

INDEX TO VOLUME 75

Compiled by L. R. WOLFE

- Abnormality, 101
Acanthis flammea, 431
Acanthorhynchus tenuirostris, 28
Accipiter cooperii, 28
 fasciatus, 12
 gentilis, 256, 312-317
 nivus, 356
Accipitridae, 27
Actitis macularia, 178
Aechmophorus occidentalis, 36-47, 296
 347-349
Agelaius phoeniceus, 225, 391
Aimophila quinquestriata septentrionalis, 103
Aix galericulata, 200
 sponsa, 157-168, 200
Alabama, 354-357
Alaska, 465
Albatross, Black-footed, 82
 Laysan, 82
 Short-tailed, 82
 Wandering, 478
Albinism, 101, 220
Allen, Robert Porter, the Flamingos:
 their life history and survival, (rev.),
 228
Amadon, Dean, review by, 483
Amazilia verticalis, 350
 verticalis ellioti, 350
Ammodramus savannarum, 404
Ammospiza caudacuta, 404
Ampelis garrulus, 479
Anas acuta, 347
 cyanoptera, 178, 355
 discors, 178, 403
 fulvigula, 355
 platyrhynchos, 347, 403
 rufipes, 347
Anatidae, 169, 199, 200, 308
Anatomy, 26-35, 101-103, 282-289, 391-399, pl. 21
Anser albifrons, 356
Anserinae, 200
Anthornis melanura, 34
Anthus spragueii, 355
A. O. U. Check-list of North American Birds, (rev.), 104-106
committees, 1957-1958, 79
officers and trustees, 78
report of committees, 70
report of committee on bird protection, 81-85
report of officers, 69
resolutions, 77
seventy-fifth stated meeting, 67-80
student membership awards, 118
treasurer's report for the period
 October 1, 1956-July 31, 1957,
 86-88
Apodiformes, 31
Apollonio, Spencer, notes from the North Polar Region, 468
Aptenodytes forsteri, 255
Aquila chrysaetos, 172, 312-317, 476
Ara militaris, 98
Archilochus alexandri, 350
Arctic, 106, 229, 230, 362, 468
Ardeidae, 214
Arenaria interpres, 257
Argentina, 183
Arizona, 95, 103, 221, 350, 357-359
Arremon, 353
Asio magellanicus melancerus, 140
 magellanicus mesembrinus, 140
Astrapia stephaniae, 34
Atlapetes, 353, 354
 torquatus basilicus, 353
Atticora cyanoleuca, 179
 fasciata, 122
Auk, Great, 215
Australia, 1-14
Automolus, 34
Avian Lymphomatosis, 474
Awards, Brewster Memorial, 246-248
 Chapman Memorial Fund, 117, 498
 Marcia B. Tucker, 246
 Student Membership, 1958, 118
Aythya marila nearctica, 90
 valisineria, 100
Babbler, Scimitar, 465-467

- Baker, Rollin H., nest of the Military Macaw in Durango, 98
- Bard, Fred G., see Nero, Robert W., and —
- Barry, Thomas W., Ross' Geese nesting at Southampton Island, N. W. T., 89
- Bartholomew, George A., and William R. Dawson, body temperatures in California and Gambel's Quail, 150–156
- Barton, A. J., a releaser mechanism in the feeding of nestling Chimney Swifts, 216
- Basileuterus fulvicauda, 272, 278
- Batchelder, Charles Foster, obituary of, 15–25, pl. 4
- Becard, Rose-throated, 95, pl. 6
- Behavior, 8, 9, 48–59, 96, 127, 183–202, 216, 291, 304, 324–327, 335–346, 351, 381, 401, 436, 473, 475, 477
- Behle, William H., the bird life of Great Salt Lake, (rev.), 363
- Benson, C. W., and C. M. N. White, checklist of the birds of Northern Rhodesia, (rev.), 233
- Bent, Arthur Cleveland, life histories of North American Blackbirds, Orioles, Tanagers and their allies, (rev.), 361
- Bermuda, 91, 359, 467
- Bernis, Francisco, prontuario de la avifauna Española, (rev.), 108
- Binford, Laurence C., first record of the Five-striped Sparrow in the United States, 103
- Bird of Paradise, King, 466
- Bittern, American, 403
- Blackbird, Red-winged, 225, 391, 398
- Blair, Albert P., see Blair, W. Frank *et al.*
- Blair, W. Frank, Albert P. Blair, Pierce Brodkorb, Fred R. Cagle and George A. Moore, vertebrates of the United States, (rev.), 483
- Bleitz, Don, treatment of foot pox at a feeding and trapping station, 474
- Bluebird, Eastern, 444–455, 457
- Bobolink, 90, 181, 404
- Body tempearture, 150–156, 249–262
- Bombycilla garrula, 479
garrulus, 479
- Bonasa umbellus, 417
- Bonzie, 456
- Botaurus lentiginosus, 403
- Bourke, P. A., a handbook of elementary bird study, (rev.), 364
- Brachyramphus, 225
marmoratum, 90
- Brant, 89
- Branta, 172
bernicla, 89
canadensis, 254, 465
- Brazil, 217–220
- Brewer, Richard, and Jack A. Ellis, an analysis of migrating birds killed at television tower in east-central Illinois, September 1955–May 1957, 400–414
- Brewster Memorial Award, 246–248
- Brodkorb, Pierce, see Blair, W. Frank, *et al.*
- Buarremón, 353
torquatus basilicus, 353
- Bubo virginianus, 28, 100, 134–149, 417
virginianus andicolus, 146
virginianus colombianus, 148
virginianus deserti, 144, 147–149
virginianus elutus, 147
virginianus magellanicus, 143–149
virginianus mayensis, 134, 137–141
virginianus melancerus, 134, 141
virginianus mesembrinus, 134, 136–141
virginianus nacurutu, 143–149
virginianus nigrescens, 144, 147–149
virginianus pallescens, 134–141
virginianus scotinus, 147–148
- Bubulcus ibis, 89, 354
- Bucco hyperrhynchus, 101
- Bucephala clangula, 199
- Bunting, Indigo, 223
Lazuli, 233
Painted, 359
Snow, 422
- Buteo lineatus, 301
magnirostris, 122, 178
platypterus, 178, 358
swainsoni, 178, 357
- Buzzard, Honey, 256, 257
- Bycanistes subcylindricus, 323
- Cagle, Fred R., see Blair, W. Frank, *et al.*

