

INDEX TO VOLUME 59

[New names are printed in bold-face type]

- ABBOT, John, drawings, 563
 Abbott, Jackson Miles., Louisiana
 Water-Thrush breeding in New
 Hampshire, 114
 Accipiter cooperi, 8, 195
 striatus, 9
 Actitis macularia, 13, 109, 437, 583
 Adams, Ivers S., Blue Geese in South
 Carolina, 303
 Agelaius phoeniceus, 30, 422
 Aimophila ruficeps eremoeca, 474, 476
 superciliosa, 449
 'Ajol', 11
 Akers, J. F. See O'Reilly, R. A., Jr.,
 and —, 555
 Aldrich, John W., Specific relationships
 of the Golden and Yellow Warblers,
 447
 Allen, Elsa G., A Third Set of John
 Abbot Bird Drawings, 563
 Allen, Francis H., Birds and Wind, 463
 Allen, G. M.; reviews by, 122, 124, 125,
 126, 319–322, 326; obituary of Robert
 A. Gilbert, 467; obituary of Robert
 Lee More, 468
 Allen, Glover M., obituary, 157
 Amadon, Dean C., Obituary of Philip
 Bernard Philipp, 613
 Amazilia yucatanensis chalconota, 17
 Amazona, 3
 ochrocephala oratrix, 15
 viridigenalis, 14
 Amblycercus, 3
 holosericeus holosericeus, 29
 Ammodramus savannarum perpallidus,
 33
 savannarum pratensis, 33
 Amphispiza bilineata deserticola, 38, 318
 Anas acuta, 95
 bernieri, 90
 boschas, 95
 castanea, 90
 castanea albugularis, 97
 castanea castanea, 91
 Anas castanea gibberifrons, 95
 castanea leucopareus, 97
 castanea mathewsi, 92
 castanea **remissa**, 94
 gracilis, 92
 platyrhynchos platyrhynchos, 304
 558
 rubripes, 558
 Anhinga anhinga, 7
 Ani, Groove-billed, 15
 Smooth-billed, 505
 Antbirds, 3
 Anthracothorax, 3
 prevosti prevosti, 18
 Anthus spinoletta rubescens, 119
 spraguei, 429
 Ant-shrike, Mexican, 20
 A. O. U., Fifty-ninth stated meeting,
 143; Treasurer's report, 153
 Aphelocoma coerulescens sumichrasti,
 419
 wollweberi, 572
 Apteryx australis mantelli, 225
 Aquila chrysaetos canadensis, 106
 Ara, 3
 militaris mexicana, 14
 Aratinga, 3
 astec vicinalis, 14
 holochlora holochlora, 14
 Archibuteo s. johannis, 305
 Archilochus alexandri, 18
 colubris, 18, 365
 Ardea herodias treganzai, 40
 Arenaria interpres morinella, 581
 Arremonops rufivirgatus ridgwayi, 33
 Arremonops, Ridgway's, 33
 Arrenga, 250
 Asio flammeus, 309
 flammeus flammeus, 39
 stygius siguapa, 308
 stygius noctipetens, 308
 Aspatha gularis, 353
 Aspergillus, 577
 Astur atricapillus, 195

- Asturina nitida plagiata*, 9
Asyndesmus lewisii, 451
 Audubon's autobiography, 450
 Audubon, John James. 'The Birds of America with a Foreword and descriptive captions by William Vogt,' (rev.), 122
 'Aurora', 343
 Avocet, 40
- BAILEY, Alfred M.**, Siberian Rough-legged Hawk in northwestern Alaska, 305
 Baker, Rollin H., A bird tragedy, 440
 Baker, Rollin H., and Newman, Coleman C., Speed of a Woodcock, 442
 Baldpate, 589
Balanosphyra formicivora formicivora, 419
Bartramia longicauda, 108
Basileuterus culicivorus brasheri, 28
 Beck, Herbert H., assisted by Sharp, Barton, Nixdorf, Elbert, and Coho, James, Status of Upland Plover in Lancaster County, Pennsylvania, 108
 Beecher, William J., 'Nesting Birds and the Vegetation Substrate,' (rev.), 591
 Behle, William H. 'Distribution and Variation of the Horned Larks of Western North America,' (rev.), 591
 Bent, A. C., Bent's 'Life Histories', 462
 Bent, Arthur Cleveland. 'Life Histories of North American Flycatchers, Larks, Swallows, and their Allies' (rev.), 592
 Bezdek, Hubert, Unusual occurrences of Pied-billed Grebes, 301; Duck Hawk in Ohio, 306
 Bick, George H., Ivory-billed Woodpecker and Wild Turkeys in Louisiana, 431
 Bird Protection, Report of Committee on —, 1941, 386
 Bittern, Cabanis's Tiger, 7
 Blackbird, Brewer's, 29, 44
 Red-winged, 30, 106, 422
 Yellow-headed, 39
 Blake, Emmet R., An Iowa record of the Pallid Horned Lark, 433; Mexican Dipper in the Huachuca Mountains, Arizona, 578
- Blanchard, Barbara D., Migration in Pacific Coast White-crowned Sparrows, 47; 'The White-crowned Sparrows of the Pacific Seaboard,' (rev.), 319
 Bluebird, 440, 581, 589
 Chestnut-backed, 475
 Bob-white, 12, 287
Bombycilla cedrorum, 26
 Bond, James, Notes on the Devil Owl, 308; see Tyson, Carroll, and —, 125
 Boulton, Rudyerd, Treasurer's report, 1941, 153
 Brackbill, Hervey, Catbird wintering in Maryland, 112; Goldfinch and Field Sparrow rifle small galls, 445
Brachypteryx erythrogyna, 249
 poliogyne, 249
 Brant, American, 163
Branta canadensis, 561
 Bray, Charles W., and Thurlow, W. R., Temporary deafness in birds, 379
 Brodtkorb, Pierce, The Newfoundland Robin in Michigan, 432
 Brooks, Maurice, Distribution of Carolina Wren, 429
 Brooks, Maurice, and Legg, William C., Swainson's Warbler in Nicholas County, West Virginia, 76
 Brooks, Maurice, and Lunk, William A., White-winged Crossbills and Sitka Crossbills summering in the West Virginia spruce belt, 118
 Brotogerys, 360
 Brown, Nathan Clifford, obituary, 471
Bubo bubo, 234
 virginianus, 182, 234
 virginianus heterocnemis, 236
 v. lagophonus, 236
 v. mayensis, 16
 v. neochorus, 237
 v. occidentalis, 43, 238
 v. saturatus, 236
 v. subarcticus, 237
 v. virginianus, 236
 Buffle-head, 557
 Bunting, Bright Blue, 31
 Eastern Painted, 32
 Indigo, 32, 80
 Varied, 32

