquila chrysaëtos, 49
Aracari, Collared, 199
Aramus guarana, 179
Aratinga astec, 199
Archilochus colubris, 274

Arenaria interpres, 437
 melanocephala, 437
Armstrong, Edward A., A Study of Bird Song, reviewed, 470-471
Arremon aurantirostris, 200
Asio flammeus, 378
Attila, Bright-rumped, 199
Attila spadiceus, 199
Auriparus flaviceps acaciaram, 454
Aulacorhynchus prasinus, 199, 290
 p. prasinus, 292
Avocet, American, 290, 292
Aythya affinis, 6, 79
 americana, 6, 291, 374
 collaris, 90, 373
 ferina, 5
 valisineria, facing 5, 5, 11, 90, 374
Bailey, Alfred M. and J. H. Sorensen, Subantarctic Campbell Island, reviewed, 109-110
Barlow, Jon C., Notes on an epigamic display of the Catbird, 273
Becard, White-winged, 199
Beddall, Barbara G., Range expansion of the Cardinal and other birds in the northeastern states, 140-158
Behavior, 6-82, 88-94, 96, 115-139, 159-173, 198-200, 203-205, 227-234, 262-281, 342-417, 447-448, 450-451, 456-462
Behle, William H., John B. Bushman, and Clayton White, Distributional data on uncommon birds in Utah and adjacent states, 450-456
Bellrose, Frank C., see Hassler, Sylvia Sue and ———
Bent-bill, Northern, 200
Berger, Andrew J., reviews by, 103-104, 469-470; Bird Study, reviewed, 222
Biaggi, Virgilio, Jr., The first record for Puerto Rico of the nest of the Scarlet-cheeked Weaver Finch, 91
Bittern, American, 281
 Pinnated, 291

- Blackbird, 401
 Brewer's, 240, 381-382, 394, 406, 408
 Melodious, 200
 Red-winged, 24, 118, 120, 131-133, 137,
 280-281, 312-314, 376-377, 379, 382,
 387, 395, 403, 406, 409-410
 Rusty, 381-382
 Tricolored, 381, 400, 408
 Yellow-headed, 118, 314, 376, 382, 385,
 387, 392, 395, 407, 409
- Bluebird, 15
 Eastern, 278
- Bobolink, 381, 387, 400, 408, 431
- Bobwhite, 289-290, 443
- Bock, Walter J., review by, 221-222
- Bolen, Eric, see Fuller, Robert W. and
-
- Bombycilla*, 436
cedrorum, 117, 237, 454
garrulus, 441, 454
- Bonasa umbellus*, 206
- Botaurus lentiginosus*, 281
pinnatus caribaeus, 291
- Brachyramphus brevirostre*, 439
- Branta canadensis*, 51, 451
nigricans, 437
- Breckenridge, W. J., review by, 223-224
- Brewer, Richard, Chimney perching for
 warmth in Starlings, 447-449
- Brown, Woodward H., Carolina Wren's
 ability to survive during severe winters,
 449
- Bubo virginianus*, 274, 290
- Bubulcus ibis*, 95
- Bucephala clangula*, 47, 91
- Bunting, Indigo, 119, 137, 237, 342, 455
 Lark, 455
 Painted, 131-132, 134, 137
- Burroughs, Raymond Darwin, Editor, The
 Natural History of the Lewis and Clark
 Expedition, reviewed, 110-111
- Bushman, John B., see Behle, William H.
 and ———
- Buteo*, 245-247, 249
brachyurus, 247
jamaicensis, 377-378
nitidus, 292
platypterus, 245
swainsoni, 245-246
- Butorides virescens anthonyi*, 450
- Byelich, John, see Radtke, Robert and
-
- Cacicus cela*, 381
uropygidis, 394
- Cacique, Curve-billed, 394
 Green, 394, 400
 Mexican, 394
 Yellow-rumped, 381
- Cade, Tom J., review by, 287
- Calamospiza melanocorys*, 455
- Calcarius*, 443, 446
lapponicus, 441-443, 445
l. alascensis, 456
l. lapponicus, 456
- Caldwell, Larry D., Eugene P. Odum, and
 Shirley G. Marshall, Comparison of fat
 levels in migrating birds killed at a cen-
 tral Michigan and a Florida Gulf Coast
 television tower, 428-434
- Calidris canutus*, 438
- Calypte anna*, 274
- Canachites*, 436
canadensis, 437
- Canvasback, facing 5, 5, 11-12, 90, 374-375
- Capella gallinago*, 437
- Cardinal, 118, 123-124, 128-129, 131, 134,
 137, 140-143, 145-156
- Carduelis carduelis*, 345
- Carpodacus mexicanus*, 342
purpureus, 237
- Carson, Rachel, Silent Spring, reviewed,
 106-107
- Carter, Charles E., Mockingbird nesting in
 Spanish moss in Orange County, Florida,
 200
- Caryothraustes poliogaster*, 200
- Cassidix melanicterus*, 394
- Cassidix*, 399
- Cassidix*, 382, 386, 391, 399
major, 381
mexicanus, 381
nicaraguensis, 386
- Catbird, 115, 117, 120, 240, 273, 394, 459
- Cathartes aura*, 244
- Catharus*, 27
fuscescens fuscescens, 293
guttatus faxoni, 293
minimus bicknelli, 293
ustulatus swainsoni, 293

