

Index to Volume 121, 2009

Compiled by Leslie A. Robb

This index includes references to genera, species, authors, and key words or terms. In addition to avian species, references are made to the scientific names of all vertebrates mentioned within the volume and other taxa mentioned prominently in the text. Nomenclature follows the *AOU Check-list of North American Birds* (Seventh Edition) and F. Gill and M. Wright (*Birds of the World, Recommended English Names*, Princeton University Press, Princeton, New Jersey and Oxford, United Kingdom). Reference is made to books reviewed and announcements as they appear in the volume.

A

- Accipiter bicolor*, 54–74
 cooperii, 406, 610–617, 641–644, 810, 833
 gentilis, 528–547, 615, 810
 nisus, 12, 18, 615
 spp., 407
 striatus, 406, 422, 528–547
Acrobatornis fonsecai, 805
Acrocephalus arundinaceus, 193, 718
 palustris, 719
 schoenobaenus, 719
 scirpaceus, 719
 sechellensis, 650
 spp., 380
Actitis macularius, 54–74, 528–547
Aechmophorus spp., 392
Aegolius funereus, 12, 19
Aethia cristatella, 568–584
 psittacula, 568–584
 pusilla, 568–584
 pygmaea, 568–584
Afton, Alan D., see Humphries, Elizabeth M., Jeffery L. Peters, Jón E. Jónsson, Roger Stone, ———, and Kevin E. Omland
Agelaioides badius, 813
Agelaius phoeniceus, 8, 178, 443, 548–555
Ágreda, Ana E., see Harris, J. Berton C., ———, Mery E. Juiña, and Bernd P. Freymann
Aguirre-Muñoz, Alfonso, see Wanless, Ross M., ———, Andrea Angel, Jeff K. Jacobsen, Bradford S. Keitt, and John McCann
Aimophila aestivalis, 359–365
Aix sponsa, 516
Akepa, Hawaii, see *Loxops coccineus*
Akialoa, Kauai, see *Akialoa stejnegeri*
Akialoa stejnegeri, 622
Akiapola'au, see *Hemignathus wilsoni*
Albatross, Black-footed, see *Phoebastria nigripes*
Laysan, see *Phoebastria immutabilis*
 Wandering, see *Diomedea exulans*
Alca torda, 581
Alcippe cinereiceps, 800
Alectoris graeca, 168
 rufa, 167–170
Alle alle, 581
Almario, Barbara S., Peter P. Marra, J. Edward Gates, and Laura Mitchell, Effects of prescribed fire on depredation rates of natural and artificial Seaside Sparrow nests, 770–777
Amakihi, Kauai, see *Loxops stejnegeri*
 Lesser, see *Loxops virens wilsoni*
Amaurolimnas concolor, 54–74
Amazilia amabilis, 556–567, 636
 decora, 636
 fimbriata, 54–74
 tzacatl, 556–567
Amazon, Mealy, see *Amazona farinosa*
 Orange-winged, see *Amazona amazonica*
 Yellow-crowned, see *Amazona ochrocephala*
Amazona albifrons, 79, 81
 amazonica, 54–74, 387
 auropalliata, 81
 autumnalis, 81
 farinosa, 54–74, 81
 finschi, 387–388
 ochrocephala, 54–74
Amblyramphus holosericeus, 806
Ammodramus bairdii, 411
 caudacutus, 403, 770
 henslowii, 194–197, 363, 411
 maritimus, 399–405
 maritimus fisheri, 771
 maritimus maritimus, 770–777
 savannarum, 196, 553, 822–825
 savannarum floridanus, 846
Amphispiza belli, 688
Anabazenops dorsalis, 54–74
Anairetes parulus, 585–592
Anas acuta, 528–547, 745–751
 affinis, 745–751
 americana, 528–547
 clypeata, 528–547, 745–751
 crecca, 528–547, 745–751
 cyanoptera, 745–751
 discors, 54–74, 745–751
 flavivrostris, 812, 813
 laysanensis, 187–190
 marila, 745–751
 platyrhynchos, 83, 189, 528–547, 745–751, 844
 querquedula, 745–751
Ancistrops strigilatus, 54–74
Anderson, David J., see Zavalaga, Carlos B., Scott A. Taylor, Giacomo Dell'omo, ———, and Vicki L. Friesen
Angel, Andrea, see Wanless, Ross M., Alfonso Aguirre-Muñoz, ———, Jeff K. Jacobsen, Bradford S. Keitt, and John McCann
Ani, Greater, see *Crotophaga majora*

- Groove-billed, see *Crotophaga sulcirostris*
 Smooth-billed, see *Crotophaga ani*
- Anianiau, see *Loxops parvus*
- Anous minutus*, 650
tenuirostris, 650
- Anser albifrons*, 745–751
- ant, red imported fire, see *Solenopsis invicta*
- Antbird, Banded, see *Dichrozona cincta*
 Band-tailed, see *Hypocnemoides maculicauda*
 Bicolored, see *Gymnophithys leucaspis*
 Black, see *Cercomacra serva*
 Black-chinned, see *Hypocnemoides melanopogon*
 Black-faced, see *Myrmoborus myotherinus*
 Blackish, see *Cercomacra nigrescens*
 Chestnut-backed, see *Myrmeciza exsul*
 Grey, see *Cercomacra cinerascens*
 Hairy-crested, see *Rhegmatorhina melanosticta*
 Mato Grosso, see *Cercomacra melanaria*
 Northern Chestnut-tailed, see *Myrmeciza castanea*
 Scale-backed, see *Hyllophylax poecilonotus*
 Silvered, see *Sclateria naevia*
 Sooty, see *Myrmeciza fortis*
 Spot-backed, see *Hyllophylax naevius*
 Spot-winged, see *Schistocichla leucostigma*
 Warbling, see *Hypocnemis cantator*
 White-browed, see *Myrmoborus leucophrys*
 White-plumed, see *Pithys albifrons*
 White-shouldered, see *Myrmeciza melanoceps*
 Yellow-browed, see *Hypocnemis hypoxantha*
- Anthracothonax prevostii*, 556–567
- Anthus rubescens*, 528–547
spragueii, 198–202, 826–830
- Antpiper, Ringed, see *Corythopsis torquatus*
- Antpitta, Ochre-striped, see *Grallaria dignissima*
 Scaled, see *Grallaria guatemalensis*
 Thrush-like, see *Myrmothera campanisona*
 White-lored, see *Hyllopezus fulviventris*
- Antshrike, Barred, see *Thamnophilus doliatius*
 Blackhooded, see *Thamnophilus bridgesi*
 Castelnau's, see *Thamnophilus cryptoleucus*
 Cinereous, see *Thamnomanes caesioides*
 Dusky-throated, see *Thamnomanes ardesiacus*
 Fasciated, see *Cymbilaimus lineatus*
 Great, see *Taraba major*
 Mouse-colored, see *Thamnophilus murinus*
 Plain-winged, see *Thamnophilus schistaceus*
 Russet, see *Thamnistes anabatinus*
 Spot-winged, see *Pygiptila stellaris*
 Undulated, see *Frederickena unduligera*
 Western Slaty, see *Thamnophilus atrinucha*
 White-shouldered, see *Thamnophilus aethiops*
- Antthrush, Black-faced, see *Formicarius analis*
 Rufous-capped, see *Formicarius colma*
 Short-tailed, see *Chamaeza campanisona*
 Striated, see *Chamaeza nobilis*
- Antvireo, Plain, see *Dysithamnus mentalis*
- Antwren, Dugand's, see *Herpsilochmus dugandi*
 Grey, see *Myrmotherula menetriesii*
 Long-winged, see *Myrmotherula longipennis*
 Moustached, see *Myrmotherula ignota*
 Ornate, see *Myrmotherula ornata*
 Plain-throated, see *Myrmotherula hauxwelli*
 Pygmy, see *Myrmotherula brachyura*
 Rufous-tailed, see *Myrmotherula erythrura*
 Slaty, see *Myrmotherula schisticolor*
 Stipple-throated, see *Myrmotherula haematonota*
 Stripe-chested, see *Myrmotherula longicauda*
 White-flanked, see *Myrmotherula axillaris*
- Anumbius annumbi*, 805
- Anurolimnas castaneiceps*, 54–74
- Apapane, see *Himatione sanguinea*
- Aphelocoma californica*, 175
coerulescens, 175, 846
insularis, 175
- Aphrastura spinicauda*, 590, 805
- Aphriza virgata*, 528–547
- Applegate, R. D., see Johnson, T. N., ———, D. E. Hoover, P. S. Gipson, and B. K. Sandercock
- Aquila chrysaetos*, 528–547
- Ara ambiguous*, 81
macao, 81, 384, 387
militaris, 384–391
severus, 54–74
- Aracari, Chestnut-eared, see *Pteroglossus castanotis*
 Ivory-billed, see *Pteroglossus azara*
 Lettered, see *Pteroglossus inscriptus*
 Many-banded, see *Pteroglossus pluricinctus*
- Aramides cajanea*, 54–74
calopterus, 54–74
 spp., 654
- Aramus guarana*, 54–74
- Aratinga canicularis*, 79, 81
finschi, 81
leucophthalma, 54–74
weddellii, 54–74
- Archilochus alexandri*, 809–812
colubris, 29, 33, 39, 549, 649
- Ardea alba*, 493, 646, 844
goliath, 844
herodias, 32, 39, 654, 745–751, 844
- Ardeola ralloides*, 844
- Arenaria interpres*, 745–751
- Arizmendi, M. C., see Contreras-González, A. M., F. A. Rivera-Ortiz, C. Soberanes-González, A. Valiente-Banuet, and ———
- Arremon aurantirostris*, 54–74
- Arremonops conirostris*, 556–567
- Asio flammeus*, 356, 528–547, 745–751
otus, 439–441, 650
- Atalotriccus* spp., 654
- Athene cunicularis rostrata*, 745–751
- Atlapetes albinucha*, 159, 161, 162
citrinellus, 161, 162
latinuchus, 162
leucopsis, 159, 161, 162
melanocephalus, 159, 161, 162
pallidiceps, 161, 162
pallidinucha pallidinucha, 159–163
tricolor, 161
- Atticora fasciata*, 54–74
- Attila, Bright-rumped, see *Attila spadiceus*
- Attila spadiceus*, 54–74

- Auklet, Cassin's, see *Ptychoramphus aleuticus*
 Crested, see *Aethia cristatella*
 Least, see *Aethia pusilla*
 Parakeet, see *Aethia psittacula*
 Rhinoceros, see *Cerorhinca monocerata*
 Whiskered, see *Aethia pygmaea*
- Aulacorhynchus derbianus*, 54–74
prasinus, 81
- Automolus infuscatus*, 54–74
melanopezus, 54–74
ochrolaemus, 54–74
rubiginosus, 54–74
rufipileatus, 54–74
- Aythya affinis*, 424, 528–547
collaris, 528–547
marila, 424, 528–547
 spp., 392
valisineria, 97, 745–751
- B**
- Baccus, John T., see Troy, Jeff R. and ———
- Baelophus bicolor*, 33, 40, 409
- Ballard, Bart M., see McCloskey, Jon T., Jonathan E. Thompson, and ———
- Bananaquit, see *Coereba flaveola*
- Banks, Richard C., review, The white-cheeked geese: *Branta canadensis*, *B. maxima*, *B. "lawrensis"*, *B. hutchinsii*, *B. leucopareia*, and *B. minima*, taxonomy, ecophysiological relationships, biogeography, and evolutionary considerations, volume 2, western taxa, biogeography, and evolutionary considerations, by Harold C. Hanson, 658–662
- Barber, Colleen A., see Foote, Jennifer R. and ———
- Barbet, Gilded, see *Capito auratus*
 Lemon-throated, see *Eubucco richardsoni*
 Red-headed, see *Eubucco bourcierii*
- Barbour, James D., see Hanks, Lawrence M., ———, Kim Kratz, and William C. Webb
- Barbthroat, Band-tailed, see *Threnetes ruckeri*
 Pale-tailed, see *Threnetes niger*
- Bare-eye, Reddish-winged, see *Phlegopsis erythroptera*
- Barone, Rubén, see Rodríguez, Airam, Felipe Siverio, ———, Beneharo Rodríguez, and Juan J. Negro
- Barrantes, Gilbert, see Sandoval, Luis and ———
- Bartramia longicauda*, 523, 528–547
- Baryphthengus martii*, 54–74
- Basileuterus bivittatus*, 672
culicivorus, 672
griseiceps, 667
melanogenys, 672
rufifrons, 672
signatus, 672
tristriatus, 667–679 (Frontispiece)
- Baywing, see *Agelaioides badius*
- Becard, Black-capped, see *Pachyramphus marginatus*
 Chestnut-crowned, see *Pachyramphus castaneus*
 Pink-throated, see *Platyparis minor*
 White-winged, see *Pachyramphus polychopterus*
- Becker, Miles E., Peter A. Bednekoff, Michael W. Janis, and Donald C. Ruthven III, Characteristics of foraging perch-sites used by Loggerhead Shrikes, 104–111
- Bednekoff, Peter A., see Becker, Miles E., ———, Michael W. Janis, and Donald C. Ruthven III
- behavior
 accidental egg removal by incubating *Charadrius melodus*, 171–173
 active and passive bait-fishing by *Nycticorax nycticorax*, 844–845
ad libitum water source for *Corvus corax*, 210–212
 behavior and reproductive success of *Calidris pilocnemis* breeding on the Yukon-Kuskokwim River Delta, Alaska, 328–337
 brood rearing ecology of *Somateria spectabilis* on the north slope of Alaska, 430–434
 characteristics of foraging perch-sites used by *Lanius ludovicianus*, 104–111
 commensal foraging between *Phalacrocorax auritus* and a southern stingray, 646–648
 effects of weather and habitat on foraging behavior of non-breeding *Sayornis phoebe*, 97–103
 fanning behavior and nesting biology of *Tachybaptus dominicus*, 164–166
 foraging behavior of *Anairetes parulus* in semiarid northcentral Chile, 585–592
 function of the *Gavia immer* foot waggle, 392–398
 misdirected parental care by a male *Pipilo erythrophthalmus* at a *Hylocichla mustelina* nest, 427–429
 nest defense by *Tyrannus tyrannus*, 1–11
 nest sharing between *Turdus migratorius* and *Cardinalis cardinalis*, 424–426
 observation of daytime sleep-like behavior in a migratory songbird during stopover, 644–646
 observations of foraging *Cathartes aura*, 839–841
Perisoreus canadensis accept *Molothrus ater* eggs, 173–177
 polygyny and male parental care by *Anthus spragueii*, 826–830
 response of adult *Dolichonyx oryzivorus* to neck ligatures on nestlings, 441–444
 sap well use and maintenance by *Diglossa lafresnayii*, 213–215
 selection of fresh vegetation for nest lining by *Buteo lineatus*, 207–210
 snow bathing by *Carpodacus mexicanus*, 834–838
 wintering *Sphyrapicus varius* time activity budgets in east Texas bottomland hardwood forests, 593–599
- Bell, Ronald L., see Griffin, Amanda D., Francis E. Durbian, David A. Easterla, and ———
- Benz, Brett W., see Robbins, Mark B., Árpád S. Nyári, Monica Papeş, and ———
- Bernardon, Bianca, see de Pinho, João Batista, Leonardo Esteves Lopes, Marcos Maldonado-Coelho, Tatiana Colombo Rubio, and ———
- Biasioli, Traynor G., Depredation of Black-throated Blue Warbler nestlings by an introduced slug (Arionidae), 422–423
- Bielefeldt, John, see Rosenfield, Robert N., ———, Laura J. Rosenfield, Travis L. Booms, and Michael A. Bozek