- Burleigh, Thos. D., January 1940 in southern Mississippi, 119; Random notes from Florida, 434
- Burleigh, Thomas D. See Sutton, George Miksch, and —, 418
- Burleigh, Thos. D., and Miles, Merriam L., Tree Swallow breeding in north-eastern Louisiana, 312
- Bush-tit, Black-eared, 420
Coast, 508
- Buteo borealis, 179
b. calurus, 39
jamaicensis, 9, 104
j. calurus, 105, 450
j. costaricensis, 450
j. fuertesi, 104, 450
j. kriderii, 450
lineatus, 182, 446
lagopus, 436
l. pallidus, 305
magnirostris griseocauda, 9
- Buteogallus anthracinus, 9, 109
a. anthracinus, 109
- Butorides virescens virescens, 435
- CACIQUE, Prevost's, 29
- Cairina, 3
moschata, 8
- Campbell, Louis W., 'Duck Hawk in Ohio,' 609
- Campephilus principalis, 19
- Camptostoma imberbe imberbe, 23
- Campylopterus hemileucurus, 365
- Canachites canadensis canace, 432
c. torridus, 432
- Canada Goose, eggs, 40
- Canary, 522
- Cancroma zeledoni, 8
- Canvas-back, 291
- Capercaille, 379
- Caprimulgus serico-caudatus salvini, 17
- 'Carabo,' 309
- Caracara, 10
- Cardinal, 80, 581, 582
Gray-tailed, 31
- Carleton, Geoffrey, Louisiana Water-thrush breeding in Essex County, New York, 315
- Carpodacus mexicanus, 32
m. mexicanus, 422
- Carter, T. Donald, Northern Pileated Woodpecker eating salmon, 585
- Casmerodius albus egretta, 7, 586
- Cassidix mexicanus, 434
m. mexicanus, 29
m. prosopidicola, 29
- Catbird, 25, 112, 318, 404, 582, 584
- Catharacta skua maccormicki, 544
- Cathartes aura, 8
a. septentrionalis, 182, 305
- Catharus frantzii, 344
occidentalis fulvescens, 421
o. olivascens, 420
- Catherpes mexicanus, 25, 420
m. albifrons, 25
m. mexicanus, 25
- Catoptrophorus semipalmatus, 434
- Centrocercus urophasianus, 477
- Centropus sinensis bubutus, 576
s. eurycercus, 576
- Centurus aurifrons, 19
- Ceophloeus lineatus, 19
pileatus abieticola, 585
- Cephus grylle grylle, 100
- Certhia familiaris alticola, 420
f. britannica, 518
- Chachalaca, 12
- Chaetura pelagica, 17
vauxi tamaulipensis, 17
- Chamaea fasciata, 505
- Chamaethlypis poliocephala, 28
- Chapin, James P., review by, 452; Obituary of Professor Anton Reichenow, 464
- Chapman, H. H., Trumpeter Swans in British Columbia, 100
- Charitonetta albeola, 558
- Chat, 80
Long-tailed, 28
Yellow-breasted, 28, 582
- Chauleasmus streperus, 103
- Chen caerulescens, 158, 303
hyperborea atlantica, 166, 301, 303
h. hyperborea, 158
- Chickadee, Black-capped, 244, 499
Carolina, 430, 511
Chestnut-backed, 515
Mexican, 420
Mountain, 515
- Chionophilus alpestris arctica, 433

- Chisholm, Alec H. 'Strange New World'
(rev.), 454
- Chloroceryle americana, 18
- Chloronerpes aeruginosus, 19
- Chondestes grammacus strigatus, 33, 41
- Chondrohierax wilsonii, 309
- Chordeiles acutipennis texensis, 16
minor, 16
m. hesperis, 37, 41, 43
- Christy, Bayard H., Audubon's Auto-
biography, 450
- Chrysotrogon caligatus, 341
- Ciccaba virgata centralis, 16
v. tamaulipensis, 16
- Cinclus mexicanus mexicanus, 578
m. unicolor, 578
- Circus cyaneus, 418
- Clangula hyemalis, 561
- Claravis pretiosa, 14
- Cleghorn, J. D., Great Black-backed
Gull killing American Golden-eye, 584
- Coccyzus americanus occidentalis, 580
erythrophthalmus, 15, 111
- Cochlearius cochlearius zeledoni, 8
- Cochoa rothschildi, 255
viridis, 255
- Coho, James. See Beck, Herbert H., and
—, 108
- Colaptes auratus, 549
cafer, 419
c. caurinus, 451
- Colinus virginianus, 12
v. maculatus, 12
m. texanus, 12
- Columba domestica, 379
flavirostris flavirostris, 13
livia, 322
- Columbigallina passerina, 14
- Colymbus auritus, 557
- Common, Minna Anthony, Interna-
tional Swallows, 437
- Compsothlypis americana, 185
a. americana, 316
pitiayumi nigrilora, 27
- Condor, California, 293
- Conurus, 360
- Conway, Albert E., Long-tailed Jaeger in
New Jersey, 307; Redstart breeding
in Worcester County, Maryland, 315
- Coragyps atratus, 8
- Cormorant Double-crested, 100
- Cormorant European, 100
Olivaceous, 7
- Corvus brachyrhynchos, 446
b. brachyrhynchos, 574
b. hargravei, 574
b. hesperis, 573
corax, 182
c. principalis, 192
c. sinuatus, 38
cyaneus, 9
hudsonicus, 39
imparatus, 23
sieberi, 572
ultramarinus, 572
- Corthylio calendula, 26, 421
c. calendula, 120
- Cotinga, Rose-throated, 20, 22
- Cottam, Clarence, European Widgeon
at the Upper Souris National Wild-
life Refuge, 104
- Cottam, Clarence, Williams, C. S., and
Sooter, Clarence A., Coöperative
feeding of White Pelicans, 444
- Cowbird, 29, 39, 589
Red-eyed, 29
- Crane, Florida, 295
Whooping, 295, 307
- Crax, 3
rubra, 10
- Creeper, Brown, 512
East Mexican, 420
European Tree, 518
- Crossbill, Red, 118, 422, 439, 473, 574
Sitka, 118, 119
White-winged, 118, 119
- Crotophaga ani, 505
sulcirostris, 15
- Crow, 107, 446
Mexican, 23
- Cruikshank, Allen D., 'Birds around
New York City,' (rev.), 592
- Cruttenden, John R., Lesser Scaup
Duck nesting at Churchill, Manitoba,
304
- Cryptoglaux acadica acadica, 309
- Crypturellus cinnamomeus mexicanus, 6
- Cuckoo, 575
Black-billed, 15, 111
California, 580
Central American Squirrel, 15
- Cuculus fugax fugax, 575

- Curassow, 10
 Mexican, Pl. 2
 Curlew, Hudsonian, 436
 Long-billed, 435, 610
 Curucujus massena massena, 341
 Cutler, Ira Eugene, obituary, 141
 Cyanocompsa parellina lucida, 31
 p. parellina, 32
 Cyanolimnas cerverai, 309
 Cyclarhidae, 3
 Cyclarhis gujanensis flaviventris, 26
 Cynanthus latirostris, 18
 Curry, Haskell B. See Holzmann, James H., and —, 103.
- DACTYLORTYX, 3
 thoracicus thoracicus, 12
 Dafila acuta tzitzihua, 104, 433, 557
 Davis, David E., Review by, 128; Number of eggs laid by Herring Gulls, 549
 Davison, Verne E., Use of certain *Elaeagnus* species, 581
 Deignan, H. G., Notes on Siamese races of *Pomatorhinus schisticeps*, 117; Nomenclature of certain Pycnonotidae, 313
 Delacour, J., The Whistling Thrushes (genus *Myiophoneus*), 246
 Dendrocolaptes certhia hyleoris, 265
 c. puncti-pectus, 265
 c. sancti-thomae, 266
 Dendroica aestiva, 447
 a. aestiva, 27, 39, 114
 a. amnicola, 27
 a. dugesi, 421
 a. ineditus, 27
 a. morcomi, 27
 auduboni, 27
 a. immemorabilis, 421
 castanea, 28
 coronata, 27, 576
 dominica, 28
 d. dominica, 316
 erithachorides, 447
 flaviceps, 448
 fusca, 28
 gundlachi, 448
 magnolia, 27
 nigrescens, 429
 occidentalis, 421
 pennsylvanica, 28
 Dendroica petechia aestiva, 449
 p. amnicola, 449
 p. brewsteri, 449
 p. dugesi, 449
 p. gundlachi, 114
 p. morcomi, 449
 p. rubiginosa, 449
 p. sonorana, 449
 pityophila, 309
 virens virens, 28
 Deutschlander, Gerhard. See Huggins, Russell A., and —, 532
 Dickcissel, 32
 Diglossa baritula, 344
 Dipper, American, 578
 Mexican, 578
 Dove, Blue Ground, 14
 Eastern Mourning, 13, 582
 Eastern White-winged, 13
 Ground, 14
 Inca, 13
 Mourning, 64, 287, 297
 Western Mourning, 39
 White-fronted, 14
 White-winged, 296
 Drury, William H., Jr., and Parker, Henry M., White-tailed Kite in Florida, 430
 Dryobates pubescens medianus, 309
 scalaris symplectus, 19
 stricklandi, 419
 villosus harrisi, 451
 v. monticola, 580
 Duck, Black, 557
 Greater Scaup, 304, 436, 561
 Lesser Scaup, 304, 557
 Muscovy, 8
 Ruddy, 291, 557
 Dumetella carolinensis, 5, 25, 42, 112, 318, 404, 584
 Duvall, Allen J., Records from Lower California, Arizona, Idaho, and Alberta, 317
- EAGLE, Bald, 105, 179, 293
 Golden, 106, 180, 480
 Egret, American, 7, 586
 Snowy, 434
 Egretta thula thula, 434
 Eider, American, 436
 King, 163