- Celeus castaneus*, 199
Centurus, 232-233
 aurifrons, 199, 204
 carolinus, 203, 227-229, 231-233
 pucherani, 199-200
Cepphus columba, 439
Certhia familiaris, 278
Chachalaca, 262-269
 Chestnut-winged, 262-264, 268
 Plain, 199
Chaetura pelagica, 458
Chaffinch, 343, 356, 377, 385, 389, 391, 395, 404, 408
Charadrius, 436
 hiaticula, 260
 semipalmatus, 436-437, 451
 vociferus, 436
 wilsonia, 436
Chat, Yellow-breasted, 71, 118
Chen rossii, 450
Chickadee, Black-capped, 237
Chicken, Attwater Prairie, 320
 Greater Prairie, 320
 Lesser Prairie, 321
 Prairie, 82, 320
Chloroceryle americana, 292
Chondestes grammacus, 132
Chordeiles acutipennis texensis, 453
Chrysolophus amherstiae, 374
 pictus, 374
Chura, Nicholas J., Diurnal feeding periodicity of juvenile Mallards, 90
Circus cyaneus, 378
Clangula hyemalis, 84
Claravis pretiosa, 199
Clark, George A. Jr., review by, 103
Coccyzus erythrophthalmus, 237
Colaptes auratus, 204, 228, 237, 275, 289
Colinus virginianus, 289, 443
Coliuspasser, 408
 axillaris, 401
Collias, Elsie C., see Collias, Nicholas E. and ———
Collias, Nicholas E. and Elsie C. Collias, Selective feeding by wild ducklings of different species, 6-14
Columba nigrifrons, 199
Condor, 320
 California, 208, 320
Contopus virens, 95
Conuropsis carolinensis, 276
Coot, 299, 311, 318
 American, 79, 81, 277
Coquette, White-crested, 292
Coragyps atratus, 244
Cormorant, 443
 Double-crested, 92
 Olivaceous, 291
Corvus brachyrhynchos, 47, 377, 458
 corone, 24
 monedula, 385, 420
Coutlee, Ellen L., Maintenance behavior of the American Goldfinch, 342-357
Coutlee, Ellen L., see Thompson, William L. and ———
Cowbird, 115-121, 123-124, 126-138, 214, 216, 220, 237, 312, 384, 387-388, 394, 400, 408-410, 459
 Bay-winged, 401
 Brown-headed, 24, 115, 123, 125, 127, 130, 137, 216, 237, 381, 384, 387, 389, 394, 400-401, 409, 459
 Giant, 387, 398, 407-408
 Red-eyed, 387, 407
 Screaming, 381, 406
 Shiny, 381, 400-401, 407
Crane, 310-311, 321
 Greater Sandhill, 310
 Lesser Sandhill, 310
 Whooping, 310, 321
Crane-hawk, Blackish, 292
Crax rubra, 292
Creeper, 278-279
 Brown, 278-279
Crocethia alba, 438, 452
Crossbill, 348
 Red, 348
Crow, 47, 52, 378
 Carrion, 24
 Common, 47, 377, 458
Crypturellus cinnamomeus mexicanus, 291
 souli, 199
Cuckoo, Black-billed, 237-238, 241
 Squirrel, 199
Curassow, Great, 292
Curlew, 321
 Eskimo, 321
Cyanerpes cyaneus, 200
Cyanocitta cristata, 228, 459

- Cyanocorax*, 341
caeruleus, 341
chrysops, 341
c. chrysops, facing 341, 341
c. tucumanus, 341
cyanomelas, 341
yncas, 199-200
- Cypseloides niger borealis*, 453
- Dabchick, New Zealand, 166
- Dactylortyx thoracicus pettingilli*, 292
- Dendrocincla homochroa*, 199
- Dendrocopos borealis*, 204
major, 231
pubescens, 228
villosus, 203, 231
- Dendrocygna bicolor*, 198
b. helwa, 451
- Dendroica*, 436
caerulescens, 118
coronata, 89, 441-442
discolor, 118, 280, 293, 461
kirtlandii, 137, 208, 216
magnolia, 429
pensylvanica, 118
petechia, 117, 237
striata, 441
tigrina, 461
virens, 118
- Dickcissel, 131, 133-135, 137, 280, 456
- Distribution, 42-55, 83, 86, 91-93, 95, 140-158, 161, 174-189, 198, 204-206, 244-245, 250, 262, 273-274, 276, 278-280, 341, 418-427, 435, 442, 449-456
- Diver, White-billed Northern, 83
- Dives dives*, 200
- Dolichonyx oryzivorus*, 381, 431
- Dove, 310
Mourning, 81, 237-238, 241, 309-310, 452
White-winged, 452
- Dowitcher, 250-259
Long-billed, 250-251, 451
Short-billed, 250, 256
- Drinkwater, Howard, An observation of parental behavior of a Rough-winged Swallow, 277
- Dryocopus lineatus*, 293
pileatus, 204, 228-229, 231
- Duck, 5-7, 10-12, 47, 54, 78-82, 92, 94, 96, 170-171, 299, 305-306, 309, 311-312, 317-318, 420, 450-451, 457
- Black, 291, 311
- Fulvous Tree, 198, 451
- Hawaiian, 318
- Laysan, 317
- Mexican, 318
- New Mexican, 318
- Ring-necked, 90, 312, 373-375
- Ruddy, 6-10, 12, 79, 299
- Wood, 6-8, 81, 94-95, 451, 457
- Dumetella carolinensis*, 117, 240, 273, 394, 459
- Dunlin, 260
- Eagle, 42-54, 92, 318-319, 388
American, 318
Bald, 42-47, 49, 51, 53-54, 318-319, 451
Golden, 49, 319-320
- Easterla, David A., Ruff observed in Missouri, 274-275
- Egret, 321
Cattle, 95
Reddish, 321
- Eider, 443
Common, 291
King, 291
- Eifert, Virginia, Men, Birds, and Adventure: The Thrilling Story of the Discovery of American Birds, reviewed, 108-109
- Eisenmann, Eugene, Is the Black Vulture migratory, 244-249
- Elanoides forficatus*, 179
- Emerald, White-bellied, 199
- Empidonax*, 237
minimus, 117
traillii, 117
virescens, 117
- Eremophila alpestris*, 440, 461
- Ereunetes*, 446
mauri, 438, 445
pusillus, 438
- Erolia*, 436
acuminata, 438, 442
alpina, 260, 438, 442
bairdii, 438, 442
melanotos, 436, 438
minutilla, 260
- Estrilda melpoda*, 91
- Eudytes crestatus*, 291
- Eudytula minor*, 291