- Calcarius lapponicus, 356
 pictus, 356
- Callaea cinerea, 34
- Callaeidae, 33, 34
- Calyptomena viridis, 34
- Campephilus imperialis, 98
 principalis, 174, 322
- Camptorhynchus, 225
- Campylorhynchus, 225
- Canada, British Columbia, 290-311
 Newfoundland, 90
 North West Territory, 89
 Ontario, 335-346, 415-443
 Saskatchewan, 347-349
- Canary, 359, 360
- Caprimulgidae, 54
- Caprimulgiformes, 31
- Caprimulgus carolinensis, 54
 europaeus, 48
 vociferus, 54
- Carduelis carduelis, 360
- Carpodacus mexicanus, 29, 34, 474
 purpureus, 475
- Cassicus, 34
- Catbird, 359, 403, 409, 457, 466
- Catharacta skua, 456
- Centurus carolinus, 318-329
 rubicapillus, 328
 subelegans, 328
- Cephalopterus ornatus, 34
- Cephus grylle, 456
- Ceylon, 2
- Chaetura, 217
 pelagica, 216
- Chapman Memorial Fund awards, 117
- Charadriiformes, 308
- Charadrius bicinctus, 99
 dubius, 98, 99
 falklandicus, 99
 hiaticula, 98, 99
 melodus, 98, 99
 semipalmatus, 98, 99
 tricollaris, 99
 vociferus, 98, 99
 wilsonia, 98, 99
- Chen, 172
 caerulescens, 89
 hyperborea, 356
 rossi, 89
- Chickadee, Black-capped, 99, 415-443
 Carolina, 422
- Chile, 183
- Chloephaga, 199
- Chordeiles minor, 48-59, 179
- Christmas, J. Y., an observation of luminosity in marine birds, 224
- Chuck-will's-widow, 54
- Circus approximans, 12
- Cissopis, 353
- Coccycus americana, 178
 erythrophthalmus, 403
 melacoryphus, 179
- Cochlearius, 214
- Colaptes auratus, 319, 403, 457
- Colombia, 177-182
- Colorado, 216
- Columbia livia, 100, 154, 323
- Columbidae, 308, 332
- Concorax melanorhamphos, 34
- Connecticut, 352
- Contopus sordidulus, 179, 358
 virens, 179
- Conuropsis carolinensis, 91, 174
- Coot, American, 302, 382
- Copulation, 96, 198, 304, 322
- Coraciidae, 30
- Corvidae, 34
- Corvus corax, 31, 34, 175, 465
 cryptoleucus, 351
- Corydon sumatranus, 34
- Costa Rica, 467
- Cotingidae, 34
- Cowbird, Brown-headed, 272, 473
 Colombian Red-eyed, 93
- Cox, George W., unusual nest and nesting behavior of a Mourning Warbler, 473
- Cracticidae, 33, 34
- Cracticus torquatus leucopterus, 34
- Craighead, John J., see Fevold, H. R., and —
- Craigie, David E., see Short, Henry L., and —
- Crane, Common, 465, pl. 22
 Sandhill, 172, 357, 465
 Whooping, 83, 84, 170, 172
- Crossbill, Red, 357
- Crow, Fish, 220

- Cuba, 89
- Cuckoo, Black-billed, 403
 Yellow-billed, 178
- Curlew, Long-billed, 173
- Cyanocitta cristata*, 352
- Cyclorrhynchus*, 225
- Cynanthus latirostris*, 350
- Cypsiurus*, 219
 parvus, 219
- Dabchick, 301
- Dacnis, 218
- Davis, David E., relation of "clutch-size" to number of ova ovulated by starlings, 60-66
- Davis, John, in memoriam: Walter Kendrick Fisher, 131-133
- Dawson, William R., see Bartholomew, George A., and —
- Delacour, Jean, see Kalmbach, E. R., et al.
- Delichon urbica*, 359
- Dendrocolaptidae, 30, 34
- Dendrocopos pubescens*, 318
 villosum, 417
- Dendrocygna autumnalis*, 96
 bicolor, 96, 354
- Dendroica caeruleascens*, 277
 caeruleascens caeruleascens, 359
 castanea, 181, 273, 278, 404
 coronata, 404
 discors discors, 263-278
 fusca, 181, 277, 404
 kirtlandii, 273, 278
 magnolia, 404
 nigrescens, 355
 palmarum, 404
 pensylvanica, 273, 277, 404
 petechia, 180, 181, 272, 278
 pinus, 278, 404
 striata, 181, 278, 404, 467
 virens, 404
- Dendropicos fuscescens*, 322
- Dendrocolaptes picumnus*, 34
- Dichromana rufescens*, 354
- Dickcissel, 404
- Diomedea albatrus*, 82
 immutabilis, 82
 nigripes, 82
- Distribution, 1-3, 36-47, 89, 91, 93, 95, 98, 103, 135-149, 203-214, 216, 217, 349, 350, 352, 354-359, 400-414, 465, 467-473
- Dolichonyx oryzivorus*, 90, 181, 404
- Dorst, Jean, les migrations des oiseaux, (rev.), 361
- Douglass, John R., and Margaret M. Douglass, first Ancient Murrelet collected in Colorado, 216
- Douglass, Margaret M., see Douglass, John R., and —
- Dove, Eared, 330, 331
 Galapagos, 330, 331
 Inca, 350
 Mourning, 99, 154, 330, 331, 332, 403, 457, 461
 Quail, 332-333
 Rock, 154
 White-winged, 330
 Zenaida, 330
- Drury, William H., Jr., review by, 229
- Dryocopus pileatus*, 31, 319, 417
- Duck, Black, 347
 Black-bellied Tree, 96
 Carolina, 200
 Flying Steamer, 183-202
 Fulvous Tree, 96, pl. 6, 354
 Greater Scaup, 90
 Lesser Scaup, 90
 Magellanic Flightless Steamer, 201
 Mallard, 347, 403
 Mandarin, 200
 Masked, 214
 Mottled, 354, 355
 Pintail, 347
 Ruddy, 199, 214, 302
 Wood, 157-168, 200
- Dumetella carolinensis*, 34, 359, 403, 457, 466
- Eagle, Bald, 96-98, 172, 476
 Golden, 172, 312-317
- Ecology, 203-212, 214, 223, 335-346, 347-349
- Ectopistes migratorius*, 173, 332
- Egg, gloss, 456-464
 size variation, 476
- Egret, Cattle, 89, 354