- Eklund, Carl R., Body temperatures of Antarctic birds, 554
- Elanus leucurus, 8
 l. majusculus, 430
- Emlen, J. T., Jr., and Lorenz, F. W., Pairing responses of free-living Valley Quail to sex-hormone pellet implants, 369
- Empidonax affinis affinis, 424
 a. bairdi, 425
 a. pulverius, 424
 a. (subsp.?), 425
 a. trepidus, 424
 a. vigensis, 425
 difficilis difficilis, 581
 flavescens dwighti, 267
 f. imperturbatus, 267
 flaviventris, 5, 23
 fulvifrons rubicundus, 419
 fulvipectus, 425
 griseus, 419, 428
 hammondi, 23, 580
 minimus, 5, 23
 oberholseri, 424
 wrighti, 5, 23, 39, 424, 428, 581
- Ereunetes maurii, 109
 pusillus, 109
- Ergaticus ruber ruber, 422
 versicolor, 346
- Erismatura jamaicensis rubida, 558
- Eugenes fulgens fulgens, 418
- Eumomota superciliosa, 353
- Euphagus cyanocephalus, 29, 44, 451
- Euphonia, Bonaparte's, 30
 Lesson's, 30
- Euthlypis lachrymosa lachrymosa, 28
- 'FAISANO Real,' 10
- Falco albicularis albicularis, 10
 a. petrophilus, 10
 columbarius bendirei, 443
 mexicanus, 38, 182
 peregrinus anatum, 176, 306
 p. pealei, 186
 rusticolus, 182
 sparverius, 10, 418
- Falcon, Bat, 10
- Laughing, 10
- Prairie, 38, 182
- Ferminia cerverei, 309
- Finch, House, 32, 42
 Mexican House, 422
 Purple, 577
- Fisher, James. 'Watching Birds' (rev.), 454
- Fisher, James, and Waterston, George. 'The breeding, distribution, history and population of the Fulmar in the British Isles' (rev.), 453
- Flicker, 549
 Red-shafted, 419
- Florida caerulea, 7, 587
 c. caerulea, 434
- Flycatcher, Acadian, 80
 Ash-throated, 22, 41
 Beardless, 23
 Boat-billed, 22
 Crested, 22
 Derby, 15, 21
 Giraud's, 20
 Gray, 419
 Hammond's, 23, 580
 Lawrence's Dusky-capped, 22
 Least, 23
 Mexican Crested, 22
 Mexican Boat-billed, 21
 Mexican Vermilion, 21
 Olive-sided, 22, 581
 Ruddy, 419
 Social, 20
 Striped, 361
 Sulphur-bellied, 21
 Texas Derby, 22
 Western, 581
 Wright's, 23, 39, 581
 Yellow-bellied, 23
- Forbes, John Ripley, Vermilion Flycatcher in Arkansas, 579
- Formicariidae, 3
- Fowl, Leghorn, 447
- Fratercula arctica arctica, 100
- Frémont, Charles, Lewis, Harrison F., and Lincoln, Frederick C., Southward migration of Greater Snow Geese in 1940, 301
- Friedmann, Herbert, Two little-known birds from eastern Brazil, 316; see Ridgway, Robert, and —, 124
- Fulmar, Giant, 544

- GADWALL, 103
Gannet, 100
Game birds, 297
Gavia immer, 297, 557
Geococcyx californianus, 15
Geothlypis trichas, 28, 422
Geranospiza nigra, 5
 n. nigra, 10
Gilbert, Robert A., obituary, 467
Glaucidium brasilianum ridgwayi, 16
Glaucionetta clangula americana, 558,
 585
 islandica, 244
Glaucis hirsuta aenea, 367
Glenny, Fred H., Arteries in the heart
 region of the Kiwi, 225
Gnatcatcher, Blue-gray, 26
 Western, 42
Golden-eye, 106
 American, 557, 584
Goldfinch, 445, 588
 Arkansas, 32
Goose, Blue, 158, 303
 Canada, 40, 561
 Greater Snow, 165, 301, 303
 Hawaiian, 287
 Hutchins's, 163
 Lesser Snow, 158
 Ross's, 291
Goshawk, 195
 Mexican, 9
Grackle, Boat-tailed, 434
 Bronzed, 119
 Mesquite Great-tailed, 29
Granger, Walter Willis, obituary, 140
Grassquit, Mexican, 32
 Northern Blue-backed, 32
Grebe, Horned, 557
 Pied-billed, 7, 301
Green, Earle R., Golden Warbler nesting
 in Lower Florida keys, 114
Greenway, James C., Jr. See Griscom,
 Ludlow, and —, 126
Grinnell, Joseph: in memoriam, 269
Griscom, Ludlow, and Greenway, James
 C., Jr., 'Birds of Lower Amazonia'
 (rev.), 126
Gromme, O. J., Breeding status of Con-
 necticut and Mourning Warblers in
 Wisconsin, 115
Grosbeak, Black-headed, 31, 39
 Blue, 422
 Crimson-collared, 31
 Pine, 439, 519
 Rose-breasted, 31
 Tamaulipas Abeille's, 32
 Western Blue, 31
Ground-chat, 28
Grouse, Blue, 287
 Maine Spruce, 432
 Pinnated, 293
 Ruffed, 287
 Sage, 477
 Sharp-tailed, 293
Grus americana, 307
Guan, Purplish, 10
Guillemot, Black, 100
Guiraca caerulea, 422
 c. interfusa, 31
Gull, Bonaparte's, 451
 California, 40, 451
 Great Black-backed, 584
 Herring, 159, 549
 Kelp, 544
 Ring-billed, 438
 Sabine's, 163
 Short-billed, 1, 451
 Southern Black-backed, 544
Gyrfalcon, 182

HABITS and behavior, 609
Hagar, Joseph A., Factors affecting the
 general status of wild geese and wild
 duck, a review, 122
Halcyon occipitalis, 360
Haliaeetus leucocephalus, 105, 179
Hambleton, James Chase, obituary, 141
Hamilton, W. J., Jr., Crows feeding on
 larval amphibians, 446
Handley, Charles O., Jr., and Murray,
 J. J., Gambel's Sparrow in western
 Virginia, 579
Harpactes erythrocephalus, 360
 fasciatus, 360
 oreskios, 360
Harringtonia, 314
Hawk, Blackish Crane, 10
 Broad-winged, 30
 Cooper's, 8, 195
 Duck, 176, 293, 306, 442, 609