- Euphagus*, 382, 391
 carolinus, 381
 cycnocephalus, 240, 381
Euphonia, Blue-hooded, 293
 Olive-backed, 200
Euplectes, 401
 ardens, 397
 axillaris, 401
Falco albigularis, 292
 columbarius, 274
 c. columbarius, 451
 c. suckleyi, 451
 mexicanus, 460
 sparverius, 93, 461
Falcon, 443
 Bat, 292
 Peregrine, 320
 Prairie, 460
Finch, 444, 454
 Black Rosy, 455
 Brown-capped Rosy, 455
 House, 342
 Purple, 237-238, 242
 Scarlet-cheeked Weaver, 91
 Weaver, 191
Fisher, Harvey I., see Goodman, Donald C.
 and ———
Flicker, 239, 275
 Yellow-shafted, 204, 229, 231, 237, 275,
 289
Florisuga mellivora, 199
Flycatcher, Acadian, 117
 Boat-billed, 200
 Dusky-capped, 200
 Least, 117, 237
 Pied, 419
 Ruddy-tailed, 200
 Scissor-tailed, 273-274
 Sulphur-bellied, 200
 Sulphur-rumped, 200
 Trail's, 117, 120, 237
Food Habits, 6-14, 43, 46-48, 50-53, 86,
 88-90, 95, 176-177, 198-200, 227-234,
 237, 262-263, 270, 274, 276-278, 281,
 342, 345-349, 449, 458-459, 461
Formicarius analis, 268
Fowl, 271
 Domestic, 420-421
 Guinea, 264
 Jungle, 270-272
 Red Jungle, 270
Fregata magnificens, 245
Friedmann, Herbert, Host Relations of the
 Parasitic Cowbirds, reviewed, 469-470
Frigatebird, 246
 Magnificent, 245
Fringilla coelebs, 343, 377
Frith, H. J., The Mallee-fowl: The Bird
 that Builds an Incubator, reviewed, 103
Fratercula corniculata, 440
Fuller, Robert W. and Eric Bolen, Dual
 Wood Duck occupancy of a nesting box,
 94-95
Fulica americana, 79, 277
Gadwall, 6-8, 12
Gallinule, Hawaiian, 318, 321
Gallus gallus, 270
Garganey, 24
Garrulus glandarius brandtii, 25
 g. glandarius, 25
Gavia, 436
 adamsii, 83, 85, 437
 arctica, 86, 171, 437
 immer, 83, 171, 436, 450
 stellata, 85, 171, 437
Geothlypis flavovelata, 293
 trichas, 118
Geranospiza nigra, 292
Glaucidium brasilianum, 180
 gnoma, 176
Glick, Bruce, An unusual location for a
 Clapper Rail, 93
Gnatwren, Long-billed, 200
Godwit, Hudsonian, 321
Goldeneye, 91
 Common, 47, 91
Goldfinch, 135, 343-346, 348-350, 355-356
 American, 119, 135, 237, 342, 345, 348,
 356
 European, 345, 348
Goodman, Donald C. and Harvey I. Fisher,
 Functional Anatomy of the Feeding Ap-
 paratus in Waterfowl, reviewed, 103-104
Goose, 51, 81-82, 306, 311, 316-317
 Aleutian Canada, 317
 Canada, 51, 311, 317, 451
 Giant Canada, 317
 Hawaiian, 316

- Ross', 316-317, 450
 Snow, 316
 Tule White-fronted, 317
- Graber, Richard R., see Hassler, Sylvia
 Sue and ———
- Grackle, 312-313, 371, 397
 Boat-tailed, 381-382, 408
 Common, 118, 381-382, 397, 400, 408
 Great-tailed, 381-382, 408
 Nicaraguan, 386
 Rice, 387
- Grebe, 166, 169-172, 450
 Eared, 166, 450
 Great Crested, 166, 169-171
 Horned, 166, 170-171, 450
 Little, 166, 172
 Pied-billed, 166, 168-172
 Red-necked, 166, 290
 Western, 166
- Greenlet, Gray-headed, 200
 Tawny-crowned, 200
- Greenway, James C. Jr., see Mayr, Ernst
 and ———
- Grieb, Jack R., see Ryder, Ronald A. and
 ———
- Grosbeak, 459-460
 Black-faced, 200
 Blue, 131-132, 134, 137, 455
 Crimson-collared, 293
 Pine, 459
 Rose-breasted, 119
- Grouse, 25, 320, 459-460
 Black, 25
 Ruffed, 206
 Sharp-tailed, 459
 Spruce, 443
- Ground-dove, Blue, 199
- Grube, G. E., Cattle Egrets in north cen-
 tral Pennsylvania, 95
- Grus canadensis*, 436-437
- Guan, Crested, 263
- Guiraca caerulea*, 132
c. interfusa, 455
- Gull, 84, 88, 93, 198, 248, 309, 442, 444
 Bonaparte's, 95, 452
 Franklin's, 377
 Herring, 48, 88, 248, 314
 Lesser Black-backed, 93
 Ring-billed, 92-93, 95
 Sabine's, 84
- Gunn, William W. H., Prairie Spring, re-
 viewed, 223-224
- Gunn, William W. H. and Peter Paul Kel-
 logg, A Field Guide to Western Bird
 Songs: Western North America and the
 Hawaiian Islands. Arranged to Accom-
 pany, Page by Page, Roger Tory Peter-
 son's "A Field Guide to Western Birds,"
 2nd Edition, reviewed, 104-106
- Gymnostinops*, 399
montezuma, 381
- Habia gutturalis*, 200
- Hailman, Jack P., The Mockingbird's "tail-
 up" display to mammals near the nest,
 414-417
- Haliaeetus leucocephalus*, 42, 451
- Hall, George A., Western Meadowlark in
 West Virginia, 279
- Hall, George A. and Nevada Laitsch,
 Brown Creeper nesting in West Virginia,
 278-279
- Hanson, Harold C. and Charles W. Kos-
 sack, The Mourning Dove in Illinois, re-
 viewed, 472
- Hassler, Sylvia Sue, Richard R. Graber,
 and Frank C. Bellrose, Fall migration
 and weather, a radar study, 56-77
- Hawk, 88-89, 93, 245-247, 249, 274, 320,
 461
 Broad-winged, 245-247
 Cooper's, 88
 Gray, 292
 Hawaiian, 320
 Marsh, 378-379
 Pigeon, 274, 451
 Red-tailed, 377-378
 Sharp-shinned, 274
 Short-tailed, 247
 Sparrow, 93, 461
 Swainson's, 245-247
- Hayse, Allan, see James, Pauline and
 ———
- Heintzelman, Donald S., Diving times of a
 Common Goldeneye, 91
- Heliomaster longirostris*, 199
- Hen, Hazel, 25
 Heath, 314
- Henicorhina leucosticta*, 200
- Hermit, Little, 199
 Long-tailed, 199