- Egret, Reddish, 354
 Snowy, 89, 214
- Egretta thula, 214
- Eisenhart, Jay N., see Barry, Thomas W., and —
- Eisenmann, E., the spelling of *Notharchus macrorhynchos hyperrhynchus*, 101
 reviews by, 107, 108, 228, 230–232, 234, 245, 361–364, 483
 ed. notes, 99, 225, 379, 500
- Elanoides forficatus, 171
 forficatus, 91
- Ellis, Jack A., see Brewer, Richard, and —
- Emberizidae, 27, 28, 34
- Empidonax flaviventris, 403
 minimus, 95, 403
 trailii, 95
 virescens, 179
- Endomychura hypoleuca *hypoleuca*, 91
 hypoleuca scrippsi, 90, 91
- Ergaticus versicolor, 273, 278
- Errington, Paul L., of men and marshes, (rev.), 234
- Eudyptula minor, 255
- Eurylaimi, 34
- Eurylaimidae, 34
- Eurynorhynchus, 225
- Falco albicularis, 218
 berigora, 12
 sparverius, 154
- Falcon, Bat, 218
- Falconidae, 27
- Fange, Ragnar, see Schmidt-Nielsen, Knut, and —
- Farner, Donald S., incubation and body temperatures in the Yellow-eyed Penguin, 249–262
- Feinstein, Bernard, Xantus' Murrelet (*Endomychura hypoleuca scrippsi*) from the state of Washington, 90
- Fevold, H. R., and John J. Craighead, food requirements of the Golden Eagle, 312–317
- Finch, House, 29, 474, 475
 Purple, 475
- Fisher, Harvey I., the "hatching muscle" in the chick, 391–399
- Fisher, Walter Kendrick, obituary of, 131–133, pl. 9
- Fletcher's Ice Island, 468
- Flicker, 319, 324
 Yellow-shafted, 403, 457, 460
- Florida, 96, 215, 282–289, 352, 469
- Florida caerulea, 89, 214
- Flycatcher, Acadian, 179
 Ash-throated, 469
 Great Crested, 179, 444, 451, 453, 454, 457
 Least, 95, 403
 Scissor-tailed, 354, 355
 Traill's, 95
 Yellow-bellied, 403
- Food, 100, 127, 209–212, 214, 225, 263–278, 312–317, 335–346, 352, 469, 476
- Foot pox, 474
- Formicariidae, 30, 34
- Foulehaio carunculata, 34
- Freuchen, Peter, and Finn Salomonsen, the arctic year, (rev.), 362
- Friedmann, Herbert, the status of *Pteroglossus didymus* P. L. Sclater, 93–95
- Fringillidae, 29, 34, 353, 402
- Frings, Hubert, and Betty Slocum, hearing ranges for several species of birds, 99
- Fulica americana, 302, 382
- Fulmar, 5, 10
- Fulmarus glacialis, 5
- Furnariidae, 34
- Gabrielson, Ira N., see Kalmbach, E. R., and —
- Gallicolumba, 332, 333
- Galliformes, 308
- Gallinula chloropus, 323, 403
- Gallinule, Common, 323, 403
- Gallus gallus, 28
- Garrulax canorum, 34
 striatus, 34
- Garrulus bohemicus, 479
- George, William, records of eastern birds from the Chiricahua Mountains of Arizona, 357–359
- Geothlypis trichas, 278, 404

- Geotrygon costaricensis, 333
frenata, 333
linearis, 333
montana, 333
saphirina, 333
veraguensis, 333
- Gilliard, E. Thomas, a new form of nest in the Scimitar Babblers, *Pomatorhinus*, 465-467
- Gizenko, A. I., birds of Sakhalin Oblast, (rev.), 233
- Gland functions, 282-289
- Glyphorynchus, 30, 34
- Gnatcatcher, Blue-gray, 352
- Godwit, Hudsonian, 83
 Marbled, 172
- Goldfinch, American, 101, 103, 475
 European, 360
- Goodwin, Derek, remarks on the taxonomy of some American doves, 330-334
- Goose, Blue, 89
 Canada, 254, 255, 257, 258, 465
Ross', 89
 Snow, 89, 356
 White-fronted, 354, 356
- Goshawk, 256, 259, 312-317
- Goss, Alfred O., Swallow-tailed Kite in Bermuda, 91
- Grackle, Common, 222
- Gracula religiosa, 34
- Grallinidae, 33, 34
- Grebe, Eared, 36-47, 290-311
 Great Crested, 290, 291, 293-309, 323
 Horned, 36-47, 299, 301
 Least, 300
 Pied-billed, 36-47, 294, 299, 300, 403, 473
 Red-necked, 36-47
 Western, 36-47, 296, 347-349, pls. 15-17
- Greenway, James C., extinct and vanishing birds of the world, (rev.), 480-482
- Griscom, Ludlow, Alexander Sprunt, Jr., *et al.*, the warblers of America, (rev.), 226-228
- Griscom, Ludlow, and Dorothy E., Snyder, the birds of Massachusetts, an annotated and revised check-list, (rev.), 232
- Grosbeak, Evening, 101
 Rose-breasted, 182, 402, 404, 407, 409
- Grouse, Ruffed, 417
 Sand, 48, 52
- Grus americana, 172
canadensis, 172, 357, 465
canadensis canadensis, 172
grus, 465, pl. 22
grus liffordi, 465
- Guillemot, Black, 456, 458, 462, 463
- Gull, Black-headed, 288, 476, 477
 Great Black-backed, 288, 468
 Herring, 288, 349, 462, 476
 Ivory, 468
 Laughing, 457, 458, 461-463
 Lesser Black-backed, 258, 259, 349, 462
 Mew, 258, 288
 Ring-billed, 43, 348
- Gunn, William W. H., review by, 106
- Gymnorhina tibicen, 34
- Haliaeetus leucocephalus, 96-98, 172
leucogaster, 12
- Hansen, Henry A., see Yocom, Charles F., *et al.*
- Harper, Francis, the travels of William Bertram, naturalist's edition, (rev.), 483
- Harris, Stanley W., see Yocom, Charles F., *et al*
- Haverschmidt, F., the feeding habits of the Capped Heron (*Pilherodius pileatus*), 214
- Hawk, Broad-winged, 178, 358
Cooper's, 28
 European Sparrow, 256
 Red-shouldered, 301
 Sparrow, 154
 Swainson's, 357
- Hearing range, 99
- Henney, Nella B., and J. T. Nichols, Mourning Dove growing a new tail, 99
- Heron, Boat-billed, 214
 Capped, 214
 Little Blue, 89, 214
- Hesperiphona vespertina, 101
- Heteralocha acutirostris, 34
- Hewitt, Oliver H., see Peters, Stuart S., and —