- Bird, David M., see Donehower, Christina E. and ———
- Bittern, Least, see *Ixobrychus exilis*
- Blackbird, Red-winged, see *Agelaius phoeniceus*
Rusty, see *Euphagus carolinus*
Scarlet-headed, see *Amblyramphus holosericeus*
Yellow-headed, see *Xanthocephalus xanthocephalus*
- Blackcap, Eurasian, see *Sylvia atricapilla*
- Blue Jay, see *Cyanocitta cristata*
- Bluebird, Eastern, see *Sialia sialis*
Western, see *Sialia mexicana*
- Boa constrictor*, 684
- Boag, Peter T., see Kasumovic, Michael M., Laurene M. Ratcliffe, and ———
- Bobolink, see *Dolichonyx oryzivorus*
- Bobwhite, Northern, see *Colinus virginianus*
- Bodrati, A. Alejandro, see Cockle, Kristina L. and ———
- Bollinger, Eric, K., see Enstrom, Patrick C. and ———
- Bombycilla cedrorum*, 406, 516, 745–751
garrulous, 528–547
- Bonasa umbellus*, 528–547, 638
- Bonier, Frances, see Martin, Paul R., ———, and Ignacio T. Moore
- Booby, Abbott's, see *Papasula abbotti*
Blue-footed, see *Sula nebouxii*
Brown, see *Sula leucogaster*
Masked, see *Sula dactylatra*
Nazca, see *Sula granti*
Peruvian, see *Sula variegata*
Red-footed, see *Sula sula*
- Booms, Travis L., see Rosenfield, Robert N., John Bielefeldt, Laura J. Rosenfield, ———, and Michael A. Bozek
- Bourque, Ryan M., see Garwood, Justin M., Karen L. Pope, ———, and Monty D. Larson
- Bozek, Michael A., see Rosenfield, Robert N., John Bielefeldt, Laura J. Rosenfield, Travis L. Booms, and ———
- Bozek, Michael A., see Rosenfield, Robert N., Stephen J. Taft, William E. Stout, Timothy G. Driscoll, David L. Evans, and ———
- Brachygalba lugubris*, 54–74
- Brachyramphus marmoratus*, 581
- Brandeis, Thomas J., see Steadman, David W., Jensen R. Montambault, Scott K. Robinson, Sonja N. Oswald, ———, Agustavo Londoño, Matthew J. Reetz, Wendy M. Schelsky, Natalie A. Wright, Jeffrey P. Hoover, Jill Jankowski, Andrew W. Kratter, Arie Martínez, and Jordan Smith
- Branta canadensis*, 24, 528–547, 639, 745–751
leucopsis, 640
- Braun, Clait E., Editor's Comments, 882
- Breeden Jr., James H., see Reynolds, Michelle H., ———, Mark S. Vekasy, and Tana M. Ellis
- breeding biology
adoption by *Sialia sialis*, 830–834
adoption in *Lagopus muta* and *L. leucura*, 638–641
attributes of *Dendroica cerulea* song and pairing status, 273–282
egg laying, egg temperature, attentiveness, and incubation in *Sialia mexicana*, 512–520
eggs, nests, and incubation behavior of *Thryothorus genibarbis* in Manu National Park, Perú, 623–627
habitat fragmentation and paternity in *Empidonax minimus*, 306–313
incubation in *Tinamus major*, 506–511
long-term pair bonds in *Anas laysanensis*, 187–190
nest defense by *Tyrannus tyrannus*, 1–11
observations on the breeding biology of *Caprimulgus sericocaudatus mengeli*, 498–505
of *Basileuterus tristriatus* in Venezuela, 667–679
of *Crotophaga major* at Gatún Lake, Panama, 679–687
of *Paradoxornis zappeyi* at Wawushan, Sichuan, China, 800–803
of *Porphyrio porphyrio* at Tirunelveli, South India, 796–800
of *Selenidera maculirostris*, 807–809
of *Spartonoica maluiroides*, 803–807
pair bond in *Icterus galbula* and *I. spurius*, 190–193
polygyny and male parental care by *Anthus spragueii*, 826–830
polygyny in *Ammodramus savannarum*, 822–825
site fidelity, mate fidelity, and breeding dispersal in *Falco sparverius*, 12–21
song rates, mating status, and territory size of *Dendroica cerulea* in Missouri Ozark riparian forest, 283–289
- Brennan, Patricia L. R., Incubation in Great Tinamou (*Tinamus major*), 506–511
- Brewer, Richard, review, On the wings of cranes: Larry Walkinshaw's life story, by Lowell M. Schake, 445–447
- Brigham, R. Mark, review, Reply to Pruett-Jones book review of Tawny Frogmouth, 860–861
- Brigham, R. Mark, see White, Corie L., ———, and Stephen K. Davis
- Brilliant, Black-throated, see *Heliodoxa schreibersii*
Pink-throated, *Heliodoxa gularis*
- Brooks, Daniel M., John P. O'Neill, Mercedes S. Foster, Todd Mark, Nico Dauphiné, and Irma J. Franke, Avifauna of the Pongos Basin, Amazonas Department, Peru, 54–74
- Brotogeris cyanopectera*, 54–74, 387
jugularis, 79, 81
- Brown, Christine R. D., see Somershoe, Scott G., ———, and Richard T. Poole
- Brown, William P., see Schaeffer, Kelly M., ———, and W. Gregory Shriver
- Brushrunner, Lark-like, see *Coryphistera alaudina*
- Bryce, Rosalind, see Herzog, Sebastian K., Steven R. Ewing, Karl L. Evans, Aidan McCormick, Thomas Valqui, ———, Michael Kessler, and Ross MacLeod
- Bubalornis albirostris*, 814
- Bubo virginianus*, 13, 32, 39, 373, 528–547, 641, 652
- Bubulcus ibis*, 745–751
- Bucco capensis*, 54–74
macroactylus, 54–74
- Bucephala albeola*, 528–547
clangula, 528–547
islandica, 528–547
- Buceros bicornis*, 485–492

- Buckelew Jr., Albert R., George A. Hall: a lifetime dedicated to birds, 656–657
- Bufflehead, see *Bucephala albeola*
- Bufo marinus*, 839–841
- Bulbulcus ibis*, 646
- Bullfinch, Lesser Antillean, see *Loxigilla noctis*
- Bunting, Common Reed, see *Emberiza schoeniclus*
- Indigo, see *Passerina cyanea*
- Lark, see *Calamospiza melanocorys*
- Painted, see *Passerina ciris*
- Snow, see *Plectrophenax nivalis*
- Burger Jr., L. Wes, see Conover, Ross R., ———, and Eric T. Linder
- Burt Jr., Edward H., review, Humans, nature, and birds: science art from cave walls to computer screens, by Darryl Wheye and Donald Kennedy, 857–858
- Bushbird, Black, see *Neotantes niger*
- Buteo jamaicensis*, 528–547, 549
- lineatus*, 29, 32, 39, 207–210, 649
- magnirostris*, 54–74
- Buteogallus urubitinga*, 54–74
- Butler, Luke K., see DesRochers, David W., ———, Michael D. Silbernagle, and J. Michael Reed
- Butler, Michael W., Buddy A. Whitman, and Alfred M. Dufty Jr., Nest box temperature and hatching success of American Kestrels varies with nest box orientation, 778–782
- Butorides striata*, 54–74, 844
- virescens*, 32, 39, 844
- C**
- Cacholote, Brown, see *Pseudoseisura lophotes*
- Caatinga, see *Pseudoseisura cristata*
- Cacicus cela*, 54–74
- sclateri*, 54–74
- solitaries*, 54–74
- Cacique, Ecuadorian, see *Cacicus sclateri*
- Solitary, see *Cacicus solitaries*
- Yellow-rumped, see *Cacicus cela*
- Cairina moschata*, 81
- Calamospiza melanocorys*, 200, 201
- Calcarius lapponicus*, 528–547
- ornatus*, 416, 778
- pictus*, 528–547
- Calidris alba*, 745–751
- bairdii*, 516, 528–547
- maritima*, 328
- mauri*, 334, 745–751
- minutilla*, 528–547, 745–751
- ptilocnemis*, 328–337
- ptilocnemis couesi*, 328
- ptilocnemis ptilocnemis*, 328
- ptilocnemis quarta*, 328
- ptilocnemis tschukschorum*, 328, 334, 335
- pusilla*, 516
- Callipepla gambelii*, 638
- Calliphlox amethystine*, 54–74
- Camarhynchus pallidus*, 752–764
- parvulus*, 752–764
- psittacula*, 752–764
- Campephilus guatemalensis*, 81
- melanoleucus*, 54–74
- rubricollis*, 54–74
- Campylopterus largipennis*, 54–74
- Campyloramphus trochilirostris*, 54–74
- Campylorhynchus turdinus*, 54–74
- Canirallus* spp., 654
- Canis lupus familiaris*, 152
- Canvasback, see *Aythya valisineria*
- Capito auratus*, 54–74
- Caprimulgus europaeus*, 503–504
- natalensis*, 504
- nigrescens*, 54–74, 503
- noctitherus*, 503–504
- pectoralis*, 504
- sericocaudatus mengeli*, 498–505
- sericocaudatus sericocaudatus*, 498
- tristigma*, 504
- vociferous*, 503
- Caracara cheriway*, 846
- Caracara, Crested, see *Caracara cheriway*
- Red-throated, see *Ibycter americanus*
- Yellow-headed, see *Milvago chimachima*
- Cardellina rubrifrons*, 303, 668, 671, 672, 674
- Cardinal, Northern, see *Cardinalis cardinalis*
- Red-capped, see *Paroaria gularis*
- Red-crested, see *Paroaria coronata*
- Cardinalis cardinalis*, 32, 38, 318, 319, 424–426, 548–555
- Cardoni, Daniel A., see Llambías, Paulo E., Valentina Ferretti, ———, and Jesús E. Maldonado
- Carduelis flammea*, 528–547, 835, 836
- pinus*, 528–547, 649
- spp., 380
- tristis*, 32, 38, 319, 648, 649, 835, 836
- Carib, Green-throated, see *Eulampis holosericeus*
- Carpodacus mexicanus*, 141, 145–146, 318, 319, 427, 834–838
- Castelli, Paul M., see Collins, Bridget M., Christopher K. Williams, and ———
- Castilla, Aurora M., Juan Martínez de Aragón, Anthony Herrel, and Søren Møller, Eggshell thickness variation in Red-legged Partridge (*Alectoris rufa*) from Spain, 167–170
- Cat, domestic, see *Felis catus*
- Catbird, Gray, see *Dumetella carolinensis*
- Cathartes aura*, 24, 81, 839–841
- burrovianus*, 81
- Catharus guttatus*, 112–118, 121–123, 129, 528–547
- minimus*, 54–74, 112–118, 528–547
- ustulatus*, 54–74, 112–118, 129, 528–547, 645, 649
- Cavender, Nicole, see Ingold, Danny J., James L. Dooley, and ———
- Celeus castaneus*, 81
- elegans*, 54–74
- grammicus*, 54–74
- loricatus*, 81
- spectabilis*, 54–74
- Centrocerus urophasianus phaios*, 736
- urophasianus urophasianus*, 736
- Cephalopterus ornatus*, 54–74
- Cephus* spp., 581
- Cercomacra cinerascens*, 54–74

- melanaria*, 157
nigrescens, 54–74
serva, 54–74
Cerorhinca monocerata, 580
Certhidea olivacea, 752–764
 Chachalaca, Speckled, see *Ortalis guttata*
Chaetocercus astreans, 227–239
 berlepschi, 227–239 (Frontispiece)
 bombus, 227–239
 heliodor, 227–239
 jourdanii, 227–239
 mulsant, 227–239
Chaetura cinereiventris, 54–74
 pelagica, 24
 Chaffinch, Common, see *Fringilla coelebs*
Chamaepetes goudotii, 54–74
Chamaeza campanisona, 54–74
 nobilis, 54–74
Charadrius alexandrinus, 135
 bicinctus, 172
 hiaticula, 97, 100
 melodus, 97, 100, 171–173
 semipalmatus, 745–751
 vociferous, 549, 745–751
 Charter, Motti, Ido Izhaki, Kobi Meyrom, Yoav Motro, and Yossi Leshem, Diets of Barn Owls differ in the same agricultural region, 378–383
Chasiempis sandwichensis, 97
 Chat, Red-breasted, see *Granatellus venustus*
 Yellow-breasted, see *Icteria virens*
Chelidoptera tenebrosa, 54–74
Chen caerulescens atlantica, 730
 caerulescens caerulescens, 640, 730–738
 rossii, 731, 735
 Chickadee, Black-capped, see *Poecile atricapillus*
 Boreal, see *Poecile hudsonica*
 Carolina, see *Poecile carolinensis*
 Mountain, see *Poecile gambeli*
 Chiffchaff, Common, see *Phylloscopus collybita*
Chiroxiphia pareola, 54–74
Chloroceryle aenea, 556–567
 amazona, 54–74
 americana, 54–74
Chlorophanes spiza, 54–74
Chloropipo holochlora, 54–74
 unicolor, 54–74
Chlorospingus flavigularis, 54–74
 spp., 654
Chondestes grammacus, 688
Chordeiles minor, 649
 Chough, Red-billed, see *Pyrhhorcorax pyrrhcorax*
Chrysoptilus punctigula, 54–74
Chrysuronia oenone, 54–74
Cinclus mexicanus, 141–147, 600–609
Circus cyaneus, 109, 199, 528–547, 745–751, 765–769, 841–843
Cissopis leverianus, 54–74
Cistothorus palustris, 399–405
 platensis, 347–358
Clangula hyemalis, 528–547
Claravis pretiosa, 54–74
 spp., 654
Clypicterus oseryi, 54–74
Cnemarchus spp., 654
Cnemoscopus spp., 654
Cnemotriccus fuscatus, 54–74
Coccyzus americanus, 32, 39, 54–74, 480, 549
 erythrophthalmus, 54–74, 480
 melacoryphus, 54–74
 minor, 43, 49
 spp., 745–751
 Cockle, Kristina L. and A. Alejandro Bodrati, Nesting of the Planalto Woodcreeper (*Dendrocolaptes platyrostris*), 789–795
 Cock-of-the-rock, Andean, see *Rupicola peruvianus*
 Cocks, Kelly L., see Kajjura, Stephen M., Laura J. Macesis, Tricia L. Meredith, ———, and Lynda J. Dirk
Coereba flaveola, 43, 45–47, 49, 51
Colaptes auratus, 29, 33, 40, 528–547, 778
Colinus virginianus, 32, 38, 135–140, 549, 639, 688–695, 846
 Collins, Bridget M., Christopher K. Williams, and Paul M. Castelli, Reproduction and microhabitat selection in a sharply declining Northern Bobwhite population, 688–695
Colonia colonus, 54–74, 81
Columba livia, 129, 643, 812–815, 841, 844
 oenus, 836
 spp., 380
Columbina passerina, 43, 49, 51, 745–751
 spp., 654
 Conant, Sheila, see Young, Lindsay C., Eric A. VanderWerf, David G. Smith, John Polhemus, Naomi Swenson, Chris Swenson, Brent R. Liesemeyer, Betsy H. Gagne, and ———
 Conklin, Jesse R., see Johnson, Matthew, ———, Branden L. Johnson, Brian J. McCaffery, Susan M. Haig, and Jeffrey R. Walters
Conopias albovittatus, 81
Conopophaga peruviana, 54–74
Conothraupis speculigera, 54–74
 Conover, Ross R., L. Wes Burger Jr., and Eric T. Linder, Breeding bird response to field border presence and width, 548–555
 conservation status
 of *Chaetocercus berlepschi* of western Ecuador, 227–239
 of *Zenaidra asiatica asiatica* nesting colonies in Tamaulipas, México, 338–346
Contopus cinereus, 654
 cooperi, 528–547, 815–818
 sordidulus, 54–74, 528–547, 654
 spp., 654
 virens, 32, 39, 54–74, 654
 Contreras-González, A. M., F. A. Rivera-Ortíz, C. Soberanes-González, A. Valiente-Banuet, and M. C. Arizmendi, Feeding ecology of Military Macaws (*Ara militaris*) in a semi-arid region of central México, 384–391
 Converse, Sarah J., review, Cranes: a natural history of a bird in crisis, by Janice M. Hughes, 219–221
 Conway, Warren C., see Speights, Jason R. and ———