- Heron, 321, 450
 Green, 450
Heteroscelus incanum, 292, 438
Hirundo rustica erythrogaster, 245
Histrionicus histrionicus, 437
Hofslund, Pershing B., Proceedings of the
 forty-fourth annual meeting, 328-336
Honeycreeper, Red-legged, 200
Hoopoe, 25-26
Hoyt, Sally F., reviews by, 288, 468, 472
Hummingbird, 274
 Anna's, 274
 Ruby-throated, 274
 Rufous, 453
 Violet-headed, 292
Hunt, George S., Fulvous Tree Ducks in
 Michigan, 198
Hylocichla, 442
 fuscescens, 117, 442
 guttata, 442
 g. oromela, 454
 minima, 429, 440, 442
 mustelina, 117, 293
 ustulata, 72
Hylophilus decurtatus, 200
 ochraceiceps, 200
Ibis, 321
 Wood, 247, 290-291, 321
Icteria virens, 71, 118
Icterus bullockii, 381
 cucullatus, 407
 c. nelsoni, 455
 galbula, 390
 mesomelas, 397
 parisorum, 455
 prothemelas, 200
 spurius, 132, 290
Ictinea plumbea, 292
International Council for Bird Preserva-
 tion, 1962, VIII Bulletin of the Interna-
 tional Council for Bird Preservation,
 reviewed, 112
Iridoprocne bicolor, 278
Ixoreus, 436
 naevius, 440
Jackdaw, 385, 420
Jacobin, White-necked, 199
Jaeger, Edmund C., Desert Wildlife, re-
 viewed, 112
Jaeger, 444
 Parasitic, 84
Jahn, Laurence R., Annual report of the
 Conservation Committee, 295-325
James, Pauline and Allan Hayse, Elf Owl
 rediscovered in lower Rio Grande delta
 of Texas, 179-182
Jay, 25, 228, 234
 Blue, 228, 232, 341, 459
 Brown, 200
 Common, facing 341, 341
 Green, 200
 Rusty-headed, 25
Jehl, Joseph R. Jr., An investigation of
 fall-migrating dowitchers in New Jersey,
 250-261
Johnson, Ned K., The supposed migratory
 status of the Flammulated Owl, 174-178
Johnson, Robert A., Habitat preference
 and behavior of breeding Jungle Fowl
 in central western Thailand, 270-272
Johnston, David W., Heart weights of some
 Alaskan birds, 435-446
Juhn, Mary, An examination of some inter-
 pretations of molt with added data from
 progesterone and thyroxine, 191-197
Junco, Arizona, 293
Junco phaeonotus palliatus, 293
Keith, Lloyd B., A note on Snowy Owl
 food habits, 276-277
Kellogg, Peter Paul, see Gunn, William
 W. H. and ———
Kelso, Leon and Margaret M. Nice, A
 Russian contribution to anting and
 feather mites, 23-26
Kendeigh, S. Charles, Regulation of nest-
 ing time and distribution in the House
 Wren, 418-427
Kilham, Lawrence, Food storing of Red-
 bellied Woodpeckers, 227-234
Kincaid, Edgar Jr., review by, 104-106
Kingbird, 237
 Eastern, 237-238, 241, 461
Kingfisher, 89
 Belted, 89
 Green, 292
Kinne, Russ, The Complete Book of Nature
 Photography, reviewed, 110
Kiskadee, Great, 200

- Kite, 320
 Florida Everglade, 320
 Plumbeous, 292
 Swallow-tailed, 179
Klais guimeti, 292
 Klopfer, Peter, Behavioral aspects of habitat selection: the role of early experience, 15-22
 Kossack, Charles W., see Hanson, Harold C. and ———
 Kunkle, Donald E., Unusual feeding tactic by a migrant Myrtle Warbler, 89
 Labisky, Ronald F., Nest buildup by a pheasant hen, 96
Lagopus alpinus, 444
lagopus, 437, 444-445
mutus, 437, 444-445
 Laitsch, Nevada, see Hall, George A. and ———
 Lamore, Donald H., Prey of a Sparrow Hawk family when raising young, 461
Lampronetta fischeri, 437
 Land, Hugh C., A tropical feeding tree, 199-200; review by, 467
Lanius excubitor, 459
 Lark, Horned, 461
 Sky, 24
Larus, 442
argentatus, 48, 248
a. argentatus, 88
a. smithsonianus, 88
atricilla, 442
canus, 439, 442
delawarensis, 92-93, 95
fuscus, 93
f. graellsii, 93
hyperboreus, 439, 442-443
philadelphia, 95, 452
pipixcan, 377
Leucosticte atrata, 455
australis, 455
 Levy, Seymour H., LeConte's Sparrow wintering in southern Illinois, 204; Late spring record of the Common Redpoll in northern Illinois, 205
Limnodromus griseus, 250-252, 255-256, 260
g. caurinus, 252
g. griseus, 250-260
g. hendersoni, 250-254, 256, 258-260
scolopaceus, 250-252, 254-255, 260, 438, 451
Limosa lapponica, 438
 Limpkin, 179
Lobipes lobatus, 438
 Long, Charles A., Production of sterile eggs in the Dickcissel, 456
 Longspur, 456
 Lapland, 456
 Loon, 84-85, 171-172, 436, 443
 Arctic, 86
 Common, 83, 86-87, 171-172, 450
 Red-throated, 85-86
 Yellow-billed, 83-87
 Lowery, George H. Jr., review by, 222
Loxia curvirostra, 348
Lunda cirrhata, 440
 Lunk, William A., The Rough-winged Swallow, *Stelgidopteryx ruficollis* (Vieillot): A Study Based on Its Breeding Biology in Michigan, reviewed, 223
Luscinia svecica, 440
Lyrurus tetrix, 25
 MacBriar, Wallace N. Jr., Chimney Swifts gathering insects off the surface of a pond, 458
 MacKenzie, Locke, The Birds of Guilford, Connecticut: An Annotated List, reviewed, 112
 Mallard, 6-8, 11-12, 79, 81, 90, 92, 311-312, 457
 Mammals
Canis familiaris, 414
Clethrionomys, 277
Felis domestica, 414
Glaucomys volans, 203
Homo sapiens, 414
Microtus, 276
Ondatra, 276
Procyon lotor, 53
Rattus, 276-277
Sciurus carolinensis, 414
Tamiasciurus hudsonicus, 240
Manacus candei, 200
 Manakin, Red-capped, 200
 White-collared, 200
 Manville, Richard H., Altitude record for Mallard, 92
Mareca americana, 6