- Hicks, Lawrence Emerson, obituary of, 279-281, pl. 12
- Himantopus mexicanus, 355
- Hirundinidae, 34
- Hirundo rustica, 34, 179, 359, 468
 rustica erythrogaster, 359
 rustica rustica, 359
- Höhn, E. O., see Manning, T. H., *et al.*
- Hollom, P. A. D., see Peterson, Roger Tory, *et al.*
- Howell, Joseph C., further history of some Bald Eagle nest sites in east-central Florida, 96-98
- Hummingbird, Anna's, 474
 Black-chinned, 350
 Broad-billed, 350
 Broad-tailed, 101
 Violet-crowned, 350
- Hutson, Major-General H. P. W., the ornithologists' guide, (rev.), 362
- Huxley, Julian S., why two breast-bands on the Killdeer, 98
- Hylocichla fuscescens, 403
 minima, 403
 mustelina, 403
 ustulata, 180, 403
- Ibis, White-faced, 354
- Icteridae, 31, 33, 34
- Icterus cucullatus, 221
 spurius, 359
- Ictinia mississippiensis, 171, 357
- Illinois, 169-176, 400-414
- Imhof, Thomas A., recent additions to the avifauna of Alabama, 354-357
- Incubation, 249-262
- Incubation period, 450
- Indiana, 263-278
- Indicator variegatus, 30
- Iridoprocne bicolor, 457, 467
- Jacana jacana, 178
- Jay, Blue, 63, 352
 Bohemian, 479
- Jehl, Joseph R., Jr., the Lesser Black-backed Gull in the New York City area, 349
- Johnston, Richard F., functions of cryptic white in the White-necked Raven, 350
- Jollie, M., comments on the phylogeny and skull of the passeriformes, 26-35
- Junco, Oregon, 28, 417, 474, 475
 Slate-colored, 415
- Junco hyemalis, 415
 oreganus, 28, 32, 34, 417, 474, 475
- Kalmbach, E. R., Jean Delacour, Ira N. Gabrielson, Robert A. McCabe and David A. Munro, report to the American Ornithologists' Union of the committee on bird protection, 1957, 81-85
- Kelly, Robert W., see Kessel, Brina, and —
- Kessel, Brina, and Robert W. Kelly, first North American sighting and photographic record of Common Crane, 465
- Kilham, Lawrence, pair formation, mutual tapping and nest hole selection of Red-bellied Woodpeckers, 318-329; a snake-eating Robin, 352
- Killdeer, 98
- Kingbird, Eastern, 179, 467
 Gray, 355
- Kinnear, Sir Norman (Boyd), obituary of, 119
- Kite, Mississippi, 171, 357
 Swallow-tailed, 91, 171
- Kittiwake, 468
- Lagopus lagopus, 258, 259
- Lahrman, Fred W., see Nero, Robert W., and —
- Laniidae, 34
- Lanio, 353
- Lanius collurio, 34
 garrulus, 479
- Lanivireo, 221
- Larson, Sten, the suborder Charadrii in arctic and boreal areas during the tertiary and pleistocene, (rev.), 229
- Larus argentatus, 288, 349, 462, 476
 atricilla, 457
 canus, 258, 288
 delarrensis, 43, 348
 fuscus, 258, 259, 349, 350, 462
 fuscus graellsii, 349, 350
 marinus, 288, 468
 ridibundus, 288, 476, 477

- Laskey, Amelia R., a winter roost of Purple Finches, 475
- Lawrence, Louise de Kiriline, on regional movements and body weight of Black-capped Chickadees in winter, 415-443
- Leptotila, 218, 332
- Leucophoyx thula, 89, 214
- Leucosarcia, 333
- Levy, Seymour H., a new United States nesting area for the Rose-throated Becard, 95; a possible United States breeding area for the Violet-crowned Hummingbird, 350
- Limosa fedoa, 172
- Lincoln, Frederick C., an albino Purple Martin, 220
- Lister, Michael, the bird watcher's reference book, (rev.), 245
- Loke, Wan Tho, a company of birds, (rev.), 361
- Longspur, Lapland, 356
Smith's, 356
- Lophortyx californicus, 150-156
gambelii, 150-156
- Loria loriae, 34
- Lougee, Robert W., a Connecticut breeding record for the Blue-gray Gnatcatcher, 352
- Louisiana, 469
- Lowery, George H., Jr., review by, 482
- Loxia curvirostra, 357
- Luminosity, 224
- Lysurus, 353
- Macaw, Military, 98
- Macklin, Paul R., spittle insects as food of the Red-winged Blackbird, 225
- Macpherson, A. H., see Manning, T. H., et al.
- Magpie, 60
- Manning, Joseph H., see Stewart, Robert E., and —
- Manning, T. H., E. O. Hohn and A. H. Macpherson, the birds of Banks Island, (rev.), 230
- Marshall, Joe T., Jr., birds of pine-oak woodland in southern Arizona and adjacent Mexico, (rev.), 364
- Martin, House, 359
Purple, 220
- Maryland, 203-212, 318-329, 469
- Massachusetts, 213
- Mayfield, Harold, proceedings of the seventy-fifth stated meeting of the American Ornithologists' Union, 67-80
- Mayr, Ernst, the correct gender of generic names ending in -rhynchos, -rhamphus, -gnathus, 225; review by, 361
- McCabe, Robert A., see Kalmbach, E. R., and —
- Meadowlark, Western, 356
- Meanley, Anna Gilkeson, see Meanley Brooke and —
- Meanley, Brooke, and Anna Gilkeson Meanley, post-copulatory display in Fulvous and Black-bellied Tree Ducks, 96; growth and development of the King Rail, 381-386
- Measurement, birds, 1, 91, 99, 136, 137, 146-148, 213, 216, 349, 382, 383, 472
ests, 218, 220, 466, 473
testes, 103, 359
- Megadyptes antipodes, 249-262, 477, pl. 11
- Melanerpes erythrocephalus, 320
- Melanitta deglandi, 199, 357
fusca, 462
- Meliphagidae, 28, 34
- Melopelia, 330-334
- Melospiza georgiana, 404
lincolnii, 356
melodia, 103, 404, 457
- Menura superba, 34
- Menurae, 34
- Menuridae, 34
- Merganser, Red-breasted, 258
- Mergus serrator, 258
- Meropidae, 30
- Mexico, Durango, 98
- Microgoura, 333
- Micropalama himantopus, 215
- Micropanyptila, 219
furcata, 219
- Microscelis virescens, 34
- Migration, 177-182, 400-414, 415-427, 465, 467, 468, 469, 475