- Conyne, Sally B., see Gill, Frank B., Minturn T. Wright III, ———, and Robert Kirk
- Cooper, Robert J., see Rush, Scott A., Eric C. Soehren, Kirk W. Stodola, Mark S. Woodrey, and ———
- Coot, American, see *Fulica americana*
- Coppedge, Bryan R., Repeated Brown-headed Cowbird parasitism of an artificial nest, 177–180
- Coquette, Spangled, see *Lophornis stictolophus*
- Cormorant, Double-crested, see *Phalacrocorax auritus*
- Corvus brachyrhynchos*, 2, 3, 7, 176, 470, 835, 836
- corax*, 7, 176, 210–212, 432, 528–547, 836
- corax clarionensis*, 745–751
- corone*, 176
- monedula*, 176
- ossifragus*, 29, 32, 39
- Coryphistera alaudina*, 805
- Corythopsis* spp., 631–634
- torquatus*, 54–74
- Cotinga, Black-necked Red, see *Phoenicircus nigricollis*
- Plum-throated, see *Cotinga maynana*
- Purple-throated, see *Porphyrolaema porphyrolaema*
- Spangled, see *Cotinga cayana*
- Cotinga cayana*, 54–74
- maynana*, 54–74
- Coturnicops noveboracensis*, 347, 356
- Coturnix adansonii*, 177–179
- chinensis*, 178
- japonica*, 178, 772
- spp., 380
- Cowbird, Bronzed, see *Molothrus aeneus*
- Brown-headed, see *Molothrus ater*
- Giant, see *Molothrus oryzivorus*
- Screaming, see *Molothrus rufoaxillaris*
- Shiny, see *Molothrus bonariensis*
- Cox, James A. and Clark D. Jones, Influence of prescribed fire on winter abundance of Bachman's Sparrow, 359–365
- Cox, W. Andrew and Thomas E. Martin, Breeding biology of the Three-striped Warbler in Venezuela: a contrast between tropical and temperate parulids, 667–679
- Crake, Chestnut-headed, see *Anurolimnas castaneiceps*
- Grey-breasted, see *Laterallus exilis*
- Rufous-sided, see *Laterallus melanophaius*
- Uniform, see *Amaurolimnas concolor*
- Crane, Sandhill, see *Grus canadensis*
- Cranioleuca curtata*, 54–74
- gutturata*, 54–74
- Craves, Julie A., A fifteen-year study of fall stopover patterns of *Catharus* thrushes at an inland, urban site, 112–118
- Creeper, Hawaii, see *Loxops mana*
- Kauai, see *Oreomyza bairdi*
- Maui, see *Paroreomyza montana*
- Oahu, see *Paroreomyza maculata*
- Crossbill, White-winged, see *Loxia leucoptera*
- Crotophaga ani*, 43, 49, 51, 54–74, 679
- major*, 54–74, 679–687
- sulcirostris*, 679, 686
- Crow, American, see *Corvus brachyrhynchos*
- Carrión, see *Corvus corone*
- Fish, see *Corvus ossifragus*
- Cyanocitta cristata*, 549, 551
- Crypturellus bartletti*, 54–74, 506
- boucardi*, 506, 510
- cinereus*, 54–74
- soui*, 54–74
- variegatus*, 54–74
- Cuckoo, Black-bellied, see *Piaya melanogaster*
- Black-billed, see *Coccyzus erythrophthalmus*
- Dark-billed, see *Coccyzus melacoryphus*
- Guira, see *Guira guira*
- Mangrove, see *Coccyzus minor*
- spp., 745–751
- Squirrel, see *Piaya cayana*
- Yellow-billed, see *Coccyzus americanus*
- Cuculus* spp., 174
- Curassow, Nocturnal, see *Nothocrax urumutum*
- Salvin's, see *Mitu salvini*
- Curllew, Long-billed, see *Numenius americanus*
- Cyanerpes caeruleus*, 54–74
- nitidus*, 54–74
- Cyanistes caeruleus*, 97, 516, 826, 830
- Cyanocitta cristata*, 32, 39, 175, 422, 470, 835–837
- stelleri*, 406
- Cyanocompsa cyanooides*, 54–74
- Cyanocorax luxuosus*, 73, 175
- violaceus*, 73
- yncas*, 73, 175
- Cygnus buccinator*, 528–547
- Cymbilaimus lineatus*, 54–74
- Cyphorhinus arada*, 54–74
- Cypsiurus* spp., 654

D

- Dacnis, Black-faced, see *Dacnis lineata*
- Blue, see *Dacnis cayana*
- Yellow-bellied, see *Dacnis flaviventer*
- Dacnis cayana*, 54–74
- flaviventer*, 54–74
- lineata*, 54–74
- Dasyatis americana*, 646–648
- Dauphiné, Nico, see Brooks, Daniel M., John P. O'Neill, Mercedes S. Foster, Todd Mark, ———, and Irma J. Franke
- Davis, Dawn M., Nesting ecology and reproductive success of Lesser Prairie-Chickens in shinnery oak-dominated rangelands, 322–327
- Davis, Stephen K. and Ryan J. Fisher, Post-fledging movements of Sprague's Pipit, 198–202
- Davis, Stephen K., see Dohms, Kimberly M. and ———
- Davis, Stephen K., see White, Corie L., R. Mark Brigham, and ———
- Davis Jr., William E., review, Boom & bust: bird stories for a dry country, edited by Libby Robin, Robert Heinsohn, and Leo Joseph, 853–854
- de Aragón, Juan Martínez, see Castilla, Aurora M., ———, Anthony Herrel, and Søren Møller
- de Camargo Guaraldo, André and Vanessa Grazielle Staggemeier, Breeding of the Spot-billed Toucanet (*Selenidera maculirostris*) in the wild, 807–809
- de Pinho, João Batista, Leonardo Esteves Lopes, Marcos

- Maldonado-Coelho, Tatiana Colombo Rubio, and Bianca Bernardon, Habitat associations and nests of Band-tailed Antbirds (*Hypocnemoides maculicauda*) in the Brazilian Pantanal, 153–159
- Deconychura longicauda*, 54–74, 81
- stictolaema*, 54–74
- Delacretaz, Nicole, see Klem Jr., Daniel, Christopher J. Farmer, ———, Yigal Gelb, and Peter G. Saenger
- Dell'omo, Giacomo, see Zavalaga, Carlos B., Scott A. Taylor, ———, David J. Anderson, and Vicki L. Friesen
- Dendragapus* spp., 510
- Dendrocincla anabatina*, 81, 793
- fuliginosa*, 54–74, 81, 793
- homochroa*, 81
- Dendrocolaptes certhia*, 54–74, 793
- picumus*, 81
- sanctithomae*, 81, 556–567, 793
- Dendrocopos major*, 91
- medius*, 91
- Dendrocygna autumnalis*, 81
- spp., 653, 812
- Dendroica adelaidae*, 273, 277
- caerulescens*, 42, 43, 49–51, 193, 273, 299, 419, 422, 423, 670, 841
- castanea*, 670
- cerulea*, 273–289, 411, 469–475, 670
- chrysoparia*, 416–421, 670
- coronata*, 43, 120–125, 298–305, 457–468 (Frontispiece), 528–547, 649, 670, 745–751
- discolor*, 43, 45–50, 274, 279, 294, 670
- dominica*, 273, 670
- fusca*, 43, 129, 279, 466, 670
- graciae*, 670, 671
- kirtlandii*, 670
- magnolia*, 43, 49, 50, 649, 670
- occidentalis*, 298
- palmarum*, 670
- pennsylvanica*, 133, 273, 476–484, 670
- petechia*, 33, 39, 43, 45–49, 51, 273, 274, 279, 411, 528–547, 670
- pinus*, 273, 618–620
- striata*, 129, 528–547, 670
- tigrina*, 42, 43, 49–51
- townsendi*, 298, 528–547, 670
- virens*, 43, 49, 50, 299, 670
- Dendrotyx macroura*, 653
- DesRochers, David W., Luke K. Butler, Michael D. Silbernagle, and J. Michael Reed, Observations of molt in an endangered railid, the Hawaiian Moorhen, 148–153
- Dichrozona cincta*, 54–74
- Dickcissel, see *Spiza americana*
- diet
- diet composition of wintering *Gallinago delicata*, 434–439
- feeding ecology of *Ara militaris* in a semi-arid region of central México, 384–391
- of *Tyto alba* differ in the same agricultural region, 378–383
- sap well use and maintenance by *Diglossa lafresnayii*, 213–215
- Diomedea exulans*, 727
- Dipper, American, see *Cinclus mexicanus*
- Dirk, Lynda J., see Kajjura, Stephen M., Laura J. Macesic, Tricia L. Meredith, Kelly L. Cocks, and ———
- dispersal
- breeding dispersal in *Falco sparverius*, 12–21
- post-fledging movements of *Anthus spragueii*, 198–202
- distribution
- avifauna of the Pongos Basin, Amazonas Department, Peru, 54–74
- birds of Clarion Island, Revillagigedo Archipelago, Mexico, 745–751
- of *Chaetocercus berlepschi* of western Ecuador, 227–239
- of *Megascops marshalli*, 240–252
- dog, domestic, see *Canis lupus familiaris*
- Dohms, Kimberly M. and Stephen K. Davis, Polygyny and male parental care by Sprague's Pipit, 826–830
- Dolan, Amy C., see Redmond, Lucas J., Michael T. Murphy, ———, and Karen Sexton
- Dolichonyx oryzivorus*, 441–444
- Donacobius atricapilla*, 54–74
- Donacobius, Black-capped, see *Donacobius atricapilla*
- Donehower, Christina E. and David M. Bird, Nesting habitat use by Common Eiders on Stratton Island, Maine, 493–497
- Dooley, James L., see Ingold, Danny J., ———, and Nicole Cavender
- Doryfera johanna*, 54–74
- Doss, D. Paramanatha Swami, N. Gopukumar, and K. Sripathi, Breeding biology of the Purple Swamphen (*Porphyrio porphyrio*) at Tirunelveli, South India, 796–800
- Dotterel, Double-banded, see *Charadrius bicinctus*
- Dove, Blue Ground, see *Claravis pretiosa*
- Clarion Mourning, see *Zenaida macroura clarionensis*
- Common Ground, see *Columbina passerina*
- Eurasian Collared, see *Streptopelia decaocto*
- Grey-chested, see *Leptotila cassini*
- Grey-fronted, see *Leptotila rufaxilla*
- Mourning, see *Zenaida macroura*
- Stock, see *Columba oenas*
- White-tipped, see *Leptotila verreauxi*
- White-winged, see *Zenaida asiatica asiatica*
- Zenaida, see *Zenaida aurita*
- Dovekie, see *Alle alle*
- Dowitcher, Long-billed, see *Limnodromus scolopaceus*
- Dowling, Jenéle L. and Kevin E. Omland, Return rates in two temperate breeding orioles (*Icterus*), 190–193
- Drake, Elissa L., see Green, David J., Ivy B. J. Whitehorne, Amber L. Taylor, and ———
- Driscoll, Timothy G., see Rosenfield, Robert N., Stephen J. Taft, William E. Stout, ———, David L. Evans, and Michael A. Bozek
- Drymornis bridgesii*, 793
- Dryocopus lineatus*, 54–74, 79, 81
- pileatus*, 29, 33, 40
- Duck, Harlequin, see *Histrionicus histrionicus*
- Laysan, see *Anas laysanensis*
- Long-tailed, see *Clangula hyemalis*

- Masked, see *Nomonyx dominicus*
 Ring-necked, see *Aythya collaris*
 Ruddy, see *Oxyura jamaicensis*
 Wood, see *Aix sponsa*
- Dudley, Jonathan G., see Russell, Robin E., Victoria A. Saab, Jay J. Rotella, and ———
- Dufty Jr., Alfred M., see Butler, Michael W., Buddy A. Whitman, and ———
- Dulus dominicus*, 814
- Dumetella carolinensis*, 32, 38, 119–125, 129, 478, 645, 826
- Durbian, Francis E., see Griffin, Amanda D., ———, David A. Easterla, and Ronald L. Bell
- Dykstra, Cheryl R., Jeffrey L. Hays, and Melinda M. Simon, Selection of fresh vegetation for nest lining by Red-shouldered Hawks, 207–210
- Dysithamnus mentalis*, 54–74
- Dziadyk, Bohdan, see Hager, Stephen B., ———, and Kelly J. McKay
- E**
- Eagle, Bald, see *Haliaeetus leucocephalus*
 Crested, see *Morphnus guianensis*
 Golden, see *Aquila chrysaetos*
- Eason, Perri K., see Vanderhoff, E. Natasha and ———
- Easterla, David A., see Griffin, Amanda D., Francis E. Durbian, ———, and Ronald L. Bell
- Eaton, Muir D., see Govoni, Paul W., Keith S. Summer-ville, and ———
- ecology
 breeding seasons, molt patterns, and gender and age criteria for selected northeastern Costa Rican resident landbirds, 556–567
 brood rearing ecology of *Somateria spectabilis* on the north slope of Alaska, 430–434
 Darwin's finches as seed predators and dispersers, 752–764
 feeding ecology of *Ara militaris* in a semi-arid region of central México, 384–391
 migration routes, reproduction, and lifespan of a translocated *Pandion haliaetus*, 203–206
 nesting ecology and reproductive success of *Tympanuchus pallidicinctus* in shinnery oak-dominated rangelands, 322–327
 of *Megascops marshalli*, 240–252
 proximity to active *Accipiter* nests reduces nest predation of *Archilochus alexandri*, 809–812
 spatial ecology of breeding *Ixobrychus exilis* in north-west Missouri, 521–527
 spring tree species use by migrating *Dendroica coronata* in relation to phenology and food availability, 457–468
 use of active *Myiopsitta monachus* nests by *Columba livia*, 812–815
- eggs
 description for *Atlapetes pallidinucha*, 159–163
 description of *Porphyrio porphyrio* at Tirunelveli, South India, 796–800
 description of the nest and eggs of *Habia atrimaxillaris*, 635–637
 eggshell thickness variation in *Alectoris rufa*, 167–170
 first description of nests and eggs of *Sporophila leucoptera*, 628–630
 of *Paradoxornis zappeyi* at Wawushan, Sichuan, China, 800–803
 temperature and incubation in *Sialia mexicana*, 512–520
- Egret, Cattle, see *Bubulcus ibis*
 Great, see *Ardea alba*
 Snowy, see *Egretta thula*
- Egretta caerulea*, 493, 654
thula, 493, 745–751
- Eider, Common, see *Somateria mollissima*
 King, see *Somateria spectabilis*
 Spectacled, see *Somateria fischeri*
- Elaenia albiceps*, 54–74
martinica, 43, 45, 46, 49–51
- Elaenia, Caribbean, see *Elaenia martinica*
 Forest, see *Myiopagis gaimardii*
 Grey, see *Myiopagis caniceps*
 White-crested, see *Elaenia albiceps*
- Elanoides forficatus*, 54–74
- Elanus caeruleus*, 440
 spp., 440
- Elaphe guttata emoryi*, 418
obsoleta lindheimeri, 418, 419
- Electron platyrhynchum*, 54–74
- Elepaio, see *Chasiempis sandwichensis*
- Ellis, Tana M., see Reynolds, Michelle H., James H. Breeden Jr., Mark S. Vekasy, and ———
- Emberiza schoeniclus*, 820, 821
 spp., 380
- Emerald, Glittering-throated, see *Amazilia fimbriata*
- Empidonax alnorum*, 54–74, 528–547
flaviventris, 528–547
hammondii, 528–547
minimus, 306–313, 411–415, 528–547, 648–651
oberholseri, 518
virescens, 29, 32, 38, 104
- Engilis Jr., Andrew and Douglas A. Kelt, Foraging behavior of Tufted Tit-Tyrants (*Anairetes parulus*) in semiarid northcentral Chile, 585–592
- Enstrom, Patrick C. and Eric K. Bollinger, Stability in distributions of Black-capped, Carolina, and aberrant chickadee song types in Illinois, 265–272
- Eremophila alpestris*, 528–547, 549
- Ergaticus ruber*, 672
versicolor, 672
- Erithacus rubecula*, 719, 720
- Eubucco bourcierii*, 54–74, 81
richardsoni, 54–74
- Eulampis holosericeus*, 43, 46, 49
- Euphagus carolinus*, 528–547
- Euphonia, Bronze-green, see *Euphonia mesochrysa*
 Orange-bellied, see *Euphonia xanthogaster*
 Thick-billed, see *Euphonia laniirostris*
 White-lored, see *Euphonia chrysopasta*
 White-vented, see *Euphonia minuta*
- Euphonia chrysopasta*, 54–74
laniirostris, 54–74
mesochrysa, 54–74
minuta, 54–74
xanthogaster, 54–74

Eurypyga helias, 54–74
Euscarthmus spp., 654
Euthlypis lachrymose, 646
Eutoxeres aquila, 54–74
condamini, 54–74

Evans, David L., see Rosenfield, Robert N., Stephen J. Taft, William E. Stout, Timothy G. Driscoll, ———, and Michael A. Bozek

Evans, Karl L., see Herzog, Sebastian K., Steven R. Ewing, ———, Aidan MacCormick, Thomas Valqui, Rosalind Bryce, Michael Kessler, and Ross MacLeod

Ewing, Steven R., see Herzog, Sebastian K., ———, Karl L. Evans, Aidan MacCormick, Thomas Valqui, Rosalind Bryce, Michael Kessler, and Ross MacLeod

F

Fairy, Black-eared, see *Heliothryx auritus*

Falcipectnis canadensis, 528–547

Falco columbarius, 12, 17–19, 528–547, 841–843

deioleucus, 54–74

peregrinus, 528–547, 575, 745–751

peregrinus peregrinus, 749

rufigularis, 54–74

rusticolus, 528–547, 837

sparverius, 12–21, 110, 516, 528–547, 553, 745–751, 778–782, 813

tinnunculus, 12, 17–19, 440

Falcon, Bared Forest, see *Micrastur ruficollis*

Bat, see *Falco rufigularis*

Buckley's Forest, see *Micrastur buckleyi*

Collared Forest, see *Micrastur semitorquatus*

Laughing, see *Herpetotheres cachinnans*

Orange-breasted, see *Falco deioleucus*

Peregrine, see *Falco peregrinus*

Slaty-backed Forest, see *Micrastur mirandollei*

Falconet, Spot-winged, see *Spiziapteryx circumcincta*

Farmer, Christopher J., see Klem Jr., Daniel, ———, Nicole Delacretaz, Yigal Gelb, and Peter G. Saenger