- Marshall, Shirley G., see Caldwell, Larry
D. and _____
- Martin, 88, 205, 278
Peruvian, 205
Purple, 278, 461
- Mayfield, Harold, Establishment of preserves for the Kirtland's Warbler in the state and national forests of Michigan, 216-220
- Mayr, Ernst and James C. Greenway, Jr., Editors, Check-List of Birds of the World. A Continuation of the Work of James L. Peters. Volume 15, reviewed, 100-103
- McAllister, Nancy M. and Robert W. Storer, Copulation in the Pied-billed Grebe, 166-173
- McCabe, Robert A., An unusual Mallard nest, 457-458
- Meadowlark, 15, 279, 381, 384, 386, 400, 404, 407
Eastern, 279, 384, 386, 409
Western, 279, 384, 408
- Meanley, Brooke, Nesting ecology and habits of the Dickcissel on the Arkansas Grand Prairie, 280
- Measurements, 42, 53, 83-86, 93, 95, 126, 198, 262, 265, 281, 450-455
- Megaceryle alcyon*, 89
- Megarynchus pitangua*, 200
- Melanerpes*, 232-233
erythrocephalus, 227-229, 233
formicivorus, 233
- Melanitta deglandi*, 437
- Meleagris gallopavo*, 443
- Melospiza melodia*, 119, 237, 355, 389, 418
- Mengel, Robert M., A second probable hybrid between the Scarlet and Western Tanagers, 201-203
- Merganser, 47
Common, 47
- Mergus merganser*, 47
- Messersmith, Donald H., Birds in a red pine plantation, 235-243
- Micrathene whitneyi*, 179
w. idonea, 179
w. idoneus, 179
- Micropalama himantopus*, 260
- Microrhopias quixensis*, 199
- Migration, 49-50, 56-77, 89, 93, 127, 174-178, 204, 244-261, 369-370, 420, 423, 428-436, 453, 460-461
- Mimus polyglottos*, 140, 200, 273, 396, 414, 462
- Mniotilta varia*, 432
- Mockingbird, 140-142, 145-148, 151-156, 200, 273, 396, 414-417, 462
- Molothrus*, 388, 409-410
ater, 24, 115, 123, 130, 216, 237, 381, 387, 407, 459
badius, 401
bonariensis, 381, 407
brevirostris, 407
rufo-axillaris, 381
- Molts and Plumages, 42, 84-86, 95, 183-197, 201-203, 251-252, 262, 281, 367, 450-451
- Momotus momota coeruliceps*, 292
- Motacilla flava*, 440, 442-443
- Morton, Eugene S., A partial albino Red-winged Blackbird with a deformed bill, 281
- Motmot, Blue-crowned, 292
- Mourner, Rufous, 199
- Mumford, Russell E. and Warren S. Rowe, The Lesser Black-backed Gull in Indiana, 93
- Murie, Margaret E., Two in the Far North, reviewed, 465-466
- Murre, 443
- Muscicapa hypoleuca*, 419
- Muscivora forficata*, 273
- Mycteria americana*, 247, 291
- Myiobus sulphureipygus*, 200
- Myiodynastes luteiventris*, 200
- Myiarchus tuberculifer*, 200
- Nagy, Alexander C., Population density of Sparrow Hawks in eastern Pennsylvania, 93
- Nene, 316, 318
- Nero, Robert W., Comparative behavior of the Yellow-headed Blackbird, Red-winged Blackbird, and other icterids, 376-413
- Nesting, 27-41, 84, 88, 91-92, 94-96, 115-139, 160-164, 167, 169, 180-181, 200, 203, 235-243, 258-260, 264-268, 277-278, 280-281, 414-415, 418-427, 456-458, 460-462

- Nice, Margaret M., Development of Behavior in Precocial Birds, reviewed, 468; review by, 470-471
- Nice, Margaret M., see Kelso, Leon and _____
- Nighthawk, 453
Lesser, 453
- Nolan, Val Jr., Migrant Cape May Warbler apparently carrying nest material, 460-461
- Numenius arquata*, 260
phaeopus, 438
- Nuthatch, European, 289
Red-breasted, 289
Rock, 289
White-breasted, 232
- Nyctea scandiaca*, 276
- Odontophorus gujanensis*, 268
- Odum, Eugene P., see Caldwell, Larry D. and _____
- Oenanthe oenanthe*, 440, 443
- Oldsquaw, 84
- Oncostoma cinereigulare*, 200
- Oporornis philadelphia*, 293
- Oriole, 132, 390, 455
Baltimore, 390, 394, 407
Black-cowled, 200
Bullock's, 381-382
Hooded, 407, 455
Orchard, 131-132, 134, 137, 290
Scott's, 455
Yellow-tailed, 397
- Oropendola, 387, 400-401
Black-billed, 394
Chestnut-headed, 200, 379, 387
Montezuma, 381, 400
Wagler, 379, 381, 387, 398
- Ortalis garrula*, 262
vetula, 199, 263, 269
- Osprey, 247-248, 320
- Ostinops*, 399
- Otus*, 183
asio, 176, 183
flammeolus, 174, 176
- Ovenbird, 116, 118, 135, 137, 429-430, 432
- Owen, D. F., Polymorphism in the Screech Owl in eastern North America, 183-190
- Owl, 174, 176-177, 180-181, 274, 276-277, 320, 378, 416
Burrowing, 274
Elf, 179-181
Ferruginous, 180
Flammulated, 174-177
Great Horned, 274, 290
Pygmy, 176
Saw-whet, 176
Screech, 176, 183-185, 187-189
Short-eared, 378
Snowy, 276-277
Spotted, 452
- Oxyura jamaicensis*, 6, 79
- Pachyrhamphus polychopterus*, 199
- Palmer, Ralph S., Editor, Handbook of North American Birds. Volume 1, Loons through Flamingos, reviewed, 98-100
- Pandion haliaetus*, 247
- Paphosia adorabilis*, 292
- Parakeet, 388
Carolina, 276, 314
Olive-throated, 199
- Parasitism, 23-26, 115-139, 237, 275, 459
- Pardirallus maculatus*, 292
- Parkes, Kenneth C., review by, 100-103; Colored plates in *The Wilson Bulletin* through 1962, 289-294
- Paroquet, 276
- Parrot, 262, 276
Puerto Rican, 322
- Partridge, Gray, 81
- Parus*, 436, 442
atricapillus, 237
bicolor, 140, 232
caeruleus, 421
cinctus, 440
hudsonicus, 440
major, 419
- Passer domesticus*, 88, 278, 280, 461-462
- Passerculus sandwichensis*, 162, 441-442
- Passerella iliaca*, 441-442
- Passerherbulus caudacutus*, 204
henslowii, 161
- Passerina ciris*, 132
cyanea, 119, 137, 237, 342, 455
- Paynter, Raymond A. Jr., North American Herring Gulls nesting on a building, 88; reviews by, 98-100, 285-287
- Paynter, Raymond A. Jr., see Smithe, Frank B. and _____
- Pedioecetes phasianellus*, 459