- Hawk, Fuertes's Red-tailed, 104, 450
 Gray-tailed, 9
 Marsh, 9, 39, 418
 Mexican Black, 9, 108
 Red-shouldered, 182, 446
 Red-tailed, 9, 179
 Ridgway's Black, 9
 Rough-legged, 436
 Sharp-shinned, 9
 Siberian Rough-legged, 305
 Sparrow, 10, 418
 Swainson's, 9
 Western Pigeon, 443
 Western Red-tailed, 39
- Hawk-Eagle, Ornate, 9, 15
- Hawksley, Oscar, Notes from Churchill, Manitoba, 436
- Hebard, Frederick V., 'Winter Birds of Okefinokee and Coleraine' (rev.), 594
- Hedymeles ludovicianus, 31
 melanocephalus, 31
 m. papago, 39
- Hegner, Robert W., obituary, 612
- Heinrichia, 249
- Hellwig, Isabelle H. See Huggins, Russell A., and —, 532
- Hemixos, 314
- Herman, Carlton M., Obituary of Robert W. Hegner, 612
- Hermit, Bangs's, 364
 Bronzy Least, 367
- Heron, Black-crowned Night, 43, 205
 Boat-billed, 3
 Great Blue, 106
 Great White, 289
 Green, 435
 Little Blue, 7, 434, 587
 Louisiana, 434
 Mexican Boat-billed, 8
 Mexican Tiger, 572
 Snowy, 7
 Treganza's, 40
- Herpetotheres, 3
 cachinnans, 10
- Hesperiphona abeillei saturata, 32
- Heterocnus cabanisi, 7, 572
 mexicanus fremitus, 572
 m. mexicanus, 572
- Hickey, Joseph J., Eastern population of the Duck Hawk, 176; review by, 591
- Hicks, Lawrence E., report of the Secretary, 143
- Hierococyx fugax nasicolor, 575
- Himantopus mexicanus, 38
- Hirundo erythrogaster, 44
 rustica, 419
- Hix, George Edward, obituary, 467
- Holt, W. L., Ruby-crowned Kinglet as host of Cowbird, 589
- Holzmann, James H., and Curry, Haskell, B., Gadwall in Center County, Pennsylvania, 103
- Honeycreepers, 344
- Höst, Per, Effect of light on the moults and sequences of plumage in the Willow Ptarmigan, 388
- Hoyt, J. Southgate Y., A Duck Hawk attacks a Raven, 442
- Huggins, Russell A., Huggins, Sara E., Hellwig, Isabelle H., and Deutschlander, Gerhard, Ossification in the nestling House Wren, 532
- Huggins, Sara E. See Huggins, Russell A., and —, 532
- Hummingbird, 344, 364
 Black-chinned, 18, 475
 Broad-billed, 18
 Buff-bellied, 17
 Northern Broad-tailed, 418
 Rivoli's, 418
 Ruby-throated, 18, 365, 444, 587
 Rufous, 580
 White-eared, 347
- Hydranassa tricolor ruficollis, 434
- Hylocharis leucotis, 347
- Hylocichla fuscescens salicicola, 26
 mustelina, 113
 ustulata, 5
 u. ustulata, 26, 451
- Hypomorphnus urubitinga ridgwayi, 9, 109
- ICTERIA virens auricollis, 28
 v. virens, 28
- Icterus bullocki, 29
 cucullatus cucullatus, 30
 c. sennetti, 30
 graduacauda graduacauda, 29
 gularis tamaulipensis, 29
 spurius, 29

- Ictinia plumbea, 8
 International Wildlife Inquiry, 'Factors Affecting the General Status of Wild Geese and Wild Duck' (rev.), 122
 Iole olivacea, 314
 viridescens, 314
 Iridoprocne bicolor, 120, 312
 Ives, Samuel A., and Lehmann-Haupt, Hellmut. 'An English 13th Century Bestiary' (rev.), 594
 Ixocincla borbonica, 315
 crassirostris, 315
 virescens, 314
 Ixos cinereus, 315
 malaccensis, 315
 mcclellandii, 315
 phoenicopterus, 314
 virescens, 314
- JACKDAW, European, 506
 Jaeger, Long-tailed, 307
 Parasitic, 163
 Jameson, Everett W., Speed of the Starling, 442
 Jay, Brown, 29
 Green, 24
 Pale-bellied Brown, 24
 Sumichrast's, 419
 'José Maria,' 23
 Judd, Sylvester Dwight, obituary, 464
 Junco hyemalis hyemalis, 120
 phaeonotus phaeonotus, 423
 Junco, 513, 574
 Mexican, 423
 Slate-colored, 120
- KALMBACH, E. R., Whooping Cranes in eastern Colorado, 307
 Kendeigh, S. Charles, 'Territorial and Mating Behavior of the House Wren' (rev.), 126
 Kent, Edwin Clark, obituary, 142
 Kenyon, Karl W., Hunting strategy of Pigeon Hawk, 443
 Killdeer, 44, 304
 Kingbird, Arkansas, 111, 310, 434
 Couch's, 21
 Kingfisher, Belted, 18
 Green, 18
 Nicobar, 360
 Kingfisher, Ringed, 18
 Kinglet, Golden-crowned, 512
 Mexican Golden-crowned, 421
 Ruby-crowned, 26, 120, 421, 511, 589
 Kite, Everglade, 585
 Plumbeous, 8
 White-tailed, 8, 430
 Kittiwake, 100
 Kiwi, 225
 Knot, 163
 Knowles, E. H. M., Nesting habits of the Spotted Sandpiper, 583
 Knowlton, G. F. See Stanford, J. S., and —, 580
- LAGOPUS lagopus, 389, 436
 Lalage tricolor, 92
 Lanius ludovicianus, 26
 l. gambeli, 40
 l. ludovicianus, 434
 l. migrans, 434
 Lark, Pallid Horned, 433
 Tamaulipas Horned, 419
 Utah Horned, 38
 Larus argentatus, 549
 californicus, 40, 451
 canus brachyrhynchus, 451
 delawarensis, 438
 dominicanus, 544
 marinus, 584
 philadelphia, 451
 ridibundus, 553
 Leatham, Lyndon J. See Marshall, William H., and —, 35
 Legatus leucophaeus, 361
 Legg, William C. See Brooks, Maurice, and —, 76
 Lehmann, Valgene W., 'Attwater's Prairie Chicken, its Life History and Management' (rev.), 325
 Leptotila verreauxi angelica, 14
 Leucophoyx thula, 7
 Lewis, Harrison F. See Frémont, Charles, and —, 301.
 Limnothlypis swainsoni, 76
 Limosa fedoa, 110
 Lincoln, Frederick C. See Frémont, Charles, and —, 301; Brown Pelican in Nevada, 433; Pintail in Colombia, 433