- Mimidae, 34
Mimus polyglottos, 102, 350, 403
 polyglottos leucopterus, 351
 polyglottos polyglottos, 351
Minnesota, 473
Mitchell, Margaret H., observations on birds in southeastern Brazil, (rev.), 107
Mniotilla varia, 34, 180, 403
Mockingbird, 102, 350, 351, 403, 469
Molothrus ater, 272, 473
Momotidae, 30
Monias benschi, 30
Montana, 91
Monyihan, M., notes on the behavior of the Flying Steamer Duck, 183–202
Moore, George A., see Blair, W. Frank, et al.
Mountfort, Guy, see Peterson, Roger Tory, and —
Muno, David A., see Kalmbach, E. R., and —
Murray, J. J., nest of Mockingbird in pile of fence rails, 351
Murrelet, Ancient, 216
 Marbled, 90–91
 Xantus', 90
Muscivora forficata, 355
Muscle functions, 391–399
Myiarchus crinitus, 179, 444, 457, 469
Myiozetes, 122

Nero, Robert W., Fred W. Lahrman, and Fred G. Bard, dry-land nest-site of a Western Grebe colony, 347–349
Nesopelia galapagoensis, 330, 331
Nesting, 1–14, 48–59, 89, 95, 123, 217–220, 300–309, 318–329, 347–349, 351, 473
New Guinea, 465
New Jersey, 349
New Zealand, 249–262
Nichols, David G., review by, 233
Nichols, J. T., see Henney, Nella B., and —
Nighthawk, Common, 48–59, pl. 5, 179
Nightjar, European, 48, 52, 57
Nolan, Val, Jr., anticipatory food-bringing in the Prairie Warbler, 263–278
Nomenclature, 101, 141, 145–146, 225, 379, 479, 499–500
Norris, Robert A., absence of natal down in the White-eyed Vireo, 221; some effects of x-irradiation on the breeding biology of Eastern Blue-birds, 444–455
North Carolina, 95
Notharchus macrorhynchos hyperrhynchus, 101
Numenius americanus, 173
 phaeopus, 173
Nyctibius aethereus, 31
Nycticorax, 214

Obituary of, Charles Foster Batchelder, 15–25; Walter Kendrick Fisher, 131–133; Lawrence Emerson Hicks, 279–281; Sir Norman (Boyd) Kinneair, 119; William Rowan, 387–390
Ohio, 157–167
Oidemia nigra, 357
 nigra americana, 90
Olor columbianus, 203–212, 356
Oporornis formosus, 272, 278
 philadelphicus, 181, 357, 473
Oreothraupis arremonops, 352–354
Oriole, Hooded, 221
 Orchard, 359
Oriolidae, 34
Orr, Robert T., see Webster, J. Dan, and —
Oscines, 26–35
Osculatia, 332, 333
 saphirina, 333
Ostินops decumanus, 34
Otidiphaps, 333
Otocoris alpestris, 100
Otus asio, 477
Ovenbird, 273, 278, 335–346, 402, 404–409, 412
Owl, Great Horned, 28, 134–149, 417
 Screech, 477
Oxyruncidae, 34
Oxyruncus cristatus, 34
Oxyura dominica, 214
 jamaicensis, 199, 302
 jamaicensis jamaicensis, 214

Pagophila eburnea, 468
Paleontology, 169–176

- Panama, 467
- Panyptila cayennensis*, 121–130, pls. 7, 8, 217–220, pl. 10
 sancti-hieronymi, 121, 122, 220
- Paradisaea apoda*, 34
- Paradisaeidae*, 33, 34
- Parakeet, Carolina, 91–93, 174
- Parasites, 469
- Parasitism, 473
- Parkes, Kenneth C., the specific name of the Bohemian Waxwing, 479
- Parmalee, Paul W., remains of rare and extinct birds from Illinois Indian sites, 169–176
- Parula americana*, 272, 277
- Parulidae*, 34, 402
- Parus ater*, 422
 atricapillus, 99, 415–443
 bicolor, 444, 457
 caeruleus, 422
 carolinensis, 422
 major, 422
- Passer domesticus*, 29, 34, 100, 222, 391, 457, 477
- Passerculus sandwichensis*, 404
- Passerella iliaca*, 474
- Passeriformes*, 26–35
- Passerina amoena*, 223
 ciris, 359
 cyanæa, 223
- Passerines, 308
- Paynter, Raymond A., Jr., the ornithogeography of the Yucatan Peninsula, (rev.), 482
- Pelecanus erythrorhynchos*, 170
 occidentalis, 170
 occidentalis carolinensis, 282–289
 onocrotalus, 286
- Pelican, Brown, 170, 171, 282–289
 White, 170
- Penguin, Adelie, 255
 Emperor, 255, 259
 Little Blue, 255
 Yellow-eyed, 249–262, pl. 11, 476, 477
- Peristeridae*, 332
- Pernis apivorus*, 256
- Peters, Stuart S., and Oliver H. Hewitt, three additions to the avifaunal records of Newfoundland, 90
- Peterson, Roger Tory, Guy Mountfort and P. S. D. Hollom, a field guide to the birds of Britain and Europe, (rev.), 234
- Petrel, Great-winged, 3, 6, 12, 13
- Petrochelidon pyrrhonota*, 180
- Peucedramus taeniatus*, 272, 277, 469–473
 taeniatus arizonae, 470, 472
 taeniatus giraudi, 470, 471, 472
 taeniatus jaliscensis, 470, 472
 taeniatus micrus, 470–472
 taeniatus taeniatus, 470, 471, 472
- Pezopetes*, 353
- Phainopepla nitens*, 351
- Phasianus colchicus*, 100
- Pheucticus ludovicianus*, 182, 404
- Philomachus pugnax*, 476
- Phoebe*, Eastern, 358, 457, 461, 463
- Phytotoma rara*, 34
- Phytotomidae*, 34
- Piaya cayana*, 218
- Pica pica*, 32
 pica hudsonia, 34
- Picathartes*, 34
 oreas, 34
- Piciformes*, 30
- Pigeon, Domestic, 323
 Passenger, 173, 332
- Philherodius pileatus*, 214
- Pinguinus impennis*, 215
- Pipilo fuscus*, 474
 erythrophthalmus, 457
- Pipit, 220
 Sprague's, 355
- Pipra mentalis*, 34
- Pipreola riefferii*, 34
- Pipridae*, 34
- Pipromorpha oleaginea*, 34
- Piranga flava*, 182
 olivacea, 404
 rubra, 181
- Pitangus*, 122
- Pitylus*, 353
- Pityriasis, 33, 34
 gymnocephala, 34
- Platyparis aglaiae*, 95
- Plectrophenax nivalis*, 100, 422
- Plegadis chihi*, 354
- Ploceidae*, 29, 34