- Peeters, Hans J., Two observations of
 avian predation, 274
- Pelican, 92
 White, 92, 290
- Pelecanus erythrorhynchos*, 92
- Penelope purpurascens*, 263
- Penguin, Little, 291
 Rockhopper, 291
- Perisoreus*, 436
 canadensis, 440
- Peterson, Roger Tory, How to Know the
 Birds: An Introduction to Bird Recogni-
 tion, reviewed, 112
- Pettingill, Eleanor Rice, reviews by, 108-
 109, 465-466
- Pettingill, Olin Sewall Jr., reviews by, 109-
 111
- Pewee, 95
 Eastern Wood, 95
- Peyton, Leonard J., see Williamson, Fran-
 cis S. L. and ———
- Phaethornis longuemareus*, 199
 superciliosus, 199
- Phalacrocorax*, 436
 auritus, 92, 436
 olivaceus, 436
 o. mexicanus, 291
 pelagicus, 436-437
- Phalaenoptilus nuttallii*, 176
- Phalaropus julicarius*, 438, 443
- Phasianus colchicus*, 96
- Pheasant, 81, 96, 276, 420
 Golden, 374
 Lady Amherst, 374
 Ring-necked, 96
- Pheucticus ludovicianus*, 119
- Phillips, Richard S., Scissor-tailed Fly-
 catcher in Ohio, 273-274
- Philohela minor*, 237
- Philomachus pugnax*, 260, 274
- Phloeocastus guatemalensis regius*, 293
- Phlogothraupis sanguinolenta*, 200
- Phoebe, 132, 454
 Black, 454
 Eastern, 117, 132
- Phylloscopus borealis*, 440, 443
- Physiology, 42, 95, 176-177, 191-197, 258,
 361-363, 418-426, 428-449, 456
- Piaya cayana*, 199
- Picoïdes*, 436
 tridactylus, 440
- Piculus aeruginosus*, 293
- Pigeon, 314, 360, 420
 Passenger, 314
 Short-billed, 199
- Pinicola*, 436
 enucleator, 441, 459
- Pintail, 6-7, 12, 79
- Pipilo erythrophthalmus*, 119, 238
- Pipit, 24, 289
 Transbaical Steppe, 24
 Steppe, 26
- Pipra mentalis*, 200
- Piranga*, 290
 erythromelas, 25
 ludoviciana, 20-23, 293
 olivacea, 118, 201-202, 293, 429, 459
- Pitangus sulphuratus*, 200
- Platycichla*, 27
- Plectrophenax nivalis*, 441
- Plover, Ringed, 260
 Semipalmated, 451
- Pluvialis*, 446
 dominica, 437, 442, 445
- Pochard, 5
- Podiceps*, 167
 auritus, 166
 a. cornutus, 450
 chilensis, 166
 cristatus, 166
 grisegena, 166, 290
 major, 166
 nigricollis, 166, 450
 occipitalis, 166
 ruficollis, 166
 rufopectus, 166
- Podilymbus podiceps*, 166
- Polysticta stelleri*, 437
- Poocetes gramineus*, 119, 238
- Poor-will, 176
- Populations, 42-55, 78-82, 91-93, 115-122,
 126-127, 130-132, 134-135, 140, 145-156,
 159-163, 170, 235-243, 246-247, 253-256,
 272, 280-281, 358-372, 435, 449
- Porzana carolina*, 451
- Predation, 45-48, 51, 88-89, 94-95, 240,
 274, 276-277, 416-417, 459-461
- Prescott, Kenneth W., Blue Jay attacks
 cowbird nestling, 459

- Progne modesta*, 205
 subis, 278, 461
- Protonotaria citrea*, 461
- Psilorhinus morio*, 200
- Ptarmigan, 444
 Rock, 445
 Willow, 443, 445
- Pteroglossus torquatus*, 199
- Puffin, 443
- Pyromelana franciscana*, 191
- Quail, 276, 420
 Harlequin, 322
 Singing, 292
- Quiscalus*, 399
 quiscula, 381
 q. versicolor, 118
- Radtke, Robert and John Byelich, Kirtland's Warbler management, 208-215
- Rail, Brown-banded, 292
 Clapper, 93
 Spotted, 292
- Rallus longirostris*, 93
 mirificus, 292
- Ramphastos suljuratus*, 199
 swainsoni, 266
- Ramphocaenus rufiventris*, 199-200
- Ramphocelus passerinii*, 200
- Randle, Worth S., Solitary Vireo found nesting in south-central Ohio's Hocking County, 277-278
- Recurvirostra americana*, 290, 292
- Redhead, 6-9, 11-12, 291, 299, 374
- Redpoll, Common, 205
- Redstart, 430, 432
 American, 118, 237, 344, 350, 353, 429, 431-432, 454
- Reeve, 274
- Reptile
 Cnemidophorus sexlineatus, 461
- Rhodothraupis celaeno*, 293
- Rhytipterna holerythra*, 199
- Richmondia cardinalis*, 118, 123, 131, 140
- Ripley, S. Dillon, Courtship in the Ring-necked Duck, 373-375
- Rissa, 442
 tridactyla, 439
- Robin, 115, 117, 120-121, 237-238, 240-241, 275, 461-462
 Gray-colored, 200
- Rock, White Plymouth, 192, 195-196
- Rowe, Warren S., see Mumford, Russell E. and ———
- Ruff, 260, 274-275
- Ryder, Ronald A. and Jack R. Grieb, White Pelicans breeding in Colorado, 92
- Saltator, Black-headed, 200
- Saltator atriceps*, 200
- Sanderling, 452
- Sandpiper, Green, 260
 Least, 260
 Stilt, 260
- Sapsucker, 228-229, 231, 233
 Yellow-bellied, 204, 228, 232-233
- Sarcoramphus papa*, 246
- Sayornis nigricans semiatra*, 454
 phoebe, 117, 132
- Scaphidura*, 410
 oryzivorus, 387
- Scaup, 309, 311-312
 Lesser, 6-7, 12, 79
- Schnell, Jay H., Prairie Warbler nests on a 0.6-acre island, 280-281
- Schorger, A. W., The Carolina Parakeet in Michigan, 276
- Schutz, Walter E., Bird Watching, Housing and Feeding, reviewed, 288
- Scott, D. M., Changes in the reproductive activity of the Brown-headed Cowbird within the breeding season, 123-129
- Seedeater, White-collared, 200
- Seiurus*, 436
 aurocapillus, 118, 135, 429, 432
 motacilla, 118, 293
 noveboracensis, 441
 n. notabilis, 454
- Selasphorus rufus*, 453
- Setophaga ruticilla*, 118, 237, 344, 429, 431-432, 454
- Shoveler, 6-8, 79
- Shrike, 459-460
 Northern, 459
- Sialia sialis*, 278
- Sitta*, 289
 canadensis, 289
 carolinensis, 232
 europaea, 289
 neumayer, 289
- Skimmer, 321
- Skutch, Alexander F., Habits of the Chestnut-winged Chachalaca, 262-269