Fedy, Brad C., see Wong, Mark M. L., ———, Scott Wilson, and Kathy M. Martin

Felis catus, 152

Felix, Alexandra B., see Hiller, Tim L., ———, and Fred S. Guthery

Ferretti, Valentina, see Llambías, Paulo E., ———, Daniel A. Cardoni, and Jesús E. Maldonado

Ficedula hypoleuca, 7, 294

Fieberg, John R., see Restani, Marco, Richard O. Kimmel, ———, and Sharon L. Goetz

Finch, Cocos, see *Pinaroloxias inornata*

Common Cactus, see *Geospiza scandens*

House, see *Carpodacus mexicanus*

Large Ground, see *Geospiza magnirostris*

Large Tree, see *Camarhynchus psittacula*

Laysan, see *Telespiza cantans*

Lesser Seed, see *Oryzoborus angolensis*

Medium Ground, see *Geospiza fortis*

Nihoa, see *Telespiza ultima*

Pale-naped Brush, see *Atlapetes pallidinuca*

Small Ground, see *Geospiza fuliginosa*

Small Tree, see *Camarhynchus parvulus*

Thick-billed Seed, see *Oryzoborus funereus*

Vegetarian, see *Platyspiza crassirostris*

Warbler, see *Certhidea olivacea*

Woodpecker, see *Camarhynchus pallidus*

Firewood-gatherer, see *Anumbius annumbi*

Fisher, Ryan J., see Davis, Stephen K. and ———

Flatbill, Grey-crowned, see *Tolmomyias poliocephalus*

Ochre-lore, see *Tolmomyias flaviventris*

Olivaceous, see *Rhynchocyclus olivaceus*

Orange-eyed, see *Tolmomyias traylori*

Zimmer's, see *Tolmomyias assimilis*

Flicker, Northern, see *Colaptes auratus*

Florisuga mellivora, 54–74

Fluvicola spp., 654

Flycatcher, Acadian, see *Empidonax virescens*

Alder, see *Empidonax alnorum*

Amazonian Royal, see *Onychorhynchus coronatus*

Boat-billed, see *Megarhynchus pitangua*

Bran-colored, see *Myiophobus fasciatus*

Crowned Slaty, see *Griseotyrannus aurantioatrocristatus*

Dusky, see *Empidonax oberholseri*

Dusky-capped, see *Myiarchus tuberculifer*

Dusky-chested, see *Myiozetetes luteiventris*

Euler's, see *Lathrotriccus eulerei*

European Pied, see *Ficedula hypoleuca*

Fuscous, see *Cnemotriccus fuscatus*

Great-crested, see *Myiarchus crinitus*

Grey-capped, see *Myiozetetes granadensis*

Hammond's, see *Empidonax hammondi*

Least, see *Empidonax minimus*

Ochre-bellied, see *Mionectes oleagineus*

Olive-chested, see *Myiophobus cryptoxanthus*

Olive-sided, see *Contopus cooperi*

Olive-striped, see *Mionectes olivaceus*

Ornate, see *Myiotriccus ornatus*

Piratic, see *Legatus leucophaius*

Puerto Rican, see *Myiarchus antillarum*

Ruddy-tailed, see *Terentotriccus erythrurus*

Sepia-capped, see *Leptopogon amaurocephalus*

Short-crested, see *Myiarchus ferox*

Social, see *Myiozetetes similis*

Streaked, see *Myiodynastes maculates*

Streak-necked, see *Mionectes striatocollis*

Swainson's, see *Myiarchus swainsoni*

Vermillion, see *Pyrocephalus rubinus*

Yellow-bellied, see *Empidonax flaviventris*

Yellow-olive, see *Tolmomyias sulphurescens*

Fokidis, H. Bobby, see Rising, James D., Donald A. Jackson, and ———

Foliage-gleaner, Bamboo, see *Anabazenops dorsalis*

Brown-rumped, see *Automolus melanopezus*

Buff-throated, see *Automolus ochrolaemus*

Chestnut-crowned, see *Automolus rufipileatus*

Olive-backed, see *Automolus infuscatus*

Ruddy, see *Automolus rubiginosus*

Rufous-rumped, see *Philydor erythrocerum*

Fontaine, Joseph J., see Robertson, Bruce A., ———, and Elizabeth Loomis

Foote, Jennifer R. and Colleen A. Barber, Paired male Song

- Sparrows sing more when their mate is incubating, 819–822
- Formicarius analis*, 54–74, 81
colma, 54–74
nigricapillus, 81
- Forpus passerinus*, 516
xanthopterygius, 54–74
- Foster, Mercedes S., see Brooks, Daniel M., John P. O'Neill, ———, Todd Mark, Nico Dauphiné, and Irma J. Franke
- Francisco, Mercival R., First description of nests and eggs of the White-bellied Seedeater (*Sporophila leucop-tera*), 628–630
- Franke, Irma J., see Brooks, Daniel M., John P. O'Neill, Mercedes S. Foster, Todd Mark, Nico Dauphiné, and ———
- Fratercula cirrhata*, 581
corniculata, 581
- Frederickena unduligera*, 54–74
- Fregata magnificens*, 650
- Freymann, Bernd P., see Harris, J. Berton C., Ana E. Ágreda, Mery E. Juiña, and ———
- Friesen, Vicki L., see Zavalaga, Carlos B., Scott A. Taylor, Giacomo Dell'omo, David J. Anderson, and ———
- Frigatebird, Magnificent, see *Fregata magnificens*
- Fringilla coelebs*, 714, 820
- Fruitcrow, Bare-necked, see *Gymnoderus foetidus*
 Purple-throated, see *Querula purpurata*
- Fruiteater, Fiery-throated, see *Pipreola chlorolepidota*
 Scarlet-breasted, see *Pipreola frontalis*
- Fulica americana*, 745–751
 spp., 151
- Fulvetta, Streak-throated, see *Alcippe cinereiceps*
- Furnarius leucopus*, 54–74
rufus, 805
- G**
- Gagne, Betsy H., see Young, Lindsay C., Eric A. VanderWerf, David G. Smith, John Polhemus, Naomi Swenson, Chris Swenson, Brent R. Liesemeyer, ———, and Sheila Conant
- Gagnon, Jean-Philippe, see Vallender, Rachel, ———, and Irby Lovette
- Galbalcyrhynchus leucotis*, 54–74
- Galbula albirostris*, 54–74
leucogastra, 54–74
- Galerida* spp., 380
- Gallicolumba* spp., 654
- Gallinago delicata*, 434–439, 528–547
- Gallinula chloropus*, 399–405
chloropus chloropus, 148, 150, 151
chloropus meridionalis, 148, 151
chloropus sandvicensis, 148–153, 844
- Gallinule, Purple, see *Porphyrio martinica* [*martinicus*]
- Gallo, Abraham, see Sandoval, Luis and ———
- Garganey, see *Anas querquedula*
- Garrido, Orlando H., James W. Wiley, and George B. Reynard, Taxonomy of the Loggerhead Kingbird (*Tyrannus caudifasciatus*) complex (Aves: Tyrannidae), 703–713
- Garrulax ocellatus*, 800
- Garwood, Justin M., Karen L. Pope, Ryan M. Bourque, and Monty D. Larson, High mountain lakes provide a seasonal niche for migrant American Dipper, 600–609
- Gates, Edward J., see Almario, Barbara S., Peter P. Marra, ———, and Laura Mitchell
- Gavia immer*, 392–398, 528–547
pacifica, 528–547
stellata, 528–547
- Gavin, Michael C. and Jennifer N. Solomon, Active and passive bait-fishing by Black-crowned Night Herons, 844–845
- Geboers, Andrea M. and Erica Nol, Habitat selection of Least Flycatchers includes deciduous regeneration in pine plantations, 411–415
- Geese, Barnacle, see *Branta leucopsis*
 Lesser Snow, see *Chen caerulescens caerulescens*
- Gelb, Yigal, see Klem Jr., Daniel, Christopher J. Farmer, Nicole Delacretaz, ———, and Peter G. Saenger
- genetics
 genetic differentiation between sympatric and allopatric wintering populations of *Chen caerulescens*, 730–738
 intergeneric wood-warbler hybrid (*Mniotilta varia* × *Dendroica coronata*) and use of multilocus DNA analyses to diagnose avian hybrid origins, 298–305
 male/female classification of *Sula variegata*, 739–744
- Gentry, Dale J., see Vierling, Kerri T., ———, and Aaron M. Haines
- George, Ronnie R., review, Chico, George, the birds, and me, by Dorothy Chapman Saunders, 216–217
- Geospiza fortis*, 752–764
fuliginosa, 752–764
magnirostris, 752–764
scandens, 752–764
- Geothlypis aequinoctialis*, 671, 675
poliocephala, 671
trichas, 129, 299, 478, 553, 645, 649, 671
- Geotrygon frenata*, 54–74
montana, 54–74
mystacea, 41–53
saphirina, 54–74
- Giguère, Sylvain, see Robert, Michel, Benoît Jobin, Claudie Latendresse, ———, and François Shaffer
- Gill, Douglas E., see Small, Daniel M., Maren E. Gimpel, Jared Parks, Jason B. Guerard, and ———
- Gill, Frank B., Minturn T. Wright III, Sally B. Conyne, and Robert Kirk, On hyphens and phylogeny, 652–655
- Gimpel, Maren E., see Small, Daniel M., ———, Jared Parks, Jason B. Guerard, and Douglas E. Gill
- Gipson, P. S., see Johnson, T. N., R. D. Applegate, D. E. Hoover, ———, and B. K. Sandercock
- Glaucidium brasilianum*, 54–74, 81
costaricanum, 81
griseiceps, 81
- Glaucis aeneus*, 556–567
hirsutus, 54–74
- Glyphorynchus spirurus*, 54–74, 81, 793
- Gnatcatcher, Blue-gray, see *Poliophtila caerulea*

- Gnateater, Ash-throated, see *Conopophaga peruviana*
 Gnatwren, Long-billed, see *Ramphocaenus melanurus*
 Tawny-faced, see *Microbatas cinereiventris*
- Gochfeld, Michael and Joanna Burger, review, An inventory of breeding seabirds of the Caribbean, edited by Patricia E. Bradley and Robert L. Norton, 858-860
- Goetz, Sharon L., see Restani, Marco, Richard O. Kimmel, John R. Fieberg, and ———
- Goldcrest, see *Regulus regulus*
- Goldeneye, Barrow's, see *Bucephala islandica*
 Common, see *Bucephala clangula*
- Goldfinch, American, see *Carduelis tristis*
- Goose, Canada, see *Branta canadensis*
 Greater Snow, see *Chen caerulescens atlantica*
 Lesser Snow, see *Chen caerulescens caerulescens*
 Ross's, see *Chen rossii*
 White-fronted, see *Anser albifrons*
- Gopukumar, N., see Doss, D. Paramanatha Swami, ———, and K. Sripathi
- Gorsachius* spp., 654
- Goshawk, Northern, see *Accipiter gentilis*
- Govoni, Paul W., Keith S. Summerville, and Muir D. Eaton, Nest sharing between an American Robin and a Northern Cardinal, 424-426
- Grackle, Common, see *Quiscalus quiscula*
- Grallaria dignissima*, 54-74
guatimalensis, 54-74
- Granatellus venustus*, 672
- Grassquit, Black-faced, see *Tiaris bicolor*
- Graveteiro, Pink-legged, see *Acrobatormis fonsecai*
- Grebe, Horned, see *Podiceps auritus*
 Least, see *Tachybaptus dominicus*
 Pied-billed, see *Podilymbus podiceps*
 Red-necked, see *Podiceps grisegena*
 Silvery, see *Podiceps occipitalis*
 White-tufted, see *Rollandia rolland*
- Green, David J., Ivy B. J. Whitehome, Amber L. Taylor, and Ellisa L. Drake, Wing morphology varies with age but not migratory habit in American Dippers, 141-147
- Greene, Vanessa L., see Stout, William E., ———, and Sergej Postupalsky
- Greeney, Harold F., A nest of the Marble-faced Bristle Tyrant (*Pogonotriccus ophthalmicus*) with comparative comments on nests of related genera, 631-634
- Greeney, Harold F. and Susan M. Wethington, Proximity to active *Accipiter* nests reduces nest predation of Black-chinned Hummingbirds, 809-812
- Greenlet, Dusky-capped, see *Hylophilus hypoxanthus*
 Lesser, see *Hylophilus decurtatus*
 Tawny-crowned, see *Hylophilus ochraceiceps*
- Griffin, Amanda D., Francis E. Durbian, David A. Easterla, and Ronald L. Bell, Spatial ecology of breeding Least Bitterns in northwest Missouri, 521-527
- Griffin, Curtice R., see Massey, Blake H., ———, and Kevin McGarigal
- Griseotyrannus aurantioatrocristatus*, 54-74
- Grosbeak, Blue, see *Passerina caerulea*
 Blue-black, see *Cyanocompsa cyanoides*
 Pine, see *Pinicola enucleator*
 Rose-breasted, see *Pheucticus ludovicianus*
 Slate-colored, see *Saltator grossus*
- Ground-Dove, Common, see *Columbina passerina*
- Grouse, Ruffed, see *Bonasa umbellus*
 Sharp-tailed, see *Tympanuchus phasianellus*
 Spruce, see *Falcipecten canadensis*
- Grus canadensis*, 356, 528-547
- Guan, Common Piping, see *Pipile pipile*
 Sickle-winged, see *Chamaepetes goudotii*
 Spix's, see *Penelope jacquacu*
- Guerard, Jason B., Small, Daniel M., Maren E. Gimpel, Jared Parks, ———, and Douglas E. Gill
- Guerrero, Ana Mireya and Alan Tye, Darwin's finches as seed predators and dispersers, 752-764
- Guillemot spp., see *Cephus* spp.
- Guira guira*, 679, 686, 813
- Gull, Franklin's, see *Larus pipixcan*
 Glaucous, see *Larus hyperboreus*
 Glaucous-winged, see *Larus glaucescens*
 Great Black-backed, see *Larus marinus*
 Herring, see *Larus argentatus*
 Laughing, see *Larus atricilla*
 Mew, see *Larus canus*
 Ring-billed, see *Larus delawarensis*
 Sabine's, see *Xema sabini*
- Gustafson, Mary, review, Identification guide to North American birds, Part II, by Peter Pyle, 664-665
- Guthery, Fred S., see Hiller, Tim L., Alexandra B. Felix, and ———
- Gymnoderus foetidus*, 54-74
Gymnophithys leucaspis, 54-74
- Gyr Falcon, see *Falco rusticolus*

H

- Habia atrimaxillaris*, 635-637
fuscicauda, 556-567, 636
gutturialis, 636
rubica, 54-74, 636
- habitat
 at nest site of *Tympanuchus pallidicinctus* in shinnery oak-dominated rangelands, 322-327
 characteristics of foraging perch-sites used by *Lanius ludovicianus*, 104-111
 habitat associations and nests of *Hypocnemoides maculicauda*, 153-159
 habitat fragmentation and paternity in *Empidonax minimus*, 306-313
 high mountain lakes provide a seasonal niche for migrant *Cinclus mexicanus*, 600-609
 nest niche partitioning of *Melanerpes lewis* and *M. erythrocephalus* in burned pine forests, 89-96
 nesting habitat of *Buceros bicornis* in the Anaimalai Hills of southern India, 485-492
 nesting habitat use by *Somateria mollissima dresseri* on Stratton Island, Maine, 493-497
 nest-site selection and nest survival of early successional birds in central Pennsylvania, 476-484
 of *Empidonax minimus* includes deciduous regeneration in pine plantations, 411-415
 return rates of breeding *Ammodramus henslowii* on a reclaimed surface mine, 194-197