- Linsdale, Jean M., In memoriam:
 Joseph Grinnell, 269
 Longspur, Lapland, 163
 Loon, 557
 Red-throated, 163
 Lophortyx californicus californicus, 44,
 192
 c. vallicola, 369
 Lorenz, F. W. See Emlen, J. T., Jr.,
 and —, 369
 Loxia americana, 473
 curvirostra, 422
 leucoptera, 118
 Lunk, William A. See Brooks, Maurice,
 and —, 118
 Lyman, Charles P., Toxic effect of
 adrenalin in young pigeons, 322
- MACARTHUR, Edward, Autumnal dis-
 play of Northern Downy Woodpecker,
 309
- Macaw, Eastern Mexican Military, 14
 Macronectes giganteus, 544
 Mallard, 104, 304, 437, 557
 Mango, Prevost's, 18
 Manning, T. H., Blue and Lesser Snow
 Geese on Southampton and Baffin
 Islands, 158
 Mareca albobularis, 98
 americana, 589
 castanea, 91
 penelope, 104
 Marsh, Thompson G., Black-billed
 Cuckoo in Colorado, 111
 Marshall, William H., and Leatham,
 Lyndon J., Birds of the Great Salt
 Lake islands, 35
 Mayr, Ernst, New name for *Stachyris*
leucotis goodsoni, 117
 Mayr, Ernst, 'List of New Guinea
 Birds' (rev), 452
 McAtee, W. L., Bartram's Painted Vul-
 ture, 104; obituary of Sylvester
 Dwight Judd, 464; obituary of Casey
 Albert Wood, 611; obituary of Frank
 Smith, 613
 McCabe, T. T., Types of shorebird
 flight, 110
 McClanahan, Robert C., Male Baldpate
 attending young, 589
 McClure, H. Elliott, Mourning Dove
 production in southwestern Iowa, 64
 McCowan, I. McT., Termite-eating by
 birds in British Columbia, 451
 McIlhenny, Edward A., Gift by, 614
 Meade, Gordon M., Calcium chloride a
 death lure for crossbills, 439
 Meade, Gordon M., and Stoner, Dayton,
Aspergillus in a Snowy Owl, 577
 Meadowlark, Eastern, 30
 Western, 41, 439
 Megaceryle alcyon, 18
 torquata, 18
 Megarhynchus, 3
 pitangua mexicanus, 21
 Melanerpes erythrocephalus, 578
 Melanitta deglandi, 561
 Melanotis caerulescens, 5
 c. caerulescens, 25
 Meleagris gallopavo, 13
 Melospiza lincolni alticola, 33
 l. lincolni, 33
 melodia, 404
 m. mexicana, 423
 Mengel, Robert M., Fuertes's Red-
 tailed Hawk in Northern New Mexico,
 104
 Merganser, American, 106, 107, 557
 Red-breasted, 557
 Mergus merganser americanus, 558
 serrator, 558
 Merriam, C. Hart, obituary, 340
 Micrastur, 3
 semitorquatus, 10
 Micrastur, Lesson's Collared, 10
 Microscelis amaurotis, 315
 charlottae, 314
 criniger, 315
 everetti, 315
 flaveola, 315
 icterica, 315
 leucocephalus, 315
 madagascariensis, 315
 nicobariensis, 314
 philippensis, 315
 psaroides, 315
 rufigularis, 315
 siquijorensis, 315
 striaticeps, 315
 virescens, 315

- Miles, Merriam L. See Burleigh, Thos.
D., and —, 312
- Mimus polyglottos, 25
p. leucopterus, 40
- Mniotilta varia, 27
- Mockingbird, 25, 577, 582
Blue, 25
Western, 40
White-breasted Blue, 344
- Molothrus ater, 29, 589
- Momotus coeruliceps, 19
- Montagna, William, and Wimsatt, William A., Bird records from Virginia, 434; Long-billed Curlew on the Atlantic coast, 610
- Moore, Robert T., New records of the Colima Warbler from Mexico, 315
- More, Robert Lee, obituary, 467
- Moris bassana, 100
- Motmot, Blue-crowned, 19
Blue-throated, 353
Turquoise-browed, 353
- Mueller, Walter J., Hooded Warbler in Wisconsin, 116
- Murphy, Robert Cushman, review by, 453
- Murray, J. J. See Handley, Charles O., Jr., and —, 579
- Murre, Common, 169
- Musselman, T. E., Eagles of western Illinois, 105; Leghorn cockerels eat baby Quail and Wrens, 447; a probable case of parasitism in the Starling, 589
- Myadestes obscurus, 26
townsendi, 451
- Myiarchus, 361
cinerascens cinerascens, 22, 41
crinitus, 122
tuberculifer lawrencei, 22
tyrannulus nelsoni, 5, 22
- Myioborus miniatus miniatus, 422
- Myiochanes pertinax pallidiventris, 23
p. pertinax, 23
richardsoni, 22
virens, 22
- Myiodynastes luteiventris, 5
l. luteiventris, 21
- Myiophaga, 250
- Myiophoneus, 240
blighi, 246
caeruleus, 246
c. caeruleus, 246
c. crassirostris, 250
c. dichrorhynchus, 250
c. eugenei, 248
c. flavirostris, 246
c. immansuetus, 254
c. temmincki, 250
c. turcestanicus, 255
glaucinus borneensis, 248
g. castaneus, 246
g. glaucinus, 250
horsfieldi, 248
h. horsfieldi, 253
h. insularis, 253
klossi, 255
melanurus, 248
robinsoni, 248
stonei, 255
- Myiozetetes, 3
similis texensis, 21
- Myophoneus caeruleus rileyi, 255
metallicus, 257
temminckii changensis, 256
- NANNORCHILUS leucogaster grisescens, 24
l. leucogaster, 24
- 'Nene,' 287
- Nettion castaneum rogersi, 92
- Newman, Coleman C. See Baker, Rollin H., and —, 442
- Newman, E. S. See O'Reilly, R. A., Jr., and —, 555
- Newton, Earl T., Western Sandpiper in western Missouri and eastern Kansas, 109
- Nichols, J. T., review by, 592
- Nighthawk, 16, 41
Florida, 308
Pacific, 37
Texas, 16
- Nightingale-Thrush, 344
Olive, 420
- Nixdorf, Elbert. See Beck, Herbert H., and —, 109
- Noble, G. K., and Wurm, M., Further analysis of the social behavior of the Black-crowned Night Heron, 205

- Norris, Russell T. See Studholme, Allan T., and —, 229
- Norton, Arthur H., In memoriam: Nathan Clifford Brown, 471
- Notes and News, 139, 470, 614
- Notharchus pectoralis, 360
- Numenius americanus, 110, 435
- Nuthatch, Chihuahuan Pygmy, 420
 - Mexican White-breasted, 420
 - Red-breasted, 114, 512
 - White-breasted, 510
- Nuttallornis borealis, 22
 - mesoleucus, 581
- Nyctea nyctea, 182, 577
- Nyctibiidae, 3
- Nyctibius griseus mexicanus, 16
- Nycticorax nycticorax hoactli, 43, 205
- Nyctidromus albicollis nelsoni, 17
 - a. sumichrasti, 17
 - a. yucatanensis, 17
- Nyroca affinis, 304, 558
 - americana, 561
 - marila, 304, 436
- OBERHOLSERIA chlorura, 429
- Obituaries, 140, 269, 340, 464, 471, 611
- Odum, Eugene P., Long incubation by a Carolina Chickadee, 430; Annual cycle of the Black-capped Chickadee, 499
- Oil pollution, 292
- Old-squaw, 561
- Oporornis agilis, 116
 - philadelphia, 116
 - tolmiei, 28
- O'Reilly, R. A., Jr., Akers, J. F., and Newman, E. S., Waterfowl population at Cleveland, Ohio, 555
- Oreocincla, 247
- Oreoscoptes montanus, 38
- Oriole, Alta Mira, 22, 29
 - Black-headed, 29
 - Bullock's, 29
 - Hooded, 30
 - Orchard, 29
 - Sennett's Hooded, 30
- Oriturus mexicanus, 449
 - wrangeli, 449
- Ortalis vetula vetula, 12
- Osprey, 10, 182
- Ossification, 532
- Otocoris alpestris diaphora, 419
 - a. utahensis, 38
- Otus guatemalae, 15
 - g. fuscus, 6
- Oven-bird, 80, 434, 505
- Owl, Devil, 308
 - Eagle, 234
 - Ferruginous Pygmy, 16
 - Great Horned, 182, 234
 - Guatemala Screech, 15
 - Long-eared, 308
 - Mayan Horned, 16
 - Montana Horned, 43
 - Saw-whet, 309
 - Short-eared, 39, 308
 - Snowy, 182, 577
 - Tamaulipas Wood, 16
 - Western Burrowing, 111
- Oxyechus vociferus vociferus, 44
- Oystercatcher, American, 308
- PAGODROMA nivea, 544
- Palmer, Ralph S., 'A Behavior Study of the Common Tern' (rev.), 128
- Palmer, T. S., Obituary of Samuel Elliott Perkins III, 468
- Pampa pampa curvipennis, 17
- Pandion haliaëtus, 10
 - h. carolinensis, 182
- Parakeet, 522
 - Aztec, 14
 - Green, 14
- Parker, Henry M. See Drury, William H., Jr., and —, 430
- Parrot, Red-crowned, 14
 - White-crowned, 14
 - Yellow-headed, 15
- Parus atricapillus frigidus, 312
 - atricristatus atricristatus, 24
 - sclateri sclateri, 420
- Passer domesticus domesticus, 440
- Passerella iliaca iliaca, 120
- Passerina ciris ciris, 32
 - c. pallidior, 32
 - cyanea, 32
 - versicolor versicolor, 32
- 'Pato Real,' 8
- Pauraque, Yucatan, 17
- Peewee, Swainson's, 23