- Plover, Little Ringed, 98
 Piping, 98
 Ringed, 98
 Semipalmated, 98
 Wilson's, 98
- Podiceps auritus, 299, 301
 auritus cornutus, 36-47
 caspicus, 290-311
 caspicus californicus, 36-47
 cristatus, 290, 323
 domonicus, 300
 griseogenus holboellii, 36-47
 rufopectus, 301
- Podilymbus podiceps, 294, 299, 403, 474
 podiceps podiceps, 36-47
- Podoces panderi, 34
- Poliocephalus dominicus, 178
- Polioptila caerulea, 352
- Pomatorhinini, 465
- Pomatorhinus, 465
- Pomatostomus, 465
 isidori, 465, 466, pl. 22
- Population, 36-47, 96-98, 205-207, 421
- Porzana carolina, 403
- Pough, Richard H., Audubon western
 bird guide, (rev.), 231
- Prairie Chicken, Greater, 170, 172
- Predation, 11, 43, 63, 222, 323, 324, 327,
 329
- Preston, Eric J., see Wilson, Nancy, and
 —
- Preston, F. W., variation of egg size with
 age of parent, 476; see Wilson, Nancy,
 and —
- Procellariidae, 11
- Progne subis, 220
- Protonotaria citrea, 277
- Ptarmigan, Willow, 258, 259
- Pterocles, 48
- Pterodroma macroptera, 3, 7
- Pteroglossus didymus, 93-95
 viridis humboldti, 93
 viridis inscriptus, 93
- Pteroptochus albicollis, 34
- Ptilonorhynchidae, 33, 34
- Ptilonorhynchus iolaceus, 34
- Ptilinopus, 330
- Ptychoramphus, 225
- Puffinus assimilis, 3, 4, 6, 10, 214
- Puffinus bulleri, 2
 carneipes, 1-14
 carneipes carneipes, 2
 carneipes hullianus, 2
 diomedea borealis, 213
 gravis, 5, 11, 213
 griseus, 1, 21, 213
 lherminieri, 214
 pacificus, 1, 2
 puffinus, 4, 6, 10
 puffinus puffinus, 213
 tenuirostris, 1-3, 5, 11
- Putman, Wm. L., use of concealing pos-
 ture by Screech Owl, 477
- Pycnonotidae, 34
- Pygoscelis adeliae, 255
- Pyrodermus scutatus, 218
- Pyrrhocorax pyrrhocorax, 34
- Quail, California, 150-156
 Gambel's, 150-156
- Quail-Dove, American, 332
 Blue-headed, 333
 Purple, 333
- Quiscalus quiscula, 101, 222
 quiscula versicolor, 34, 102
 quiscula stonei, 102
- Rail, King, 381-386, pls. 18, 19
 Sora, 403
- Rallus elegans, 381-386
- Rand, A. L., review by, 104-106; name-
 changing by the International Com-
 mission, 499-500
- Raven, Common, 31, 175, 465
 White-necked, 350
- Redstart, American, 181, 273, 278, 404,
 405, 407, 409, 457, 461
- Redpoll, Common, 431
- Reid, William A., see Wilson, Vanez T.,
 and —
- Reinarda, 219
 squamata, 219
- Rhea, 60
- Rhea americana, 60
- Rhinocryptidae, 34
- Ripley, S. Dillon, obituary by, 119; re-
 view by, 233, 480-482
- Rissa, 468