- selection by *Dendroica cerulea* in eastern Kentucky, 469–475
- selection in a sharply declining *Colinus virginianus* population, 688–695
- spatial ecology of breeding *Ixobrychus exilis* in north-west Missouri, 521–527
- spring tree species use by migrating *Dendroica coronata* in relation to phenology and food availability, 457–468
- use by *Cistothorus platensis* in southern Québec, 347–358
- use by foraging *Circus cyaneus* on Nantucket Island, Massachusetts, 765–769
- Hager, Stephen B., Bohdan Dziadyk, and Kelly J. McKay, Bird-plant entanglement: a review and addition of the Least Flycatcher, 648–651
- Haig, Susan M., see Johnson, Matthew, Jesse R. Conklin, Branden L. Johnson, Brian J. McCaffery, ———, and Jeffrey R. Walters
- Haines, Aaron M., see Vierling, Kerri T., Dale J. Gentry, and ———
- Haliaeetus leucocephalus*, 373, 393–394, 528–547
- Handel, Colleen M., Shelli A. Swanson, Debora A. Nigro, and Steven M. Matsuoka, Estimation of avian population sizes and species richness across a boreal landscape in Alaska, 528–547
- Hanks, Lawrence M., James D. Barbour, Kim Kratz, and William C. Webb, *Ad libitum* water source for a Common Raven, 210–212
- Harpagus bidentatus*, 54–74
- Harrier, Northern, see *Circus cyaneus*
- Harris, J. Berton C., Ana E. Ágreda, Mery E. Juiña, and Bernd P. Freymann, Distribution, plumage, and conservation status of the endemic Esmeraldas Woodstar (*Chaetocercus berlepschi*) of western Ecuador, 227–239
- Hartmann, Patricia J., David S. Maehr, and Jeffery L. Larkin, Habitat selection by Cerulean Warblers in eastern Kentucky, 469–475
- Hawk, Bat, see *Macheiramphus alcinus*
- Bicolored, see *Accipiter bicolor*
- Black-faced, see *Leucopternis melanops*
- Cooper's, see *Accipiter cooperii*
- Great Black, see *Buteogallus urubitinga*
- Harris's, see *Parabuteo unicinctus*
- Red-shouldered, see *Buteo lineatus*
- Red-tailed, see *Buteo jamaicensis*
- Roadside, see *Buteo magnirostris*
- Sharp-shinned, see *Accipiter striatus*
- White, see *Leucopternis albigollis*
- Hawk-Eagle, Black, see *Spizaetus tyrannus*
- Ornate, see *Spizaetus ornatus*
- Hays, Jeffrey L., see Dykstra, Cheryl R., ———, and Melinda M. Simon
- Heliodoxa aurescens*, 54–74
- gularis*, 54–74
- schreibersii*, 54–74
- Heliornis fulica*, 54–74
- Heliophryx auritus*, 54–74
- Hellmayrea gularis*, 633
- Helmitheros vermivorum* [*vermivorus*, 43], 45, 49, 50, 671
- Hemignathus wilsoni*, 622
- Hemithraupis flavicollis*, 54–74
- Hemitriccus* spp., 654
- zosterops*, 54–74
- Hendricks, Paul, Snow bathing by House Finches: a review of this behavior by North American birds, 834–838
- Henicorhina leucophrys*, 54–74
- leucosticte*, 54–74
- Hermit, Black-throated, see *Phaethornis atrimentalis*
- Bronzy, see *Glaucis aeneus*
- Green, see *Phaethornis guy*
- Koepcke's, see *Phaethornis koepckeae*
- Long-billed, see *Phaethornis longirostris*
- Long-tailed, see *Phaethornis superciliosus*
- Rufous-breasted, see *Glaucis hirsutus*
- Straight-billed, see *Phaethornis bourcieri*
- Stripe-throated, see *Phaethornis striigularis*
- White-bearded, see *Phaethornis hispidus*
- Hernández, Fidel, see Johnson, Yara Sánchez, ———, David G. Hewitt, Eric J. Redeker, Gary L. Waggerman, Heriberto Ortega Meléndez, Héctor V. Zamora Treviño, and Jay A. Roberson
- Heron, Black-crowned Night, see *Nycticorax nycticorax*
- Goliath, see *Ardea goliath*
- Great Blue, see *Ardea herodias*
- Green, see *Butorides virescens*
- Little Blue, see *Egretta caerulea*
- Rufescent Tiger, see *Tigrisoma lineatum*
- Squacco, see *Ardeola ralloides*
- Striated, see *Butorides striata*
- Herpestes javanicus*, 152
- Herpetotheres cachinnans*, 54–74, 81
- Herpsilochmus dugandi*, 54–74
- Herrel, Anthony, see Castilla, Aurora M., Juan Martínez de Aragón, ———, and Søren Møller
- Herzog, Sebastian K., Steven R. Ewing, Karl L. Evans, Aidan MacCormick, Thomas Valqui, Rosalind Bryce, Michael Kessler, and Ross MacLeod, Vocalizations, distribution, and ecology of the Cloud-forest Screech Owl (*Megascops marshalli*), 240–252
- Heteroscelus incanus*, 749
- Hewitt, David G., see Johnson, Yara Sánchez, Fidel Hernández, ———, Eric J. Redeker, Gary L. Waggerman, Heriberto Ortega Meléndez, Héctor V. Zamora Treviño, and Jay A. Roberson
- Hicks, Julia J. and Hartmut S. Walter, Population decline of the Island Loggerhead Shrike (*Lanius ludovicianus anthonyi*) in the California Channel Islands, 184–187
- Hill, Geoffrey E., see Ligon, Russell A., Mark Liu, and ———
- Hiller, Tim L., Alexandra B. Felix, and Fred S. Guthery, Association of Northern Bobwhites with surface water in the semi-arid Texas panhandle, 135–140
- Himantopus novaeseelandiae*, 172
- Himatione sanguine*, 622
- Hirundo rustica*, 43, 294, 650, 745–751, 846
- Histrionicus histrionicus*, 528–547
- Hoatzin, see *Opisthocomus hoazin*
- Honeycreeper, Crested, see *Palmeria dolei*

- Green, see *Chlorophanes spiza*
 Purple, see *Cyanerpes caeruleus*
 Short-billed, see *Cyanerpes nitidus*
 Hookbill, Chestnut-winged, see *Ancistrops strigilatus*
 Hoopoes, Green Wood, see *Phoeniculus purpureus*
 Hoover, D. E., see Johnson, T. N., R. D. Applegate, ———, P. S. Gipson, and B. K. Sandercock
 Hoover, Jeffery P., see Steadman, David W., Jensen R. Montambault, Scott K. Robinson, Sonja N. Oswald, Thomas J. Brandeis, Agustavo Londoño, Matthew J. Reetz, Wendy M. Schelsky, Natalie A. Wright, ———, Jill Jankowski, Andrew W. Kratter, Arie Martínez, and Jordan Smith
 Hornbill, Great, see *Buceros bicornis*
 Hornero, Pale-legged, see *Furnarius leucopus*
 Rufous, see *Furnarius rufus*
 Hummingbird, Antillean Crested, see *Orthorhynchus cristatus*
 Black-chinned, see *Archilochus alexandri*
 Blue-chested, see *Amazilia amabilis*
 Charming, see *Amazilia decora*
 Ruby-throated, see *Archilochus colubris*
 Rufous-tailed, see *Amazilia taczatl*
 Violet-headed, see *Klais guimeti*
 Humphries, Elizabeth M., Jeffery L. Peters, Jón E. Jónsson, Roger Stone, Alan D. Afton and Kevin E. Omland, Genetic differentiation between sympatric and allopatric wintering populations of Snow Geese, 730–738
Hylocharis eliciae, 556–567
Hylocichla mustelina, 32, 39, 133, 409, 419, 427–429
Hyloctistes subulatus, 54–74
Hylopezus fulviventris, 54–74
Hylophilus decurtatus, 556–567
hypoxanthus, 54–74
ochraceiceps, 54–74
Hylophylax naevius, 54–74
poecilonotus, 54–74
Hypocnemis cantator, 54–74
hypoxantha, 54–74
Hypocnemoides maculicauda, 153–159
melanopogon, 153

I

- Ibis, Glossy, see *Plegadis falcinellus*
 White-faced, see *Plegadis chihi*
Ibycter americanus, 54–74
Icteria virens, 671
Icterus chryscephalus, 54–74
galbula, 29, 32, 39, 133, 190–193
gularis, 193
icterus, 54–74
spurius, 190–193, 549
Ictinia plumbea, 54–74
 'Iwi, see *Vestiaria coccinea*
 Ingold, Danny J., James L. Dooley, and Nicole Cavender, Return rates of breeding Henslow's Sparrows on mowed versus unmowed areas on a reclaimed surface mine, 194–197
Iodopleura isabellae, 54–74
 Islam, Kamal, see McKillip, Sarah Register and ———
Ixobrychus exilis, 521–527
Ixoreus naevius, 528–547
 Izhaki, Ido, see Charter, Mott, ———, Kobi Meyrom, Yoav Motro, and Yossi Leshem

J

- Jacamar, Bronzy, see *Galbula leucogastra*
 Brown, see *Brachygalba lugubris*
 Great, see *Jacamerops aureus*
 White-eared, see *Galbalcyrhynchus leucotis*
 Yellow-billed, see *Galbula albirostris*
Jacamerops aureus, 54–74
 Jackdaw, Western, see *Corvus monedula*
 Jackson, Donald A., see Rising, James D., ———, and H. Bobby Fokidis
 Jacobin, White-necked, see *Florisuga mellivora*
 Jacobsen, Jeff K., see Wanless, Ross M., Alfonso Aguirre-Muñoz, Andrea Angel, ———, Bradford S. Keitt, and John McCann
 Jaeger, Long-tailed, see *Stercorarius longicaudus*
 Parasitic, see *Stercorarius parasiticus*
 James, Douglas A. and Ragupathy Kannan, Nesting habitat of the Great Hornbill (*Buceros bicornis*) in the Anaimalai Hills of southern India, 485–492
 Janis, Michael W., see Becker, Miles E., Peter A. Bednekoff, ———, and Donald C. Ruthven III
 Jankowski, Jill, see Steadman, David W., Jensen R. Montambault, Scott K. Robinson, Sonja N. Oswald, Thomas J. Brandeis, Agustavo Londoño, Matthew J. Reetz, Wendy M. Schelsky, Natalie A. Wright, Jeffery P. Hoover, ———, Andrew W. Kratter, Arie Martínez, and Jordan Smith
 Jara, Laura, see Riehl, Christina and ———
 Jay, Blue, see *Cyanocitta cristata*
 Gray, see *Perisoreus canadensis*
 Green, see *Cyanocorax [yncas] luxuosus*
 Siberian, see *Perisoreus infaustus*
 Sichuan, see *Perisoreus internigrans*
 Steller's, see *Cyanocitta stelleri*
 Violaceous, see *Cyanocorax violaceus*
 Jewelfront, Gould's, see *Heliodoxa aurescens*
 Jiang, Yingxin, Yue-Hua Sun, Nan Lu, and Zhonglin Bi, Breeding biology of the Grey-hooded Parrotbill (*Paradoxornis zappeyi*) at Wawushan, Sichuan, China, 800–803
 Jobin, Benoît, see Robert, Michel, ———, Claudie Latendresse, Sylvain Giguère, and François Shaffer
 Johnson, Branden L., see Johnson, Matthew, Jesse R. Conklin, ———, Brian J. McCaffery, Susan M. Haig, and Jeffrey R. Walters
 Johnson, Matthew, Jesse R. Conklin, Branden L. Johnson, Brian J. McCaffery, Susan M. Haig, and Jeffrey R. Walters, Behavior and reproductive success of Rock Sandpipers breeding on the Yukon-Kuskokwim River Delta, Alaska, 328–337
 Johnson, T. N., R. D. Applegate, D. E. Hoover, P. S. Gipson, and B. K. Sandercock, Evaluating avian community dynamics in restored riparian habitats with mark-recapture models, 22–40
 Johnson, Yara Sánchez, Fidel Hernández, David G. Hewitt, Eric J. Redeker, Gary L. Waggenerman, Heriberto

- Ortega Meléndez, Héctor V. Zamora Treviño, and Jay A. Roberson, Status of White-winged Dove nesting colonies in Tamaulipas, México, 338–346
- Jones, Clark D., see Cox, James A. and ———
- Jones, Ian L., see Seneviratne, Sampath S., ———, and Edward H. Miller
- Jónsson, Jón E., see Humphries, Elizabeth M., Jeffery L. Peters, ———, Roger Stone, Alan D. Afton, and Kevin E. Omland
- Juiña, Mery E., see Harris, J. Berton C., Ana E. Ágreda, ———, and Bernd P. Freymann
- Junco, Dark-eyed, see *Junco hyemalis*
- Junco hyemalis*, 129, 314–321, 528–547, 714, 837
- K**
- Kajiura, Stephen M., Laura J. Macesic, Tricia L. Meredith, Kelly L. Cocks, and Lynda J. Dirk, Commensal foraging between Double-crested Cormorants and a southern stingray, 646–648
- Kannan, Ragupathy, see James, Douglas A. and ———
- Kasumovic, Michael M., Laurene M. Ratcliffe, and Peter T. Boag, Habitat fragmentation and paternity in Least Flycatchers, 306–313
- Keitt, Bradford S., see Wanless, Ross M., Alfonso Aguirre-Muñoz, Andrea Angel, Jeff K. Jacobsen, ———, and John McCann
- Kelt, Douglas A., see Engilis Jr., Andrew and ———
- Kessler, Michael, see Herzog, Sebastian K., Steven R. Ewing, Karl L. Evans, Aidan MacCormick, Thomas Valqui, Rosalind Bryce, ———, and Ross MacLeod
- Kestrel, American, see *Falco sparverius*
- Common, see *Falco tinnunculus*
- Killdeer, see *Charadrius vociferous*
- Kimmel, Richard O., see Restani, Marco, ———, John R. Fieberg, and Sharon L. Goetz
- Kingbird, Eastern, see *Tyrannus tyrannus*
- Grey, see *Tyrannus dominicensis*
- Loggerhead, see *Tyrannus caudifasciatus*
- Tropical, see *Tyrannus melancholicus*
- Kingfisher, Amazon, see *Chloroceryle amazona*
- American Pygmy, see *Chloroceryle aenea*
- Belted, see *Megaceryle alcyon*
- Green, see *Chloroceryle americana*
- Ringed, see *Megaceryle torquata*
- Kinglet, Golden-crowned, see *Regulus satrapa*
- Ruby-crowned, see *Regulus calendula*
- Kirk, Robert, see Gill, Frank B., Minturn T. Wright III, Sally B. Conyne, and ———
- Kiskadee, Great, see *Pitangus sulphuratus*
- Lesser, see *Philohydor lector*
- Kite, Black, see *Milvus migrans*
- Black-winged, see *Elanus caeruleus*
- Double-toothed, see *Harpagus bidentatus*
- Grey-headed, see *Leptodon cayanensis*
- Plumbeous, see *Ictinia plumbea*
- Swallow-tailed, see *Elanoides forficatus*
- Klais guimeti*, 54–74
- Klamm Service Award, 2009: Kenneth C. Parkes, 848–849
- Klem Jr., Daniel, Christopher J. Farmer, Nicole Delacretaz, Yigal Gelb, and Peter G. Saenger, Architectural and landscape risk factors associated with bird–glass collisions in an urban environment, 126–134
- Klem Jr., Daniel, Preventing bird–window collisions, 314–321
- Knipolegus* spp., 654
- Kratter, Andrew W., see Steadman, David W., Jensen R. Montambault, Scott K. Robinson, Sonja N. Oswalt, Thomas J. Brandeis, Agustavo Londoño, Matthew J. Reetz, Wendy M. Schelsky, Natalie A. Wright, Jeffrey P. Hoover, Jill Jankowski, ———, Arie Martínez, and Jordan Smith
- Kratz, Kim, see Hanks, Lawrence M., James D. Barbour, ———, and William C. Webb
- L**
- Lagopus lagopus*, 528–547, 837
- leucura*, 510, 638–641, 835–837
- muta*, 528–547, 638–641, 836, 837
- Lancebill, Blue-fronted, see *Doryfera johannae*
- Laniisoma, Brazilian, see *Laniisoma elegans*
- Laniisoma elegans*, 54–74
- Lanio fulvus*, 54–74
- Laniocera hypopyrra*, 54–74
- Lanius cristatus*, 104, 109
- excubitor*, 320, 528–547
- ludovicianus*, 104–111, 411, 553
- ludovicianus anthonyi*, 184–187
- ludovicianus gambeli*, 184
- ludovicianus mearnsi*, 184
- Lark, Horned, see *Eremophila alpestris*
- Larkin, Jeffery L., see Hartmann, Patricia J., David S. Maehr, and ———
- Larson, Monty M., see Garwood, Justin M., Karen L. Pope, Ryan M. Bourque, and ———
- Larus argentatus*, 493, 649
- atricilla*, 649, 745–751
- canus*, 528–547
- delawarensis*, 830
- glaucescens*, 575
- hyperboreus*, 432
- marinus*, 493
- pipixcan*, 649
- Latendresse, Claudie, see Robert, Michel, Benoît Jobin, ———, Sylvain Giguère, and François Shaffer
- Laterallus exilis*, 54–74
- jamaicensis*, 399, 770, 846
- melanophaius*, 54–74
- Lathrotriccus euleri*, 54–74
- Lattin, Christine and Gary Ritchison, Intra- and intersexual functions of singing by male Blue Grosbeaks: the role of within-song variation, 714–721
- Laughingthrush, Spotted, see *Garrulax ocellatus*
- Leaf-tosser, Black-tailed, see *Sclerurus caudacutus*
- Short-billed, see *Sclerurus rufigularis*
- Lecroy, Mary, review, Contributions to the history of Australasian ornithology, edited by William E. Davis Jr., Harry F. Recher, Walter E. Boles, and Jerome A. Jackson, 447–449
- Legatus leucophaius*, 54–74
- Lepidocolaptes affinis*, 81, 793
- angustirostris*, 793