- Peewee, Western Wood, 22
Pelecanus erythrorhynchos, 7
 occidentalis californicus, 433
Pelican, Brown, 433
 White, 7, 444
Pelidna alpina sakhalina, 110
Pelzer, Walter C., Second record for
 Western Burrowing Owl in Wisconsin,
 111
Penelope, 3
 purpurascens purpurascens, 11
Penguin, Adelie, 544
Penthestes atricapillus, 30, 244
 a. atricapillus, 499
 a. bartletti, 312
 carolinensis, 430
 gambeli, 515
 rufescens, 515
Pepper-shrike, 3
 Mexican, 26
'Perdiz,' 6
Perkins, Samuel Elliott, III, obituary,
 468
Perry, James C., 'The Antagonistic Ac-
 tion of Adrenalin on the Reproductive
 Cycle of the English Sparrow' (rev.),
 321
Peters, Harold S., A new Gannet colony
 in Newfoundland, 100; Cormorants
 found breeding on Prince Edward
 Island, Canada, 100
Peters, James L., review by, 452
Peters, James L., and Loveridge, Arthur,
 'Scientific Results of a Fourth Expedi-
 tion to Forested Areas in East and
 Central Africa,' (rev.), 452
Petrel, Snow, 544
Petrides, George A., Nesting of Mallard,
 Pintail, and Black Duck at Washing-
 ton, D. C., 437; A hummingbird feed-
 ing habit, 444; *Ilex opaca* as a late
 winter food for birds, 581; Swimming
 ability of young Catbird, 584
Petrochelidon pyrrhonota, 419
Pettingill, Olin Sewall, Jr. See Sutton,
 George Miksch, and —, 1
Peucaea ruficeps eremoeca, 474
Peucedramus olivaceus olivaceus, 421
Phaethornis guy coruscus, 364
Phaeopus hudsonicus, 110, 436
Phalacrocorax auritus auritus, 100
 carbo carbo, 100
 olivaceus, 7
Phalaenoptilus nuttalli nuttalli, 39, 580
Phalarope, Red, 163
Pharomacrus mocinno costaricensis, 341
Phasianus colchicus torquatus, 44
Pheasant, Ring-necked, 44
Philipp, Philip Bernard, obituary, 613
Phillips, Alexander Hamilton, obituary,
 140
Phillips, Allan R., A new crow from
 Arizona, 573
Philohela minor, 229, 442
Phoebe, 579
 Eastern, 410
Piaya, 3
 cayana thermophila, 15
Pica rubra, 118
Pigeon, 379, 522, 588
 Red-billed, 13
Pintail, 557
Pionus senilis, 5
 s. senilis, 14
Pipilo fuscus fuscus, 422
 f. petulans, 449
 f. wrangeli, 450
 macronyx macronyx, 422
 m. virescens, 422
 maculatus falcifer, 522
 m. montanus, 42
Pipit, 119
 Sprague's, 429
Piranga bidentata sanguinolenta, 30
 flava dextra, 88
 f. hepatica, 87
 f. oreopasma, 87
 f. zimmeri, 87
 leucoptera, 5
 l. leucoptera, 30
 ludoviciana, 30, 451
 rubra cooperi, 30
 r. rubra, 30
Pisobia bairdi, 110
 minutilla, 110
Pitangus sulphuratus texanus, 22
Plagiopiza, 449
Platypsaris aglaiae gravis, 20
Plover, Upland, 108
 Wilson's, 308

- Podilymbus podiceps, 7
 p. podiceps, 301
 Pole-trapping, 300
 Polionetta albogularis leucopareus, 98
 Polioptila caerulea amoenissima, 42
 c. caerulea, 26
 Polyborus cheriway, 10
 Pomatorhinus schisticeps fastidiosus, 117
 s. klossi, 117
 s. nuchalis, 117
 s. olivaceus, 117
 s. ripponi, 117
 s. siamensis, 117
 Poecetes gramineus confinis, 33
 Poor-will, Nuttall's, 39, 580
 Potoo, 3
 Mexican, 16
 Protonotaria citrea, 316
 Psaltriparus melanotis, 420
 minimus minimus, 508
 Psilorhinus morio palliatus, 24
 Ptarmigan, Rock, 388
 Willow, 388, 436
 Ptilogonys cinereus cinereus, 421
 Ptilogonys, Mexican, 421
 Puff-bird, Black-breasted, 360
 Puffin, Atlantic, 100
 Pycnonotidae, 313
 Pygoscelis adeliae, 544
 Pyrocephalus rubinus mexicanus, 21,
 419, 579
 Pyrrhuloxia, Texas, 475
- QUAIL, 447**
 California, 44, 192
 California Valley, 369
 Gambel's, 287
 Singing, 12
 Querquedula discors, 104, 198
 Quetzal, 341
 Quiscalus quiscula aeneus, 119
- RAIL, King, 434**
 Rallus elegans, 434
 Rand, A. L., Nest sanitation and an
 alleged releaser, 404
 Raven, 182, 442
 American, 38, 39, 41, 43
 Recent Literature, 122, 319, 452, 591
 Red-head, 561
- Redstart, 511
 Red-bellied, 422
 Regulus calendula calendula, 589
 regulus aztecus, 421
 r. olivaceus, 421
 Reichenow, Professor Anton, obituary,
 464
 Rhinortha chlorophaea chlorophaea, 576
 c. facta, 575
 c. fuscigularis, 576
 Rhodothraupis celaeno, 31
 Rhopodytes sumatranus minor, 575
 s. rodolphi, 575
 s. sumatranus, 575
 Richardson, Frank, 'Adaptive Modifica-
 tions for tree-trunk Foraging in
 Birds' (rev.), 594
 Richmondena cardinalis canicauda, 31
 c. coccinea, 31
 Ridgway, Robert, and Friedmann, Her-
 bert, 'The Birds of North and Mid-
 dle America' (rev.), 124
 Riley, Joseph Harvey (obituary), 340
 Ripley, S. Dillon, A review of the
 species *Anas castanea*, 90; Notes on
 Malaysian cuckoos, 575
 Rissa tridactyla tridactyla, 100
 Road-runner, 15
 Robin, 119, 420, 581, 582
 Robin, Jalapa, 25
 Newfoundland, 432
 Tamaulipas Gray's, 25
 Rogers, Charles H., Obituary of George
 Edward Hix, 467
 Root, Oscar M., Wood Thrush nesting in
 the coniferous bogs of Canadian
 Zone, 113
 Rostrhamus sociabilis plumbeus, 585
 Rumsey, Mrs. Mary Harriman, obitu-
 ary, 142
- SABER-WING, Curved-winged, 17**
 De Lattre's, 365
 Salpinctes obsoletus obsoletus, 38
 Saltator, 3
 atriceps, 5
 a. atriceps, 31
 Saltator, Black-headed, 31
 Sandpiper, Baird's, 110
 Least, 110