- Smith, H. Granville, Notes on behavior of a Cooper's Hawk, 88-89
- Smith, Robert Leo, Some ecological notes on the Grasshopper Sparrow, 159-165
- Smithe, Frank B. and Raymond A. Paynter, Jr., Birds of Tikal, Guatemala, reviewed, 467
- Snow, B. K., see Snow, D. W. and ———
- Snow, D. W. and B. K. Snow, Breeding and the annual cycle in three Trinidad thrushes, 27-41
- Somateria mollissima*, 291, 437
- spectabilis*, 291
- Sora, 451
- Sorensen, J. H., see Bailey, Alfred M. and ———
- Southern, William E., Winter populations, behavior, and seasonal dispersal of Bald Eagles in northwestern Illinois, 42-55; Three species observed anting on a wet lawn, 275-276; reviews by, 223, 472
- Sparrow, 64, 73, 89, 161, 240-241, 314
- Cape Sable Seaside, 322
- Chipping, 15-21, 119-120, 137, 236-242
- Clay-colored, 119, 237-238, 242
- Dusky Seaside, 322
- Field, 119-120, 131-132, 134, 137
- Grasshopper, 159-164, 455
- Harris', 293
- Henslow's, 161-162
- House, 88-89, 278, 280, 461-462
- Ipswich, 322
- Lark, 131-132, 134, 137
- LeConte's, 204
- Orange-billed, 200
- Savannah, 162
- Song, 116, 119-120, 237, 241, 322, 355, 389, 418, 421-422
- Vesper, 119, 238
- White-crowned, 293
- White-throated, 15, 17-20, 73, 293, 429-430, 432-433
- Spatula clypeata*, 6, 79
- Speotyto cunicularia*, 274
- Sphyrapicus*, 233
- varius*, 204, 228-229
- Spinus tristis*, 119, 135, 238, 342
- Spiza americana*, 131, 280, 456
- Spizella*, 436, 442
- arborea*, 441-442
- pallida*, 119, 237
- passerina*, 15, 119, 137, 236, 442
- pusilla*, 119, 132
- Spoonbill, Roseate, 321
- Sporophila torqueola*, 200
- Squires, W. Austin, review by, 465
- Starling, 228, 233, 275, 278, 312-314, 358-371, 420, 447-448, 461
- Star-throat, Long-billed, 199
- Stelgidopteryx ruficollis*, 277
- Stercorarius longicaudus*, 439
- parasiticus*, 84, 439
- pomarinus*, 439
- Sterna*, 442, 445-446
- paradisaea*, 84, 439, 442, 445
- Stickel, David W., Interspecific relations among Red-bellied and Hairy Woodpeckers and a flying squirrel, 203-204
- Stilt, 318
- Hawaiian, 321
- Storer, Robert E. (*sic*), see Watson, George E. and ———
- Storer, Robert W., see McAllister, Nancy M. and ———
- Strix occidentalis lucida*, 452
- Sturnella magna*, 279, 384
- neglecta*, 279, 384
- Sturnus vulgaris*, 228, 275, 278, 358, 420, 447, 461
- Sutton, George Miksch, Canvasback, Painting by, facing page 5; Alexander Wilson's "*Anas valisineria*," 5; On the Yellow-billed Loon, 83-87
- Swallow, 245, 277
- Barn, 245
- Rough-winged, 277
- Tree, 278
- Swan, 311, 315-316
- Trumpeter, 315
- Whistling, 311
- Swift, 421, 458
- Black, 453
- Chimney, 458
- White-throated, 453
- Tanager, 72, 201, 428
- Blue-gray, 200
- Crimson-collared, 200
- Golden-masked, 200

- Scarlet, 25, 118, 201-203, 293, 429, 459
 Scarlet \times Western, 201
 Scarlet-rumped, 200
 Western, 201-203, 293
 Yellow-winged, 200
Tanagra elegantissima, 293
gouldi, 200
Tangara larvata, 200
Tangavius, 388, 410
aeneus, 387
 Tate, James Jr., Tree Swallow nesting in martin colony, 278
 Tattler, Wandering, 292
 Taxonomy, 5, 201, 206, 341, 435-442
 Taylor, Walter K., Brown Thrashers nesting in a cavity of a tree, 462
 Teal, 81-82, 450
 Baikal, 291
 Blue-winged, 6-12, 79, 81, 450
 Cinnamon, 450
 Tenison, W. P. C., Editor, *Aves in The Zoological Record*, reviewed, 112
Terenotriccus erythrurus, 199-200
 Tern, 198, 248, 321
 Arctic, 84
 Royal, 198
Tetrastes bonasia, 25
Thalasseus maximus, 198
 Thompson, Daniel Q., review by, 106-107
 Thompson, William L. and Ellen L. Coutlee, The biology and population structure of Starlings at an urban roost, 358-372
 Thrasher, Brown, 117, 237-238, 241-242, 454, 462
 Crissal, 454
Thraupis abbas, 200
episcopus, 200
 Thrush, 27-28, 30, 33, 35, 37-40, 72, 428, 433
 Gray-cheeked, 293, 429-430, 432
 Hermit, 293, 454
 Swainson's, 72, 293
 Wood, 117, 293
Thryomanes bewickii, 290
Thryothorus ludovicianus, 140, 431, 449
 Tinamou, 171, 443
 Great, 199
 Little, 199
 Rufescent, 291
Tinamus major, 199
 Tit, Blue, 421
 Great, 419, 421
 Titmouse, 146-147, 150, 153, 155, 234
 Tufted, 140-142, 144-148, 150-156, 232
 Tityra, Masked, 199
Tityra semifasciata, 199
Todus multicolor, 289
 Tody, Cuban, 289
 Tomkins, Ivan R., A Royal Tern choked by a fish, 198
Totanus flavipes, 252
 Toucan, 262
 Chestnut-mandibled, 266
 Keel-billed, 199
 Toucanet, Emerald, 199, 290, 292
 Towhee, Rufous-sided, 119, 238
Toxostoma dorsale coloradense, 454
rufum, 117, 237, 462
r. longicauda, 454
Tringa ochropus, 260
Troglodytes aedon, 462
a. baldwini, 418, 423-424
a. parkmanii, 423-424
 Trogon, Black-throated, 292
 Citreoline, 199
Trogon citreolus, 199
rufus, 292
Tryngites subruficollis, 438
 Tufts, Robie W., The Birds of Nova Scotia, reviewed, 465
Turdus, 27-28, 37-38
albicollis, 27-40
assimilis, 38
ericetorum, 39
fumigatus, 27-40
grayi, 38, 200
leucomelas, 38
merula, 39
migratorius, 39, 117, 237, 275, 461-462
nidigenis, 27-40
 Turkey, 443
Tyrannus tyrannus, 237, 461
 Uhlig, Hans G., Use of Minnesota ponds and pits by waterfowl, 78-82
Upupa epops, 25
 Urban, Emil K., A partial albino wood peewee, 95
Uria aalge, 439, 442
lomvia, 439, 442