- Robin, 220, 352
 American, 456, 458, 461–463
- Robinson, Thane S., an erroneous record
 of the Carolina Parakeet and other
 animals in Montana, 91–93
- Rowan, William, pl. 20; obituary of, 387–
 390
- Ruff, 476
- Rupicola peruviana, 34
- Rynchos nigra, 224
- Salomonsen, Finn, see Freuchen, Peter,
 and —
- Salt, W. Ray, in memoriam: William
 Rowan, 387–390
- Salt gland, 282–289
- Saltator, 353
 arremonops, 353
- Sandpiper, Buff-breasted, 178, 355
 Solitary, 178
 Spotted, 178
 Stilt, 215
- Sapsucker, Yellow-bellied, 403, 407
- Sarcoramphus, 225
- Saunders, Aretas A., a yellow mutant of
 the Evening Grosbeak, 101; letter to
 editor, 379
- Sayornis phoebe, 358, 457, 463
- Scardafella inca, 350
- Schistochlamys, 353
- Schmidt-Nielsen, Knut, and Ragnar
 Fange, the function of the salt gland
 in the Brown Pelican, 282–289
- Scissirostrum dubium, 34
- Scoter, Common, 90, 357
 Surf, 357
 Velvet, 462
 White-winged, 199, 357
- Seaman, G. A., Masked Duck collected in
 St. Croix, Virgin Islands, 214
- Sciurus aurocapillus, 34, 273, 278, 335–
 346, 404
 motacilla, 405
 noveboracensis, 181, 404
- Selasphorus platycercus, 101
- Selenidera reinwardtii, 93
- Serinus canarius, 100, 359, 360
- Setophaga ruticilla, 181, 273, 278, 404, 457
- Shearwater, Audubon's, 214
- Shearwater, Flesh-footed, 1–14, pls. 1–3
 Greater, 5, 6, 11, 12, 213
 Little, 3–8, 12, 214
 Manx, 4–6, 213
 Pale-footed, 1–14, pls. 1–3
 Short-tailed, 1, 5
 Slender-billed, 1
 Sooty, 1, 2
 Wedge-tailed, 1
- Short, Henry L., and David E. Craigie,
 Pied-billed Grebes mistake highway
 for water, 473
- Sialia sialis, 444–455, 457
- Sibley, Charles G., Treasurer's report for
 the period October 1, 1956–July 31,
 1957, 86–88
- Sick, Helmut, distribution and nests of
 Panyptila cayennensis in Brazil, 217–
 220
- Simon, Stephen W., an Ash-throated Fly-
 catcher (*Myiarchus cinerascens cinera-
 scens*) in Maryland, 469
- Sitta carolinensis, 34
- Sittidae, 30, 34
- Skimmer, Black, 224
- Skua, Great, 456, 458, 462, 463
 Pomarine, 7
- Slocum, Betty, see Frings, Hubert and —
- Smith, W. John, Cattle Egret (*Bubulcus
 ibis*) nesting in Cuba, 89
- Smith, Wendell P., and Henry M. Steven-
 son, Traill's Flycatcher breeding in
 North Carolina, 95
- Smithornis capensis, 34
- Snyder, Dorothy E., recent occurrences
 of the Manx Shearwater in Massachu-
 setts, 213; correcting an old Albatross
 error, 478; see Griscom, Ludlow, and —
- Snyder, L. L., arctic birds of Canada,
 (rev.), 106
- Sparrow, English, 220
 Five-striped, 103
 Fox, 474, 475
 Golden-crowned, 474, 475
 Grasshopper, 404
 House, 29, 30, 222, 391, 457, 477
 Lincoln's, 356
 Sharp-tailed, 404
 Savannah, 404

- Sparrow, Song, 103, 404, 457, 461
 Swamp, 404, 405, 407
 Tree, 422
 White-crowned, 344, 345, 468, 474
 White-throated, 404, 415, 417, 424,
 426, 431
Sphecotheres vieilloti, 34
Sphyrapicus varius, 403
Spinus tristis, 101, 103, 475
Spiza americana, 404
Spizella arborea, 422
Sprunt, Alexander, Jr., see Griscom,
 Ludlow, *et al*
Starling, 60–66, 323, 324, 327–329, 429,
 457, 458, 460–463
Starnoenas, 332, 333
 cynocephala, 333
Stelgidopteryx ruficollis, 309
Stenger, Judith, food habits and available food of Ovenbirds in relation to territory size, 335–346
Stercorarius pomarinus, 7
Sternula albifrons, 224, 457
 hirundo, 259, 323, 348, 457, 476
Stevenson, Henry M., see Smith, Wendell P., and —
Stewart, Paul A., local movements of Wood Ducks (*Aix sponsa*), 157–168
Stewart, Robert E., and Joseph H. Manning, distribution and ecology of Whistling Swans in the Chesapeake Bay region, 203–212
Stilt, Black-necked, 355
Stophlet, John J., Hooded Oriole nesting under eaves of house, 221
Storer, Robert W., the affinities of *Oreothraupis arremonops*, 352–354
Strepera graculina, 34
Strix magellanicus, 146
 nacurutu, 147
Struthidea cinerea, 34
Sturnella magna, 34
 neglecta, 356
Sturnidae, 34
Sturnus vulgaris, 34, 60–66, 100, 323, 429, 457
Surinam, 121–130
Sutton, George Miksch, review by, 226–228, drawing by, pl. 7
- Swallow, Barn, 60, 179, 220, 359, 467, 468
 Blue and White, 179
 Cliff, 180
 Rough-winged, 309, 467
 Tree, 457, 458, 467
Swan, Trumpeter, 83, 170, 171, 356
 Whistling, 171, 203–212
Swift, Cayenne, 121, pl. 7, 217
 Chimney, 216
 Great Swallow-tailed, 220
 Lesser Swallow-tailed, 121–130, pl. 7,
 217–220
 Old World Palm, 219
 Palm, 219
 Pygmy Palm, 219
 San Geronimo, 220
 Scissor-tailed, 121
 Fork-tailed Palm, 219
 West Indian Palm, 219
Synthliboramphus, 225
 antiquus, 210
- Taber, Wendell, in memoriam: Charles Foster Batchelder, 15–25
Tachornis, 219
 phoenicobia, 219
Tachyeres brachypterus, 183
 patachonicus, 183–202
 pteneres, 183, 202
Tachyerini, 200
Tadornini, 199, 200
Tanager, Finch-like, 353
 Hepatic, 182
 Scarlet, 404, 407, 409
 Summer, 181
Tangavius armenti, 93
Taraba, 30, 34
Taxonomy, 26–35, 93–95, 199, 134–149,
 225, 330–334, 352–354, 469–473, 479
Taylor, Kenneth, Common Grackle kills and eats House Sparrow, 222
Teal, Blue-winged, 178, 403
 Cinnamon, 178, 355
 Laysan, 83
Temperature, 150–156, 249–262
Tennessee, 475
Tern, Common, 258, 259, 323, 348, 349,
 457, 458, 461–463, 476
 Least, 224, 457, 458