- souleyetii*, 81, 556–567, 793
Lepidothrix coronata, 54–74
isidorei, 54–74
Leptasthenura aegithaloides, 587
Leptodon cayanensis, 54–74
Leptopogon amaurocephalus, 54–74
 spp., 631–634
superciliaris, 632
Leptotila cassini, 556–567
rufaxilla, 54–74
verreauxi, 54–74
 Lerner, Heather R. L., review, Raptor research and management techniques, edited by David M. Bird and Keith L. Bildstein, 222–223
 Leshem, Yossi, see Charter, Motti, Ido Izhaki, Kobi Meyrom, Yoav Motro, and ———
Leucopternis albicollis, 54–74
melanops, 54–74
Leucosticte spp., 654
tephrocotis, 528–547
 Liesemeyer, Brent R., see Young, Lindsay C., Eric A. VanderWerf, David G. Smith, John Polhemus, Naomi Swenson, Chris Swenson, ———, Betsy H. Gagne, and Sheila Conant
 Ligon, Russell A., Mark Liu, and Geoffrey E. Hill, Adoption by a territorial passerine, 830–834
 Liljeström, Marcela, Adrián Schiavini, and Juan C. Rebores, Chilean Swallows (*Tachycineta meyeri*) adjust the number of feathers added to the nest with time of breeding, 783–788
Limnodromus scolopaceus, 528–547
Limnothlypis swainsonii, 671
 Limpkin, see *Aramus guarana*
 Linder, Eric T., see Conover, Ross R., L. Wes Burger Jr., and ———
 Lindsay, Alec R., review, The ecology and behavior of chickadees and titmice: an integrated approach, edited by Ken A. Otter, 851–853
Liosceles thoracicus, 54–74
Lipaugus vociferans, 54–74
 Little, Lynn P., Allan M. Strong, and Noah G. Perlut, Aggressive response of adult Bobolinks to neck ligatures on nestlings, 441–444
 Liu, Mark, see Ligon, Russell A., ———, and Geoffrey E. Hill
 Llambías, Paulo E., Valentina Ferretti, Daniel A. Cardoni, and Jesús E. Maldonado, Breeding success and social mating system of the Bay-capped Wren-Spintail (*Spartonoica maluroides*), 803–807
Lonchura oryzivora, 841
 Londoño, Gustavo, see Steadman, David W., Jensen R. Montambault, Scott K. Robinson, Sonja N. Oswald, Thomas J. Brandeis, ———, Matthew J. Reetz, Wendy M. Schelsky, Natalie A. Wright, Jeffrey P. Hoover, Jill Jankowski, Andrew W. Kratter, Arie Martínez, and Jordan Smith
 Londoño, Gustavo Adolfo, Eggs, nests, and incubation behavior of the Moustached Wren (*Thryothorus genibarbis*) in Manu National Park, Perú, 623–627
 Longspur, Chestnut-collared, see *Calcarius ornatus*
 Lapland, see *Calcarius lapponicus*
 Smith's, see *Calcarius pictus*
 Loomis, Elizabeth, see Robertson, Bruce A., Joseph J. Fontaine, and ———
 Loon, Common, see *Gavia immer*
 Pacific, see *Gavia pacifica*
 Red-throated, see *Gavia stellata*
 Lopes, Leonardo Esteves, see de Pinho, João Batista, ———, Marcos Maldonado-Coelho, Tatiana Colombo Rubio, and Bianca Bernardon
Lophodytes spp., 392
Lophornis stictolophus, 54–74
Lophotrix cristata, 54–74
Lophotriccus spp., 633, 654
vitiosus, 54–74
 Lovette, Irby, see Vallender, Rachel, Jean-Philippe Gagnon, and ———
Loxia leucoptera, 528–547
Loxigilla noctis, 43, 46, 48, 49, 51
Loxops coccineus, 621–623
coccineus coccineus, 621–623
maculata, 621
mana, 621–623
parvus, 621–623
stejnegeri, 621–623
virens wilsoni, 622
- ## M
- Mabey, Sarah E., see Smith, Robert J., ———, and Frank R. Moore
 Macaw, Chestnut-fronted, see *Ara severus*
 Military, see *Ara militaris*
 Scarlet, see *Ara macao*
 MacCormick, Aidan, see Herzog, Sebastian K., Steven R. Ewing, Karl L. Evans, ———, Thomas Valqui, Rosalind Bryce, Michael Kessler, and Ross MacLeod
 Macesic, Laura J., see Kajiura, Stephen M., ———, Tricia L. Meredith, Kelly L. Cocks, and Lynda J. Dirk
Machaeropterus striolatus, 54–74
Macheiramphus alcinus, 440
 MacLeod, Ross, see Herzog, Sebastian K., Steven R. Ewing, Karl L. Evans, Aidan MacCormick, Thomas Valqui, Rosalind Bryce, Michael Kessler, and ———
 Maehr, David S., see Hartmann, Patricia J., ———, and Jeffery L. Larkin
 Magpie, Black-billed, see *Pica hudsonia*
 Eurasian, see *Pica pica*
 Yellow-billed, see *Pica nuttalli*
Malacoptila fusca, 54–74
 Maldonado, Jesús E., see Llambías, Paulo E., Valentina Ferretti, Daniel A. Cardoni, and ———
 Maldonado-Coelho, Marcos, see de Pinho, João Batista, Leonardo Esteves Lopes, ———, Tatiana Colombo Rubio, and Bianca Bernardon
 Mallard, see *Anas platyrhynchos*
Manacus aurantiacus, 636
candei, 556–567, 636
manacus, 54–74
 management

- breeding bird response to field border presence and width, 548–555
- effects of prescribed fire on depredation rates of natural and artificial *Ammodramus maritimus* nests, 770–777
- effects of supplemental food and experience on winter survival of transplanted *Meleagris gallopavo*, 366–377
- influence of prescribed fire on winter abundance of *Aimophila aestivalis*, 359–365
- nest box temperature and hatching success of *Falco sparverius* varies with nest box orientation, 778–782
- Manakin, Blue-backed, see *Chiroxiphia pareola*
- Blue-crowned, see *Lepidothrix coronata*
- Blue-rumped, see *Lepidothrix isidorei*
- Golden-headed, see *Pipra erythrocephala*
- Green, see *Chloropipo holochlora*
- Jet, see *Chloropipo unicolor*
- Orange-collared, see *Manacus aurantiacus*
- Red-capped, see *Pipra mentalis*
- Western Striped, see *Machaeropterus striolatus*
- White-bearded, see *Manacus manacus*
- White-collared, see *Manacus candei*
- White-crowned, see *Pipra pipra*
- Wire-tailed, see *Pipra filicauda*
- Mango, Green-breasted, see *Anthracothorax prevostii*
- Margarops fuscatus*, 41–53
- Mark, Todd, see Brooks, Daniel M., John P. O'Neill, Mercedes S. Foster, ———, Nico Dauphiné, and Irma J. Franke
- Marks, Jeffrey S., review, Owls of the world, second edition, by Claus König and Friedhelm Weick, 850–851
- Marra, Peter P., see Almario, Barbara S., ———, J. Edward Gates, and Laura Mitchell
- Marshbird, Brown-and-yellow, see *Pseudoleistes virescens*
- Martin, Kathy M., see Wong, Mark M. L., Brad C. Fedy, Scott Wilson, and ———
- Martin, Paul R., Frances Bonier, and Ignacio T. Moore, First observation of sap well use and maintenance by the Glossy Flowerpiercer (*Diglossa lafresnayii*) (Thraupidae), 213–215
- Martin, Thomas E., see Cox, W. Andrew and ———
- Martínez, Arie, see Steadman, David W., Jensen R. Montambault, Scott K. Robinson, Sonja N. Oswalt, Thomas J. Brandeis, Agustavo Londoño, Matthew J. Reetz, Wendy M. Schelsky, Natalie A. Wright, Jeffrey P. Hoover, Jill Jankowski, Andrew W. Kratter, ———, and Jordan Smith
- Marzluff, John M., review, The Northern Goshawk: a technical assessment of its status, ecology, and management, by Michael L. Morrison, 221–222
- Massey, Blake H., Curtice R. Griffin, and Kevin McGarigal, Habitat use by foraging Northern Harriers on Nantucket Island, Massachusetts, 765–769
- Matsuoka, Steven M., see Handel, Colleen M., Shelli A. Swanson, Debora A. Nigro, and ———
- McCaffery, Brian J., see Johnson, Matthew, Jesse R. Conklin, Branden L. Johnson, ———, Susan M. Haig, and Jeffrey R. Walters
- McCann, John, see Wanless, Ross M., Alfonso Aguirre-Muñoz, Andrea Angel, Jeff K. Jacobsen, Bradford S. Keitt, and ———
- McCloskey, Jon T., Jonathan E. Thompson, and Bart M. Ballard, Diet composition of wintering Wilson's Snipe, 434–439
- McGarigal, Kevin, see Massey, Blake H., Curtice R. Griffin, and ———
- McKay, Kelly J., see Hager, Stephen B., Bohdan Dziadyk, and ———
- McKillip, Sarah Register and Kamal Islam, Vocalization attributes of Cerulean Warbler song and pairing status, 273–282
- Meadowlark, Eastern, see *Sturnella magna*
- Megasceryle alcyon*, 528–547, 745–751
- torquata*, 54–74
- Megarhynchus pitangua*, 54–74
- Megascops albogularis*, 240, 247–249
- choliba*, 54–74, 81
- cooperi*, 81
- guatemalae*, 81
- ingens*, 240–252
- marshalli*, 240–252
- petersoni*, 240–252
- watsonii*, 54–74
- Melanerpes carolinus*, 33, 40, 89
- chrysauchen*, 81
- cruentatus*, 54–74
- erythrocephalus*, 29, 33, 40, 76, 89–96
- formicivorus*, 81
- hoffmannii*, 79, 81
- lewis*, 89–96
- pucherani*, 81
- rubricapillus*, 81
- Melanitta fusca*, 528–547
- nigra americana*, 696–702
- nigra nigra*, 696–702
- Meleagris gallopavo*, 32, 38, 366–377, 549, 638
- gallopavo merriami*, 638
- Meléndez, Heriberto Ortega, see Johnson, Yara Sánchez, Fidel Hernández, David G. Hewitt, Eric J. Redeker, Gary L. Waggener, ———, Héctor V. Zamora Treviño, and Jay A. Roberson
- Melospiza georgiana*, 120–123
- georgiana nigrescens*, 770
- lincolni*, 528–547
- melodia*, 7, 24, 318, 819–822
- Mennill, Daniel J., review, The atlas of the breeding birds of Ontario, edited by Michael D. Cadman, Donald A. Sutherland, Gregor G. Beck, Denis Lepage, and Andrew R. Couturier, 662–663
- Meredith, Tricia L., see Kajiura, Stephen M., Laura J. Macesic, ———, Kelly L. Cocks, and Lynda J. Dirk
- Merganser, Common, see *Mergus merganser*
- Red-breasted, see *Mergus serrator*
- Mergus merganser*, 528–547
- serrator*, 528–547, 745–751
- spp., 392
- Merlin, see *Falco columbarius*
- Metopothrix aurantiaca*, 805

- Metriopelia* spp., 654
- Meyrom, Kobi, see Charter, Motti, Ido Izhaki, ———, Yoav Motro, and Yossi Leshem
- Micrastur buckleyi*, 54–74
- mirandollei*, 54–74
- ruficollis*, 54–74, 81
- semitorquatus*, 54–74, 81
- Microbates cinereiventris*, 54–74
- Microcerculus marginatus*, 54–74
- migration
- fall stopover patterns of *Catharus* thrushes at an inland, urban site, 112–118
- lack of differential migration in juvenile *Falco columbarius* and *Circus cyaneus* during fall migration in the Florida Keys, 841–843
- migration routes, reproduction, and lifespan of a translocated *Pandion haliaetus*, 203–206
- return rates in *Icterus galbula* and *I. spurius*, 190–193
- return rates of breeding *Ammodramus henslowii* on a reclaimed surface mine, 194–197
- spring passage and arrival patterns of *Setophaga ruticilla* in Michigan, 290–297
- winter site fidelity and over-winter site persistence of passerines in Florida, 119–125
- Miller, Edward H., see Seneviratne, Sampath S., Ian L. Jones, and ———
- Milvago chimachima*, 684
- Milvus migrans*, 12, 17, 18
- Mimus polyglottos*, 32, 39, 43, 180–183, 427, 549, 719
- saturninus*, 182
- Mionectes oleaginous*, 54–74, 556–567
- olivaceus*, 54–74
- spp., 631–634
- striaticollis*, 54–74
- Mitchell, Laura, see Almario, Barbara S., Peter P. Marra, J. Edward Gates, and ———
- Mitu salvini*, 54–74
- Mniotilta varia*, 29, 32, 38, 41–53, 129, 298–305, 670
- Mockingbird, Chalk-browed, see *Mimus saturninus*
- Galapagos, see *Nesomimus parvulus*
- Northern, see *Mimus polyglottos*
- Møller, Søren, see Castilla, Aurora M., Juan Martínez de Aragón, Anthony Herrel, and ———
- Molothrus aeneus*, 175
- ater*, 27, 33, 40, 173–180, 424, 427–429, 470–472, 549, 745–751
- bonariensis*, 182, 805, 806
- oryzivorus*, 54–74
- rufoaxillaris*, 813
- Momotus momota*, 54–74
- Monasa flaviviridis*, 54–74
- morphoeus*, 54–74
- nigrifrons*, 54–74
- mongoose, Indian, see *Herpestes javanicus*
- Monjita, White, see *Xolmis irupero*
- Montambault, Jensen R., see Steadman, David W., ———, Scott K. Robinson, Sonja N. Oswalt, Thomas J. Brandeis, Agustavo Londoño, Matthew J. Reetz, Wendy M. Schelsky, Natalie A. Wright, Jeffrey P. Hoover, Jill Jankowski, Andrew W. Kratter, Arie Martínez, and Jordan Smith
- Moore, Frank R., see Smith, Robert J., Sarah E. Mabey, and ———
- Moore, Ignacio T., see Martin, Paul R., Frances Bonier, and ———
- Moorhen, African, see *Gallinula chloropus meridionalis*
- Common, see *Gallinula chloropus*
- European, see *Gallinula chloropus chloropus*
- Hawaiian, see *Gallinula chloropus sandvicensis*
- Morphnus guianensis*, 54–74
- morphology
- additional data on the occurrence of the plantaris muscle in the Hawaiian finches (Carduelinae: Drepanidini), 621–623
- male/female classification of *Sula variegata*, 739–744
- of *Tyrannus caudifasciatus* complex (Aves: Tyrannidae), 703–713
- wing morphology in *Cinclus mexicanus*, 141–147
- mortality or injury
- architectural and landscape risk factors associated with bird–glass collisions in an urban environment, 126–134
- bird-plant entanglement: a review and addition of *Empidonax minimus*, 648–651
- entanglement of owls in adhesive vegetation, 439–441
- preventing bird–window collisions, 314–321
- Motmot, Blue-crowned, see *Momotus momota*
- Broad-billed, see *Electron platyrhynchum*
- Rufous, see *Baryphthengus martii*
- Motro, Yoav, see Charter, Motti, Ido Izhaki, Kobi Meyrom, ———, and Yossi Leshem
- Mourner, Cinereous, see *Laniocera hypopyrra*
- Greyish, see *Rhytipterna simplex*
- Murphy, Michael T., see Redmond, Lucas J., ———, Amy C. Dolan, and Karen Sexton
- Murrelet, Ancient, see *Synthliboramphus antiquus*
- Marbled, see *Brachyramphus marmoratus*
- Xantus's, see *Synthliboramphus hypoleucus*
- murrees spp., see *Uria* spp.
- Myadestes raloides*, 54–74
- Myadestes townsendi*, 528–547
- Myiarchus antillarum*, 43
- crinitus*, 33, 40, 549
- ferox*, 54–74
- nuttingi*, 81
- panamensis*, 81
- swainsoni*, 54–74
- tuberculifer*, 54–74
- tyrannulus*, 79, 81
- Myiobius atricaudus*, 54–74
- barbatus*, 54–74
- villosus*, 54–74
- Myiobius*, Black-tailed, see *Myiobius atricaudus*
- Tawny-breasted, see *Myiobius villosus*
- Whiskered, see *Myiobius barbatus*
- Myioborus bruniceps*, 672
- miniatus*, 672
- pictus*, 671
- torquatus*, 672
- Myiodynastes luteiventris*, 81
- maculatus*, 54–74, 81
- Myiopagis caniceps*, 54–74

gaimardii, 54–74
Myiophobus cryptoxanthus, 54–74
fasciatus, 54–74
Myiopsitta monachus, 812–815
Myiornis ecaudatus, 54–74
 spp., 654
Myiotheretes spp., 654
Myiorticcus ornatus, 54–74
Myiozetetes granadensis, 54–74
luteiventris, 54–74
similis, 54–74
Myospiza aurifrons, 54–74
Myrmeciza castanea, 54–74
exsul, 556–567
fortis, 54–74
melanocephus, 54–74
Myrmoborus leucophrys, 54–74
myotherinus, 54–74
Myrmothera campanisona, 54–74
Myrmotherula axillaris, 54–74
brachyura, 54–74
erythrura, 54–74
haematonota, 54–74
hauxwelli, 54–74
ignota, 54–74
longicauda, 54–74
longipennis, 54–74
menetriesii, 54–74
ornata, 54–74
schisticolor, 54–74