- Van Vleck, Sarita, Growing Wings, reviewed, 472
- Veery, 117, 293
- Verdin, 454
- Vermivora*, 290, 436
celata, 441
chrysoptera, 293
peregrina, 429
pinus, 293
ruficapilla, 432
- Vireo, 428, 433
Bell's, 117, 130-131, 134-135, 137
Red-eyed, 116-117, 137, 429-432, 454
Solitary, 277
- Vireo bellii*, 117, 130
olivaceus, 117, 137, 429, 431, 454
solitarius, 277
- Voice, 84, 159, 162-164, 166, 168-169, 180, 203, 252, 263-264, 271, 279, 281, 359, 377-381, 387, 394, 396, 399-400, 402, 414-417, 447, 459
- Vulture, 244-245, 247, 320, 443
Black, 244-249
King, 246
Turkey, 244-248
- Warbler, 72, 74, 89, 116, 208-209, 212-214, 216, 219, 281, 322, 428, 433, 461
Bachman's, 322
Black-and-white, 432
Black-throated Blue, 118
Black-throated Green, 118
Blue-winged, 293
Cape May, 460
Chestnut-sided, 118
Golden-winged, 293
Kirtland's, 128, 137, 208-220, 322
Magnolia, 429-430, 432
Mourning, 293
Myrtle, 89
Nashville, 432
Pine, 15
Prairie, 118, 280-281, 293, 461
Prothonotary, 461
Tennessee, 429-430, 432
Wilson's, 293
Yellow, 116-117, 120, 237
- Water-thrush, 454
Louisiana, 118, 293
Northern, 454
- Watson, George E., Richard L. Zusi, and Robert E. (sic) Storer, Preliminary Field Guide to the Birds of the Indian Ocean: For use during the International Indian Ocean Expedition, reviewed, 285-287
- Waxwing, 115
Bohemian, 454
Cedar, 115, 117, 237-242, 454
- Weaver, 401
- Weigel, Robert D., Ruffed Grouse from the Pleistocene of Saskatchewan, 206
- Weights, 42, 53, 83-86, 93, 95, 125, 198, 256-258, 281, 366-368, 420, 428-432, 435-446
- Welty, Joel Carl, The Life of Birds, reviewed, 284-285
- Whip-poor-will, Puerto Rican, 322
- Whitaker, Lovie M., Behavior of Peruvian Martins on warm surface, 205
- White, Clayton M., Unusual behavior of a Northern Shrike, 459-460
- White, Clayton, see Behle, William H. and _____
- Whydah, Red-collared, 397
Red-shouldered, 401
- Widgeon, American, 6-8
- Widowbird, Red-shouldered, 401
- Wiens, John A., Aspects of cowbird parasitism in southern Oklahoma, 130-139
- Williamson, Francis S. L. and Leonard J. Peyton, Faunal Relationships of Birds in the Iliamna Lake Area, Alaska, reviewed, 287
- Wilsonia pusilla*, 441-442
p. pusilla, 293
- Wilson Ornithological Society
Josselyn Van Tyne Memorial Library, 283
Membership, 22, 87, 111, 139, 173, 182, 197, 207, 220, 249, 283, 294, 462
Officers of the Wilson Club-Wilson Ornithological Society, 326-327
Ornithological News, 97, 207, 282, 463
Proceedings of the Annual Meeting, 328-336
Publication Notes and Notices, 112
- Woodcock, American, 237
- Woodcreeper, Ivory-billed, 199
Ruddy, 199
- Woodhewer, 27

- Woodpecker, 180, 204, 227-229, 231-233, 462
 Acorn, 233
 Black-checked, 199
 Bronzed, 293
 Chestnut-colored, 199
 Downy, 228, 231-232
 Flint-billed, 293
 Golden-fronted, 199, 204
 Great Spotted, 231
 Hairy, 203-204, 231-232
 Ivory-billed, 208, 322
 Lineated, 293
 Pileated, 204, 228, 231
 Red-bellied, 203-204, 227-234
 Red-cockaded, 204
 Red-headed, 227-228, 232-234
 Wood-quail, Marbled, 267
 Wood-Wren, White-breasted, 200
 Wren, 422, 449
 Bewick's, 290
 Carolina, 140-142, 145-148, 150-156, 431, 449
 House, 146, 418-421, 425-426, 462
Xanthocephalus, 399, 409
xanthocephalus, 118, 376
Xanthornus augustifrons, 394
viridis, 394
Xema, 442
sabini, 84, 439
Xiphorhynchus flavigaster, 199
 Yellowlegs, Lesser, 252
 Yellowthroat, 116, 118
 Altamira, 293
 Young, Howard, Breeding success of the cowbird, 115-122
Zarhynchus wagleri, 200, 379
Zenaida asiatica mearnsi, 452
Zenaidura macroura, 237, 452
Zonotrichia, 442
albicollis, 15, 73, 293, 429
atricapilla, 441
leucophrys, 442
l. gambelii, 293
querula, 293
 Zusi, Richard L., Structural Adaptations of the Head and Neck in the Black Skimmer *Rynchops nigra* Linnaeus, reviewed, 221-222; review by, 284-285
 Zusi, Richard L., see Watson, George E. and ———

This issue of *The Wilson Bulletin* was published on 3 February 1964.