- Sandpiper, Red-backed, 110, 163
 Semipalmated, 109, 110, 163
 Spotted, 13, 109, 437, 583
 Western, 109, 110
 Western Solitary, 13
 White-rumped, 163
 Sapsucker, Natalie's, 580
 Red-naped, 580
 Sarcoramphus papa, 104
 p. sacra, 104
 Saunders, W. E., A Hummingbird migration, 587
 Sayornis phoebe, 5, 410
 Scapaneus, 3
 guatemalensis regius, 19
 Scardafella inca, 13
 Scott, John W., Mating Behavior of the Sage Grouse, 477
 Scoter, White-winged, 561
 Seedeater, Sharpe's, 32
 Seiurus aurocapillus, 434, 505
 motacilla, 28, 114, 315
 Selasphorus rufus, 580
 Setophaga ruticilla, 315
 Sharp, Barton. See Beck, Herbert H. and —, 108
 Shortt, T. M., Abnormal primary of Ring-billed Gull, 438
 Shrike, California, 40, 41, 43
 Migrant, 434
 Southern, 26
 Sialia sialis, 440, 590
 mexicana occidentalis, 451
 Siskin, Pine, 422, 439
 Sitta carolinensis mexicana, 420
 pygmaea chihuahuae, 420
 Skimmer, Black, 308
 Skua, South Polar, 544
 Skutch, Alexander F., Life History of the Mexican Trogon, 341
 Slipp, John W., Vagrant occurrences of Tyrannus melancholicus in North America, 310
 Smith, Clarence F., An unusual Mallard's nest, 304; An injured Meadow-lark, 439
 Smith, Wendell P., Nesting habits of the Eastern Phoebe, 410
 Snipe, Wilson's, 296
 Solitaire, Brown-backed, 26
 Somateria mollissima sedentaria, 436
 Sooter, Clarence A. See Cottam, Clarence, Williams, C. S., and —, 444
 Sparrow, Brewer's, 317
 Chipping, 317
 Clay-colored, 33
 Desert, 38, 318
 Eastern Field, 445
 Eastern Lincoln's, 33
 English, 44, 440
 Field, 519
 Fox, 120
 Gambel's, 579
 House, 29
 Leconte's, 474
 Mexican Black-chinned, 423
 Mexican Song, 423
 Rock, 474
 Rocky Mountain Lincoln's, 33
 Song, 404, 519
 Timberline, 38, 317
 Tree, 510
 Western Chipping, 33, 39
 Western Grasshopper, 33
 Western Lark, 33, 41
 Western Vesper, 33
 White-crowned, 4
 White-throated, 113, 522, 581
 Speotyto cunicularia hypugaea, 111
 Sphyrapicus thyroideus nataliae, 580
 varius nuchalis, 580
 Spinus pinus, 422
 psaltria psaltria, 32
 tristis tristis, 445
 Spiza americana, 32
 Spizaetus, 3
 ornatus, 3
 Spizella atrogularis atrogularis, 423
 breweri breweri, 38, 317
 b. taverneri, 317
 pallida, 33
 passerina arizonae, 33
 p. passerina, 317
 pusilla pusilla, 445
 Spoonbill, Roseate, 290
 Sporophila torqueola sharpei, 32
 Sprunt, Alexander, Jr., Black-throated Gray Warbler on the coast of South Carolina, 429; Remarkable nesting date of the Everglade Kite, 585;

- Nesting of American Egrets at high altitude, 586
- Stachyris leucotis goodsoni, 117
 1. *obscurata*, 117
- Stachyridopsis ruficeps goodsoni, 117
- Stanford, J. S. and Knowlton, G. F.,
 Food of some Utah birds, 580
- Starling, 416, 441, 589
- Stelgidopteryx ruficollis serripennis, 23
- Stercorarius longicaudus, 307
- Sterna antillarum antillarum, 308
 hirundo, 578
 paradisaea, 170
 vittata, 544
- Stilt, Black-necked, 38
- Stoner, Dayton, Longevity and other data on a captive English Sparrow, 440; See Meade, Gordon M. and —, 577
- Sturnella magna, 30
 neglecta, 41, 439
- Studholme, Allan T., and Norris, Russell T., Breeding Woodcock populations, 229
- Sturnus vulgaris, 441, 590
- Sutton, George Miksch, and Pettingill, Olin Sewall, Jr., Birds of the Gomez Farias region, southwestern Tamaulipas, 1; Eagles of Western Illinois, 105; Mexican Black Hawk in Tamaulipas, a correction, 108; Turkey Vulture and Killdeer in Newfoundland, Labrador, 304;
- Sutton, George Miksch, and Burleigh, Thomas D., Birds recorded in the Federal District and states of Puebla and Mexico by the 1939 Semple Expedition, 418
- Swallow, Barn, 44, 416, 419
 Cliff, 419
 Rough-winged, 23
 Tree, 120, 312, 437
 Violet-green, 23, 419
- Swan, Trumpeter, 100, 291
- Sweetman, O. M., and H. L., An albino Chipping Sparrow, 317
- Swift, Chimney, 17
 Tamaulipas Vaux's, 17
- TACHYCINCTA thalassina, 23, 419
- Tanager, Lafresnaye's, 30
 Summer, 30
 Tooth-billed, 87-98
 Western, 30
 White-winged, 30
- Tanagra affinis, 30
 lauta lauta, 30
- Taverner, P. A., Canadian Races of the Great Horned Owls, 234; The sense of smell in birds, 462
- Teal, Blue-winged, 198
- Tern, Antarctic, 544
 Arctic, 163
 Common, 578
 Forster's, 578
 Least, 308
- Tetrao urogallus, 379
- Thamnophilus caerulescens caerensis, 316
 doliatus mexicanus, 20
- Thrasher, Brown, 582
 Long-billed, 25
 Sage, 38, 40, 41
- Thrush, Eastern Hermit, 582
 Hermit, 574
 Russet-backed, 26
 Whistling, 246
 Wood, 113, 114, 80
- Thryomanes bewicki, 519
 b. murinus, 420
- Thryothorus ludovicianus, 440
 1. berlandieri, 24
 1. carolinianus, 429
 1. ludovicianus, 429
 maculipectus microstictus, 24
- Thurlow, W. R. See Bray, Charles W. and —, 379
- Tiaris olivacea pusilla, 32
- Ticks affecting birds' eyesight, 576
- Tigrisoma mexicana, 572
- Tinamou, 5
 Mexican, 6
- Tit, Blue, 515
 Great, 515
- Titmouse, Black-crested, 24
 Tufted, 511
- Tityra, 3
 semifasciata personata, 20
- Tityra, Mexican Masked, 20