N

natural history
 of *Phoebastria immutabilis* on Oahu, Hawaii, 722–729
 of the communally breeding *Crotophaga major* at Gatún Lake, Panama, 679–687
 Nazca, see *Sula granti*
Nectarinia spp., 380
 Negro, Juan J., see Rodríguez, Airam, Felipe Siverio, Rubén Barone, Bencharo Rodríguez, and ———
 Németh, Zoltán, Observation of daytime sleep-like behavior in a migratory songbird during stopover, 644–646
Neochelidon tibialis, 54–74
Neoctantes niger, 54–74
Neopipo cinnamomea, 54–74
 Neopipo, Cinnamon, see *Neopipo cinnamomea*
Nesomimus parvulus, 752
 nest
 of *Pogonotriccus ophthalmicus* with comparative comments on nests of related genera, 631–634
 accidental egg removal by incubating *Charadrius melodus*, 171–173
 description of the nest and eggs of *Habia atrimaxillaris*, 635–637
 first description of nests and eggs of *Sporophila leucoptera*, 628–630
 first record of nest and eggs of *Atlappetes pallidinucha*, 159–163
 habitat associations and nests of *Hypocnemoides maculicauda*, 153–159

 nest lining by *Buteo lineatus*, 207–210
 nest niche partitioning of *Melanerpes lewis* and *M. erythrocephalus* in burned pine forests, 89–96
 nest sharing between *Turdus migratorius* and *Cardinalis cardinalis*, 424–426
 nest-site selection and nest survival of early successional birds in central Pennsylvania, 476–484
 of *Paradoxornis zappeyi* at Wawushan, Sichuan, China, 800–803
 Tachycineta meyeri adjust the number of feathers added to the nest with time of breeding, 783–788
 nestling
 association of *Colinus virginianus* with surface water, 135–140
 fanning behavior and nesting biology of *Tachybaptus dominicus*, 164–166
 habitat of *Buceros bicornis* in the Anaimalai Hills of southern India, 485–492
 habitat use by *Somateria mollissima dresseri* on Stratton Island, Maine, 493–497
 Molothrus ater parasitism of an artificial nest, 177–180
 nest box temperature and hatching success of *Falco sparverius* varies with nest box orientation, 778–782
 of *Dendrocolaptes platyrostris*, 789–795
 Perisoreus canadensis accept *Molothrus ater* eggs, 173–177
 Tachycineta meyeri adjust the number of feathers added to the nest with time of breeding, 783–788
 use of active *Myiopsitta monachus* nests by *Columba livia*, 812–815
 nestling
 diet of *Dendrocolaptes platyrostris*, 789–795
 observations on the breeding biology of *Caprimulgus sericocaudatus mengeli*, 498–505
 post-fledging movements of *Anthus spragueii*, 198–202
 Nighthawk, Common, see *Chordeiles minor*
 Nightjar, Blackish, see *Caprimulgus nigrescens*
 European, see *Caprimulgus europaeus*
 Fiery-necked, see *Caprimulgus pectoralis*
 Freckled, see *Caprimulgus tristigma*
 Puerto Rican, see *Caprimulgus noctitherus*
 Silky-tailed, see *Caprimulgus sericocaudatus mengeli*
 Swamp, see *Caprimulgus natalensis*
 Nigro, Debora A., see Handel, Colleen M., Shelli A. Swanson, ———, and Steven M. Matsuoka
Ninox spp., 654
 Noddy, Black, see *Anous minutus*
 Lesser, see *Anous tenuirostris*
 Nol, Erica, see, Geboers, Andrea M. and ———
Nomonyx dominicus, 54–74
Nonnula brunnea, 54–74
 Nores, Manuel, Use of active Monk Parakeet nests by Common Pigeons and response by the host, 812–815
Notharchus macrorhynchos, 54–74
tectus, 54–74
Nothocrax urumutum, 54–74
Nothoprocta cinerascens, 506
ornata, 506
Notiochelidon cyanoleuca, 81

- Nucifraga caryocatactes*, 836
columbiana, 605
Numenius americanus, 745–751
phaeopus, 745–751
 Nunbird, Black-fronted, see *Monasa nigrifrons*
 White-fronted, see *Monasa morphoeus*
 Yellow-billed, see *Monasa flavirostris*
 Nunlet, Brown, see *Nonnula brunnea*
 Nutcracker, Clark's, see *Nucifraga columbiana*
 Spotted, see *Nucifraga caryocatactes*
 Nuthatch, Red-breasted, see *Sitta canadensis*
 White-breasted, see *Sitta carolinensis*
 Nyári, Árpád S., see Robbins, Mark B., ———, Monica Papeş, and Brett W. Benz
Nyctanassa spp., 654
Nyctibius aethereus, 54–74
bracteatus, 54–74
grandis, 54–74
griseus, 54–74
Nycticorax nycticorax, 493, 844–845
 spp., 654
Nyctidromus albicollis, 54–74
Nyctiphrynus ocellatus, 499, 503, 504
Nystalus striolatus, 54–74
- O**
- Oceanites* spp., 653
Oceanodroma macrodactyla, 748
 spp., 653
Ochthornis littoralis, 54–74
 spp., 654
Odontophorus stellatus, 54–74
Oenanthe oenanthe, 528–547
 Oilbird, see *Steatornis caripensis*
 Olson, Storrs L. and James L. Reveal, Nomenclatural history and a new name for the Blue-winged Warbler (Aves: Parulidae), 618–620
 Olson, Storrs L., Additional data on the occurrence of the plantaris muscle in the Hawaiian finches (Carduelinae: Drepanidini), 621–623
 Omland, Kevin E., see Dowling, Jenéle L. and ———
 Omland, Kevin E., see Humphries, Elizabeth M., Jeffery L. Peters, Jón E. Jónsson, Roger Stone, Alan D. Afton, and ———
 O'Neill, John P., see Brooks, Daniel M., ———, Mercedes S. Foster, Todd Mark, Nico Dauphiné, and Irma J. Franke
Onychoprion anaethetus, 650
fuscatus, 650
Oncorhynchus coronatus, 54–74
Opisthocomus hoazin, 54–74
Oporornis formosus, 29, 32, 35, 38, 273, 277, 671
philadelphia, 24, 671
tolmiei, 671
Oreomystis bairdi, 621–623
Oreortyx pictus, 139
 Oriole, Altamira, see *Icterus gularis*
 Baltimore, see *Icterus galbula*
 Moriche, see *Icterus chryscephalus*
 Orchard, see *Icterus spurius*
Ornithion inerne, 54–74
 Oropendola, Casqued, see *Clypcterus oseryi*
 Crested, see *Psarocolius decumanus*
 Para, see *Psarocolius bifasciatus*
 Russet-backed, see *Psarocolius angustifrons*
Ortalis guttata, 54–74
Orthorhynchus cristatus, 43, 46, 49, 51
Oryzoborus angolensis, 54–74
funereus, 556–567
 Osprey, see *Pandion haliaetus*
 Ostrich, Common, see *Struthio camelus*
 Oswalt, Sonja N., see Steadman, David W., Jensen R. Montambault, Scott K. Robinson, ———, Thomas J. Brandeis, Agustavo Londoño, Matthew J. Reetz, Wendy M. Schelsky, Natalie A. Wright, Jeffrey P. Hoover, Jill Jankowski, Andrew W. Kratter, Arie Martínez, and Jordan Smith
Otus asio, 653
kennecottii, 653
 'O'u, see *Psittirostra psittacea*
 Ovenbird, see *Seiurus aurocapilla* [*auricapillus*]
 Owl, Barn, see *Tyto alba*
 Barred, see *Strix varia*
 Black-banded, see *Strix huhula*
 Boreal, see *Aegolius funereus*
 Cinnamon Screech, see *Megascops petersoni*
 Clarion Burrowing, see *Athene cucularis rostrata*
 Cloud-forest Screech, see *Megascops marshalli*
 Crested, see *Lophostrix cristata*
 Eastern Screech, see *Otus asio*
 Ferruginous Pygmy, see *Glaucidium brasilianum*
 Great Gray, see *Strix nebulosa*
 Great Horned, see *Bubo virginianus*
 Long-eared, see *Asio otus*
 Mottled, see *Strix virgata*
 Northern Hawk, see *Surnia ulula*
 Rufescent Screech, see *Megascops ingens*
 Short-eared, see *Asio flammeus*
 Spectacled, see *Pulsatrix perspicillata*
 Tawny-bellied Screech, see *Megascops watsonii*
 Tropical Screech, see *Megascops choliba*
 Western Screech, see *Otus kennecottii*
 White-throated Screech, see *Megascops albogularis*
Oxyura jamaicensis, 745–751
 spp., 392
- P**
- Pachyramphus castaneus*, 54–74
marginatus, 54–74
polychopterus, 54–74
 Padian, Kevin, review, Feathered dinosaurs: the origin of birds, by John Long and Peter Schouten, 660–661
 Palmchat, see *Dulus dominicus*
Palmeria dolei, 622
Pandion haliaetus, 203–206, 745–751
Papasula abbotti, 739, 743
 Papeş, Monica, see Robbins, Mark B., Árpád S. Nyári, ———, and Brett W. Benz
Parabuteo unicinctus, 649
Paradoxornis fulvifrons, 800
webbianus, 800, 802
zappeyi, 800–803

- Parakeet, Cobalt-winged, see *Brotogeris cyanoptera*
 Dusky-headed, see *Aratinga weddellii*
 Maroon-tailed, see *Pyrrhura melanura*
 Monk, see *Myiopsitta monachus*
 Painted, see *Pyrrhura picta*
 White-eyed, see *Aratinga leucophthalma*
- parasites
 low prevalence of *Trichomonas gallinae* in urban and migratory *Accipiter cooperii* in northcentral North America, 641–644
- parasitism
Molothrus ater parasitism of an artificial nest, 177–180
 parasite egg rejection by *Mimus polyglottos*, 180–183
- Parks, Jared, see Small, Daniel M., Maren E. Gimpel, ———, Jason B. Guerard, and Douglas E. Gill
- Paroaria coronata*, 844
gularis, 54–74
- Paroreomyza maculata*, 621–623
montana, 621–623
- Parrot, Black-headed, see *Pionites melanocephalus*
 Blue-headed, see *Pionus menstruus*
 Lilac-crowned, see *Amazona finschi*
 Orange-cheeked, see *Pionopsitta barrabandi*
 Red-billed, see *Pionus sordidus*
- Parrotbill, Fulvous, see *Paradoxornis fulvifrons*
 Grey-hooded, see *Paradoxornis zappeyi*
 Maui, see *Pseudonestor xanthophrys*
 Vinous-throated, see *Paradoxornis webbianus*
- Parrotlet, Blue-winged, see *Forpus xanthopterygius*
 Green-rumped, see *Forpus passerinus*
 Scarlet-shouldered, see *Touit huetii*
 Spot-winged, see *Touit stictopterus*
- Partridge, Long-tailed Wood, see *Dendrortyx macroura*
 Red-legged, see *Alectoris rufa*
 Rock, see *Alectoris graeca*
- Paruk, James D., Function of the Common Loon foot waggle, 392–398
- Parula americana*, 41–53, 129, 670
gutturialis, 671
pitiayumi, 671
superciliaris, 671
- Parula*, Northern, see *Parula americana*
 Tropical, see *Parula pitayumi*
- Parus major*, 516, 517, 519, 720, 830
- Passer domesticus*, 517, 314–321, 836
 spp., 380
- Passerculus princeps*, 253, 263
sandwichensis, 197, 253–264, 528–547, 745–751
- Passerella iliaca*, 528–547
- Passerina caerulea*, 714–721
ciris, 549
cyanea, 32, 38, 476–484, 548–555, 688
- Patagioenas cayennensis*, 54–74
plumbea, 54–74
squamosa, 41–53
subvinacea, 54–74
- Patrikeev, Michael, “Fanning” behavior and nesting biology of the Least Grebe, 164–166
- Pauraque, see *Nyctidromus albicollis*
- Payne, Robert B., review, Birds of the horn of Africa: Ethiopia, Eritrea, Djibouti, Somalia, and Socotra, by Nigel Redman, Terry Stevenson, and John Fanshawe, 854–856
- Payne, Robert B., review, CRC handbook of avian body masses, second edition, edited by J. B. Dunning, 661–662
- Payne, Robert B., review, How and why species multiply: the radiation of Darwin’s finches, by Peter R. Grant and B. R. Grant, 449–451
- Payne, Robert B., review, The Princeton encyclopedia of birds, edited by Chris Perrins, 663–664
- Peer, Brian D., see Sealy, Spencer G., ———, and Dan Strickland
- Pelagodroma* spp., 653
- Pelican, Brown, see *Pelecanus occidentalis*
- Pelecanus occidentalis*, 649
- Penelope jacquacu*, 54–74
- Peraza, Camilo A., First record of nest and eggs of the Pale-naped Brush Finch (*Atlapetes pallidinucha*), 159–163
- Periparus ater*, 519
- Perisoreus canadensis*, 173–177, 528–547
infaustus, 176
internigrans, 176
- Perlut, Noah G., see Little, Lynn P., Allan M. Strong, and ———
- Peters, Jeffery L., see Humphries, Elizabeth M., ———, Jón E. Jónsson, Roger Stone, Alan D. Afton, and Kevin E. Omland
- Peterson, Brite, see Steenhof, Karen and ———
- Petrochelidon pyrrhonota*, 528–547, 846
- Pewee, Tropical, see *Contopus cinereus*
- Phacellodomus rufifrons*, 805
- Phaeothlypis fulvicauda*, 54–74, 672
- Phaethon aethereus*, 745–751
- Phaethornis atrimentalis*, 54–74
bourcierii, 54–74
guy, 54–74
hispidus, 54–74
koepckeae, 54–74
longirostris, 556–567
striigularis, 556–567
superciliaris, 54–74
- Phalacrocorax auritus*, 646–648
- Phalarope, Red-necked, see *Phalaropus lobatus*
- Phalaropus lobatus*, 528–547
- Pharomachrus mocinno*, 81
pavoninus, 54–74
- Pheucticus ludovicianus*, 32, 39, 43
- Philetairus socius*, 814
- Phillips, Laura M. and Abby N. Powell, Brood rearing ecology of King Eiders on the north slope of Alaska, 430–434
- Philydor lector*, 54–74
- Philomachus pugnax*, 745–751
- Philydor erythrocerum*, 54–74
rufum, 81
- Phlegopsis erythroptera*, 54–74
- Phlogophilus hemileucurus*, 54–74
- Phoebastria immutabilis*, 722–729, 745–751
nigripes, 728, 745–751
- Phoebe, Black, see *Sayornis nigricans*