- Tern, Royal, 224
 Sooty, 82
 Texas, 474
Thalasseus maximus, 224
 Thomas, Edward S., in memoriam: Lawrence Emerson Hicks, 279-281
 Thrasher, Brown, 359, 403, 457, 461
 Thraupidae, 353
Thraupis, 218
 Thrush, Gray-cheeked, 403
 Swainson's, 180, 402, 403, 405, 407, 409
 Wood, 403
 Timaliidae, 34
 Tinbergen, Niko, bird life, (rev.), 364
 Tit, Blue, 422, 427
 Coal, 422, 427
 Great, 422, 427, 429, 430, 431
 Titmouse, Tufted, 444, 452-454, 457
Totanus flavipes, 178
 melanoleucus, 178
 Towhee, Abert's, 474
 Brown, 474, 475
 Rufous-sided, 457
Toxostoma rufum, 403, 457
 rufum longicauda, 359
 Traylor, Melvin A., variation in South American Great Horned Owls, 143-149
Tringa solitaria, 178
Troglodytes, 31
 aedon, 34, 257, 258, 352, 403, 456
 troglodytes, 447
Troglodytidae, 34
 Trugon, 333
Tryngites subruficollis, 178, 355
 Tucker, Marcia B., Award, 246
 Turdidae, 34, 402
Turdus migratorius, 34, 352, 456
 Turkey, 170
 Turnstone, 257
Tympanuchus cupido, 172
 Tyranni, 34, 453
 Tyrannidae, 34
Tyrannus dominicensis, 355
 tyrannus, 34, 179, 467
 Utah, 214, 223
Upucerthia dumeteria, 34
 Van Riper, Walker, hummingbird feeding preferences, 101
 Van Someren, Vernon D., a bird watcher in Kenya, (rev.), 483
 Vaurie, C., review by, 108, 361
 Veery, 403
Vermivora chrysoptera, 180, 403
 peregrina, 180, 404
 pinus x chrysoptera, 272, 278
 ruficapilla, 278
 superciliosa, 273, 278
 Vireo, Philadelphia, 403
 Red-eyed, 402, 403, 405, 407, 409, 412
 Solitary, 403
 Warbling, 180
 White-eyed, 221
 Yellow-throated, 180, 403
Vireo atricapilla, 221
 bellii, 221
 flavifrons, 180, 403
 flavoviridis, 221
 gilvus, 180
 griseus, 221
 huttoni, 221
 leucophrys dissors, 180
 olivaceus, 180, 403
 philadelphicus, 403
 solitarius, 403
 vicinior, 221
 Vireonidae, 221, 402
Vireosylva, 221
 Virgin Islands, 214
 Virginia, 469
 Voice, 7, 103, 188-192, 202, 217, 291, 300, 301, 304, 318, 319, 321, 323, 325, 351, 382, 383, 385, 466
 Wallace, George J., notes on North American migrants in Colombia, 177-182
 Warbler, Bay-breasted, 273, 278, 404, 405, 407
 Blackburnian, 181, 277, 404
 Blackpoll, 181, 278, 404, 467, 468
 Black-throated Blue, 277, 359
 Black-throated Gray, 356
 Black-throated Green, 404
 Black-and-white, 180, 403, 405, 407, 409

- Warbler, Brewster's, 277
 Buff-rumped, 272, 273, 278
 Canada, 181, 404
 Chestnut-sided, 273, 277, 404
 Crescent-chested, 273, 277
 Golden-winged, 180, 403
 Hartlaub's, 277
 Kentucky, 272, 278
 Kirtland's, 84, 273, 278
 Magnolia, 402, 404-407
 Mourning, 181, 357, 473
 Myrtle, 402, 404, 405, 407, 412
 Nashville, 277
 Olive, 272, 277, 469-473
 Palm, 402, 404, 405, 407, 409, 412
 Parula, 272, 277
 Pine, 278, 404
 Pink-headed, 273, 278
 Prairie, 225, 263-278
 Prothonotary, 277
 Tennessee, 180, 402, 404-407, 409,
 412
 Yellow, 180, 272-274, 277
- Warham, John, the nesting of the shearwater *Puffinus carneipes*, 1-14
- Washington (state), 36-47, 90
- Water-hen, 323
- Waterthrush, Louisiana, 405
 Northern, 181, 404, 405
- Waxwing, Bohemian, 479
- Webster, J. Dan, systematic notes on the Olive Warbler, 469-473
- Webster, J. Dan, and Robert T. Orr, variation in the Great Horned Owls of Middle America, 134-142
- Weigel, Penelope Hermes, Great Auk remains from a Florida shell midden, 215
- Weight, of birds, 1, 91, 121, 128, 151, 152,
 215, 283, 314, 349, 382, 383, 385,
 394, 422-434
 of eggs, 102
 of fat, 215
 of glands, 287
 of glands, 394, 397
- Walker, Robert Henry, birds and men.
 American birds in science, art, literature and conservation. (rev.), 364
- Weller, Milton W., observations on the incubation behavior of a Common Nighthawk, 48-59
- Wells, Philip V., Indigo Buntings in Lazuli Bunting habitat in southwestern Utah, 223
- Wetherbee, David Kenneth, unilateral microphthalmia in *Quiscalus quiscula* and synophthalmia in *Mimus polyglottos*, 101-103
- Wetmore, Alexander, extralimital records for the Eastern Kingbird, Tree Swallow, and Blackpoll Warbler, 467
- Whimbrel, 173
- Whip-poor-will, 54
- White, C. M. N., see Benson, C. W. and —
- Wilson, Nancy, Eric J. Preston and F. W. Preston, the gloss of eggs, 456-464
- Wilson, Vanez T., and William A. Reid, first occurrence of Little Blue Heron in Utah, 214
- Wilsonia canadensis, 181, 404
- Wingate, David B., House Martin, (*Delichon urbica*) and Canary (*Serinus canaria*) in Bermuda, 359
- Woodford, J., fat deposition on a migrant Stilt Sandpiper, 215
- Woodpecker, Cardinal, 322
 Downy, 318, 324
 Hairy, 417
 Imperial, 98
 Ivory-billed, 174, 322
 Pileated, 31, 319, 321, 417
 Red-bellied, 318-329
 Red-crowned, 328
 Red-headed, 320
- Wood Pewee, Eastern, 358
- Wren, House, 257-259, 332, 403, 456, 458,
 462, 463
 Winter, 447
- Wynne, Col. Owen E., key-list of the palaearctic and oriental passerine birds, (rev.), 108
- Xiphorhynchus guttatus, 30, 34
- Yellowlegs, Greater, 178
 Lesser, 178
- Yellowthroat, 278, 404-407, 409, 412

- Yocom, Charles F., Stanley W. Harris and Henry A. Hansen, status of grebes in eastern Washington, 36-47
- Zenaida, 330-334
 asiatica, 330, 331, 333
 auriculata, 330, 332, 333
 aurita, 330, 331, 333
 galapagoensis, 333
 macroura, 331, 333
- Zenaidinae, 330
- Zenaidura, 330-334
 auriculata, 330, 331
 macroura, 99, 154, 330, 331, 403, 457
- Zonotrichia albicollis, 344, 404, 415
 atricapilla, 474
 leucophrys, 474
 leucophrys leucophrys, 468
- Zosteropidae, 34
- Zosterops montana, 34