- Tompkins, Ivan R., Least Tern watering eggs; Gideon Mabbett's query, 308
- Totanus flavipes, 109
- Towhee, 80
Brown, 422, 449
Green-tailed, 429
Hartlaub's, 422
Montana, 42
Red-eyed, 581
San Francisco, 522
San Francisco Brown, 450
Swainson's, 422
- Toxostoma longirostre, 25
l. longirostre, 25
l. sennetti, 25
- Tricholestes, 314
- Trichophorus brunnescens, 34
- Tringa solitaria cinnamomea, 13
- Troglodytes aëdon aëdon, 532
brunneicollis, 420
domesticus baldwini, 24
d. parkmani, 24
- Trogon ambiguus ambiguus, 18
bairdi, 341
citreolus, 341
melanocephalus melanocephalus, 341
mexicanus, 341
puella, 341
- Trogon, Baird's, 341
Black-headed, 341
Citreoline, 341
Coppery-tailed, 18, 341
Gartered, 341
Graceful, 341
Haitian, 359
Jalapa, 341
Malabar, 362
Massena, 341
Mexican, 341
Red-headed, 362
- Trogonurus curucui tenellus, 341
- Turdus albicollis albicollis, 316
albicollis crotopezus, 316
assimilis assimilis, 25
cyaneus, 250
grayi tamaulipensis, 25
migratorius, 119, 125, 420
m. caurinus, 451
m. nigrideus, 432
- Turnstone, Ruddy, 163, 581
- Turkey, Wild, 13, 431
- Tyrannus melancholicus, 310
m. chloronotus, 311
m. couchi, 21, 310
m. occidentalis, 310
tyrannus, 451
verticalis, 310, 434
- Tyson, Carroll, and Bond, James. 'Birds of Mt. Desert Island, Acadia National Park, Maine' (rev.), 125
- UTTAL, Leonard J., A distributional note on Main Spruce Grouse, 432
- Uria aalge aalge, 169
- VAN ROSSEM, A. J., A western race of the Tooth-billed Tanager, 87; Identity of *Parus frigidus* Selys, 312; Bonaparte's types of *Oriturus wrangeli* and *Oriturus mexicanus*, 449; Fuertes Red-tailed Hawk in northern Mexico and Arizona, 450; The name of the Mexican Tiger Heron, 572; note on *Corvus ultramarinus* Bonaparte, 572
- Veniliornis, 3
oleaginus oleaginus, 19
- Vermivora celata celata, 27, 120
crissalis, 315
peregrina, 27
ruficapilla ruficapilla, 27
- Virago, 90
castanea alexanderi, 91
- Vireo belli belli, 26
gilvus gilvus, 26
griseus griseus, 26
g. micrus, 26
huttoni, 421
olivaceus flavoviridis, 5, 26
solitarius, 120
s. alticola, 26
s. solitarius, 26
- Vireo, Bell's, 26
Blue-headed, 26, 120, 511
Eastern Warbling, 26
Hutton's, 421
Red-eyed, 511
Solitary, 574
Warbling, 574
White-eyed, 26, 80, 88
Yellow-green, 26
- Vogt, William. See Audubon, John James, 122

- Volatinia, 3
 jacarina splendens, 32
 Vultur sacra, 104
 Vulture, Bartram's Painted, 104
 Black, 8
 Turkey, 8, 182, 304
- WARBLER**, Audubon's, 27
 Bay-breasted, 28, 511
 Black and White, 27, 80, 511
 Blackburnian, 28, 80, 511
 Black-poll, 511
 Black-throated Blue, 511
 Black-throated Gray, 429
 Black-throated Green, 28, 80, 114,
 185
 Brasher's, 28
 Canada, 416, 511
 Chestnut-sided, 28, 511
 Colima, 315
 Connecticut, 115
 Duges's, 421
 Eastern Orange-crowned, 27, 120
 Eastern Yellow, 27, 39
 Fan-tailed, 28
 Golden, 114, 447
 Hermit, 421
 Hooded, 80, 116
 Kentucky, 80
 Macgillivray's, 28
 Magnolia, 27, 511
 Mangrove, 447
 Mourning, 115
 Myrtle, 27, 114, 576
 Nashville, 27
 Newfoundland Yellow, 27
 Olive, 421
 Parula, 80, 185, 316
 Pink-headed, 346
 Prothonotary, 106, 316
 Red, 422
 Rocky Mountain Audubon's, 421
 Sennett's, 27
 Swainson's, 76, 473
 Tennessee, 27
 Wilson's, 28
 Worm-eating, 80
 Yellow, 447
 Yellow throated, 28, 316
- Waterfowl, 290
- Water-thrush, 511
 Louisiana, 28, 80, 88, 114, 315
 Northern, 88
- Water-turkey, 7
- Waxwing, Cedar, 26, 582
- Wetmore, Alexander, Pintail in the
 Dominican Republic, 104; New forms
 of birds from Mexico and Colombia,
 265
- Wheeler, Ruth. 'We Follow the Western
 Trail' (rev.), 125
- Whip-poor-will, Eastern, 17
 Salvin's, 17
- Widgeon, European, 104
- Willet, 434
- Williams, C. S. See Cottam, Clarence,
 and —, 444; Two new bird records for
 Utah, 578
- Wilsonia citrina, 116
 pusilla, 28
- Witherby, H. F. 'Check-list of British
 Birds' (rev.), 319
- Witherby, H. F., Ticehurst, F. C. R.,
 and Tucker, Bernard W. 'The Hand-
 book of British Birds. Volume 5'
 (rev.), 319
- Wimsatt, William A. See Montagna,
 William A. and —, 434, 610
- Wolfarth, Floyd P. Greater Snow and
 Blue Geese in New Jersey, 303
- Wood, Merrill. Saw-whet Owl in Centre
 County, Pennsylvania, 309
- Woodcock, 229, 295, 442
- Woodhewer, Ivory-billed, 20
- Woodpecker, Ant-eating, 419
 Downy, 510
 Golden-fronted, 19, 21
 Hairy, 512
 Harris's, 451
 Ivory-billed, 19, 297, 431
 Lewis's, 451
 Mexican Green, 19
- Woodpecker, Lineated, 15, 19
 Northern Downy, 309
 Northern Pileated, 585
 Oleaginous, 19
 Red-headed, 578
 Rocky Mountain Hairy, 580
 Strickland's, 419
 Texas Ladder-backed, 19

- Woodpecker, Vera Cruz Ivory-billed,
19
- Worth, C. Brooke. Notes on humming-
birds at Chiriqui, Panama, 364; Ticks
affecting birds eyesight, 576; 'Habit'
and 'Behavior,' 609
- Wren, 361, 447
Berlandier's, 24
Bewick's, 80, 519
Carolina, 429, 440
Hartlaub's, 420
House, 532
Rock, 38
Tamaulipas, 24
Western House, 24
Winter, 114
White-bellied, 24
- Wren-tit, 505
- Wurm, M. See Noble, G. K. and —, 205
- XANTHOCEPHALUS xanthocephalus, 29
- Xanthoura luxuosa glaucescens, 24
I. luxuosa, 24
- Xiphorhynchus flavigaster eburneiros-
tris, 20, 267
f. megarhynchus, 267
f. saltuarius, 267
- YELLOW-LEGS, Lesser, 109
- Yellowthroat, 28, 422
Maryland, 80
- Ypsipetes, 104, 314
- ZENAIIDA asiatica asiatica, 13
asiatica mearnsi, 13
- Zenaidura macroura, 64, 75
m. carolinensis, 13
- Zimmer, J. T., Editorial note on calcium
chloride—a death lure for crossbills,
439; reviews by, 454, 591, 592, 594,
- Zonotrichia albicollis, 113, 522
leucophrys, 47-63
l. gambeli, 579
nuttalli, 47
pugetensis, 47
'Zopilote,' 8