- Eastern, see *Sayornis phoebe*
 Say's, see *Sayornis saya*
Phoenicircus nigricollis, 54–74
Phoeniculus purpureus, 686
Phylloscartes spp., 631–634
Phylloscopus borealis, 528–547
 collybita, 820
 trochilus, 820
Piaya cayana, 54–74
 melanogaster, 54–74
Pica hudsonia, 7, 174, 176
 nuttalli, 174, 176
 pica, 176, 836
Picoides arcticus, 82–88, 528–547
 borealis, 76
 dorsalis, 528–547
 pubescens, 33, 40, 528–547
 villosus, 33, 40, 81–88, 528–547, 836
 Piculet, Bar-breasted, see *Picumnus aurifrons*
 Lafresnaye's, see *Picumnus lafresnayi*
 Rufous-breasted, see *Picumnus rufiventris*
Piculus leucolaemus, 54–74
 ruginosus, 81
 simplex, 81
Picumnus aurifrons, 54–74
 lafresnayi, 54–74
 olivaceus, 81
 rufiventris, 54–74
 Piedtail, Ecuadorian, see *Phlogophilus hemileucurus*
 Pigeon, Common [Rock], see *Columba livia*
 Pale-vented, see *Patagioenas cayennensis*
 Plumbeous, see *Patagioenas plumbea*
 Ruddy, see *Patagioenas subvinacea*
 Scaly-naped, see *Patagioenas squamosa*
 Piha, Grey-tailed, see *Snowornis subalaris*
 Screaming, see *Lipaugus vociferans*
Pinaroloxias inornata, 753
Pinicola enucleator, 528–547, 835–837
 Pintail, Northern, see *Anas acuta*
Pionites melanocephalus, 387
Pionopsitta barrabandi, 54–74
 haematotis, 81
Pionus menstruus, 54–74, 387
 senilis, 81
 sordidus, 54–74
Pipile pipile, 54–74
Pipilo erythrophthalmus, 427–429, 478, 549
 Pipit, American, see *Anthus rubescens*
 Sprague's, see *Anthus spragueii*
Pipra erythrocephala, 54–74
 filicauda, 54–74
 mentalis, 556–567
 pipra, 54–74
Pipreola chlorolepidota, 54–74
 frontalis, 54–74
Piprites chloris, 54–74
 Piprites, Wing-barred, see *Piprites chloris*
Piranga olivacea, 54–74
 rubra, 29, 33, 35, 39, 54–74
Pitangus sulphuratus, 54–74
Pithys albifrons, 54–74
 Pitman, Robert L., review, Albatross: their world, their ways, by Tui De Roy, Mark Jones, and Julian Fitter, 218–219
 Platt, Steven G. and Thomas R. Rainwater, Noteworthy observations of foraging Turkey Vultures, 839–841
Platycichla leucops, 54–74
Platypsaris minor, 54–74
Platyrrinchus coronatus, 54–74
 mystaceus, 54–74
Platypsiza crassirostris, 752–764
Plectrophenax nivalis, 528–547, 837
Plegadis chihi, 745–751
 falcinellus, 493, 745–751
Plocepasser mahali, 814
 Plover, American Golden, see *Pluvialis dominica*
 Common Ringed, see *Charadrius hiaticula*
 Grey, see *Pluvialis squatarola*
 Kentish, see *Charadrius alexandrinus*
 Pacific Golden, see *Pluvialis fulva*
 Piping, see *Charadrius melodus*
 Semipalmated, see *Charadrius semipalmatus*
 plumage
 geographic variation in plumage pattern and coloration of *Passerculus sandwichensis*, 253–264
 molt in *Gallinula chloropus sandvicensis*, 148–153
 molt patterns, and gender and age criteria for selected northeastern Costa Rican resident landbirds, 556–567
 of *Chaetocercus berlepschi* of western Ecuador, 227–239
 Plushcrown, Orange-fronted, see *Metopothrix aurantiaca*
Pluvialis dominica, 54–74, 528–547, 652
 fulva, 745–751
 squatarola, 745–751
Podiceps auritus, 528–547
 griseigena, 528–547
 occipitalis, 166
 spp., 392
Podilymbus podiceps, 54–74, 166
Poecile atricapillus, 265–272, 319, 409, 528–547, 649
 carolinensis, 33, 40, 265–272, 549
 gambeli, 424
 hudsonica, 528–547
 montana, 516, 519
 palustris, 519
Poecilotriccus calopteryx, 54–74
 latirostris, 54–74
Pogonotriccus eximus, 632
 ophthalmicus, 631–634
 orbitalis, 54–74
 poecilotis, 631, 632
 Polhemus, John, see Young, Lindsay C., Eric A. Vander-Werf, David G. Smith, ———, Naomi Swenson, Chris Swenson, Brent R. Liesemeyer, Betsy H. Gagne, and Sheila Conant
Polioptila caerulea, 32, 38, 649
Polioptilum spp., 654
Pooecetes gramineus, 745–751
 Poole, Richard T., see Somershoe, Scott G., Christine R. D. Brown, and ———
 Poorwill, Ocellated, see *Nyctiphrynus ocellatus*
Poospiza spp., 654

- Pope, Karen L., see Garwood, Justin M., ———, Ryan M. Bourque, and Monty D. Larson
- Popelairia langsdorffi*, 54–74
- population
- abundance, habitat use, and long-term population changes of wintering and resident landbirds on St. John, U.S. Virgin Islands, 41–53
 - breeding bird response to field border presence and width, 548–555
 - decline of *Lanius ludovicianus anthonyi* in the California Channel Islands, 184–187
 - demography and natural history of *Phoebastria immutabilis*, 722–729
 - detection probabilities of woodpecker nests in mixed conifer forests, 82–88
 - estimation of avian population sizes and species richness across a boreal landscape in Alaska, 528–547
 - evaluating avian community dynamics in restored riparian habitats, 22–40
 - species richness of excavator birds and cavity-adopters in seven tropical forests in Costa Rica, 75–81
 - survival rates and lifetime reproduction of breeding male *Accipiter cooperi* in Wisconsin, 1980–2005, 610–617
- Porphyrio martinica* [*martinicus*, 54–74, 799], 399–405
- melanotus*, 796–800
 - poliocephalus*, 796–800
 - porphyrio*, 796, 798
 - spp., 151
- Porphyrolaema porphyrolaema*, 54–74
- Postupalsky, Sergej, see Stout, William E., Vanessa L. Greene, and ———
- Potoo, Common, see *Nyctibius griseus*
- Great, see *Nyctibius grandis*
 - Long-tailed, see *Nyctibius aethereus*
 - Rufous, see *Nyctibius bracteatus*
- Powell, Abby N., see Phillips, Laura M. and ———
- Prairie-Chicken, Lesser, see *Tympanuchus pallidicinctus*
- predation
- invasive fire ants depredate nest of *Aphelocoma coerulescens*, 846–847
 - nocturnal predation of female *Dendroica chrysoparia* on nests, 416–421
 - of *Dendroica caerulescens* nestlings by an introduced slug (Arionidae), 422–423
- Premnoplex brunnescens*, 633
- proceedings
- ninetieth annual meeting, 862–880
- Progne chalybea*, 81
- Protonotaria citrea*, 671
- Pruett-Jones, Stephen, review, Tawny Frogmouth, by Gisela Kaplan, 451–453
- Psarocolius angustifrons*, 54–74
- bifasciatus*, 54–74
 - decumanus*, 54–74
- Pseudocolaptes lawrencii*, 81
- Pseudoleistes virescens*, 806
- Pseudonestor xanthophrys*, 622
- Pseudonigrita arnaudi*, 814
- Pseudoseisura cristata*, 805
- lophotes*, 805
- Pseudotriccus* spp., 631–634, 654
- Pseustes poecilonotus*, 684
- Psittirostra psittacea*, 622
- Ptarmigan, Rock, see *Lagopus muta*
- White-tailed, see *Lagopus leucura*
 - Willow, see *Lagopus lagopus*
- Pteroglossus azara*, 54–74
- castanotis*, 54–74
 - frantzii*, 81
 - inscriptus*, 54–74
 - pluricinctus*, 54–74
 - torquatus*, 81
- Ptychoramphus aleuticus*, 568–584
- Puffbird, Chestnut-capped, see *Bucco macrodactylus*
- Collared, see *Bucco capensis*
 - Pied, see *Notharchus tectus*
 - Striolated, see *Nystalus striolatus*
 - Swallow-winged, see *Chelidoptera tenebrosa*
 - White-chested, see *Malacoptila fusca*
 - White-necked, see *Notharchus macrorhynchos*
- Puffin, Horned, see *Fratercula corniculata*
- Tufted, see *Fratercula cirrhata*
- Puffinus auricularis*, 745–751
- opisthomelas*, 748
 - pacificus*, 728
 - spp., 745–751
- Pulsatrix perspicillata*, 54–74, 81
- Purpletuft, White-browed, see *Iodopleura isabellae*
- Pycnonotus* spp., 380
- Pygiptila stellaris*, 54–74
- Pyle, Peter, see Wolfe, Jared D., ———, and C. John Ralph
- Pyrocephalus rubinus*, 815
- Pyrhcorax pyrrhcorax*, 176
- Pyrrhura hoffmanni*, 81
- melanura*, 387
 - picta*, 54–74
- ## Q
- Quail, Blue, see *Coturnix adansonii*
- Japanese, see *Coturnix japonica*
 - King, see *Coturnix chinensis*
 - Mountain, see *Oreortyx pictus*
 - Starred Wood, see *Odontophorus stellatus*
- Quail-Dove, Bridled, see *Geotrygon mystacea*
- Ruddy, see *Geotrygon montana*
 - Sapphire, see *Geotrygon saphirina*
 - White-throated, see *Geotrygon frenata*
- Querula purpurata*, 54–74
- Quetzal, Pavonine, see *Pharomachrus pavoninus*
- Quinn, John and Kim Marie Tolson, Proximate mechanisms of parasite egg rejection by Northern Mockingbirds, 180–183
- Quiscalus quiscula*, 32, 38, 470, 549, 551
- ## R
- Rail, Black, see *Laterallus jamaicensis*
- Clapper, see *Rallus longirostris*
 - Grey-necked Wood, see *Aramides cajanea*
 - Red-winged Wood, see *Aramides calopterus*
 - Yellow, see *Coturnicops noveboracensis*
- Rainwater, Thomas R., see Platt, Steven G. and ———
- Rallus longirostris*, 399–405

- spp., 151
- Ralph, C. John, see Wolfe, Jared D., Peter Pyle, and ———
- Ramphastos ambiguus*, 54–74
- sulfuratus*, 81
- swainsonii*, 81
- tucanus*, 54–74
- vitellinus*, 54–74, 808
- Ramphocaenus melanurus*, 54–74
- Ramphocelus carbo*, 54–74
- costarricensis*, 636
- nigrogularis*, 54–74
- passerinii*, 556–567, 636
- rat, cotton, see *Sigmodon hispidus*
- Rattus* spp., 152
- Ratcliffe, Laurene M., see Kasumovic, Michael M., ———, and Peter T. Boag
- Raven, Clarion, see *Corvus corax clarionensis*
- Common [Northern], see *Corvus corax*
- Rayadito, Thorn-tailed, see *Aphrastura spinicauda*
- Razorbill, see *Alca torda*
- Reboreda, Juan C., see Liljeström, Marcela, Adrián Schiavini, and ———
- Redeker, Eric J., see Johnson, Yara Sánchez, Fidel Hernández, David G. Hewitt, ———, Gary L. Waggerman, Heriberto Ortega Meléndez, Héctor V. Zamora Treviño, and Jay A. Roberson
- Redmond, Lucas J., Michael T. Murphy, Amy C. Dolan, and Karen Sexton, Parental investment theory and nest defense by Eastern Kingbirds, 1–11
- Redpoll, Common, see *Carduelis flammea*
- Redstart, American, see *Setophaga ruticilla*
- Brown-capped, see *Myioborus brunneiceps*
- Collared, see *Myioborus torquatus*
- Painted, see *Myioborus pictus*
- Slate-throated, see *Myioborus miniatus*
- Redwing, see *Turdus iliacus*
- Reed, J. Michael, see DesRochers, David W., Luke K. Butler, Michael D. Silbernagle, and ———
- Reetz, Matthew J., see Steadman, David W., Jensen R. Montambault, Scott K. Robinson, Sonja N. Oswalt, Thomas J. Brandeis, Agustavo Londoño, ———, Wendy M. Schelsky, Natalie A. Wright, Jeffrey P. Hoover, Jill Jankowski, Andrew W. Kratter, Arie Martínez, and Jordan Smith
- Regulus calendula*, 121–123, 129, 528–547, 649, 650
- regulus*, 516, 517
- satrapa*, 129, 649
- spp., 648
- Reidy, Jennifer L., Mike M. Stake, and Frank R. Thompson III, Nocturnal predation of females on nests: an important source of mortality for Golden-cheeked Warblers?, 416–421
- Remiz pendulinus*, 805
- Rensel, Michelle A., see Wilcoxon, Travis E. and ———
- reproduction
- in a sharply declining *Colinus virginianus* population, 688–695
- nesting ecology and reproductive success of *Tympanuchus pallidicinctus* in shinnery oak-dominated rangelands, 322–327
- reproductive success of *Calidris ptilocnemis* breeding on the Yukon-Kuskokwim River Delta, Alaska, 328–337
- Restani, Marco, Richard O. Kimmel, John R. Fieberg, and Sharon L. Goetz, Effects of supplemental food and experience on winter survival of transplanted Wild Turkeys, 366–377
- Reveal, James L., see Olson, Storrs L. and ———
- Reynard, George B., see Garrido, Orlando H., James W. Wiley, and ———
- Reynolds, Michelle H., James H. Breeden Jr., Mark S. Vekasy, and Tana M. Ellis, Long-term pair bonds in the Laysan Duck, 187–190
- Rhegmatophina melanosticta*, 54–74
- Rhynchocyclus olivaceus*, 54–74
- spp., 633
- Rhytiptera simplex*, 54–74
- Riehl, Christina and Laura Jara, Natural history and reproductive biology of the communally breeding Greater Ani (*Crotophaga major*) at Gatún Lake, Panama, 679–687
- Riparia riparia*, 409, 528–547
- Rising, James D., Donald A. Jackson, and H. Bobby Fokidis, Geographic variation in plumage pattern and coloration of Savannah Sparrows, 253–264
- Ritchison, Gary, see Lattin, Christine and ———
- Rivera-Ortiz, F.A., see Contreras-González, A. M., ———, C. Soberanes-González, A. Valiente-Banuet, and M. C. Arizmendi
- Robbins, Mark B., Árpád S. Nyári, Monica Papeş, and Brett W. Benz, Song rates, mating status, and territory size of Cerulean Warblers in Missouri Ozark riparian forest, 283–289
- Roberson, Jay A., see Johnson, Yara Sánchez, Fidel Hernández, David G. Hewitt, Eric J. Redeker, Gary L. Waggerman, Heriberto Ortega Meléndez, Héctor V. Zamora Treviño, and ———
- Robert, Michel, Benoît Jobin, Claudie Latendresse, Sylvain Giguère, and François Shaffer, Habitat use by Sedge Wrens in southern Québec, 347–358
- Robertson, Bruce A., Joseph J. Fontaine, and Elizabeth Loomis, Seasonal patterns of song structure variation in a suboscine passerine, 815–818
- Robin, American, see *Turdus migratorius*
- European, see *Erethacus rubecula*
- Rufous-backed, see *Turdus rufopalliatus*
- Robinson, Scott K., see Steadman, David W., Jensen R. Montambault, ———, Sonja N. Oswalt, Thomas J. Brandeis, Agustavo Londoño, Matthew J. Reetz, Wendy M. Schelsky, Natalie A. Wright, Jeffrey P. Hoover, Jill Jankowski, Andrew W. Kratter, Arie Martínez, and Jordan Smith
- Rodríguez, Airam, Felipe Siverio, Rubén Barone, Beneharo Rodríguez, and Juan J. Negro, An overlooked cost for the velvety plumage of owls: entanglement in adhesive vegetation, 439–441
- Rodríguez, Beneharo, see Rodríguez, Airam, Felipe Siverio, Rubén Barone, ———, and Juan J. Negro
- Rollandia rolland*, 166
- Rosenfield, Laura J., see Rosenfield, Robert N., John Bielefeldt, ———, Travis L. Booms, and Michael A. Bozek

- Rosenfield, Robert N., John Bielefeldt, Laura J. Rosenfield, Travis L. Booms, and Michael A. Bozek, Survival rates and lifetime reproduction of breeding male Cooper's Hawks in Wisconsin, 1980–2005, 610–617
- Rosenfield, Robert N., Stephen J. Taft, William E. Stout, Timothy G. Driscoll, David L. Evans, and Michael A. Bozek, Low prevalence of *Trichomonas gallinae* in urban and migratory Cooper's Hawks in north-central North America, 641–644
- Rosy-Finch, Gray-crowned, see *Leucosticte tephrocotis*
- Rotella, Jay J., see Russell, Robin E., Victoria A. Saab, ———, and Jonathan G. Dudley
- Rubio, Tatiana Colombo, see de Pinho, João Batista, Leonardo Esteves Lopes, Marcos Maldonado-Coelho, ———, and Bianca Bernardon
- Ruff, see *Philomachus pugnax*
- Rupicola peruvianus*, 54–74
- Rush, Scott A., Eric C. Soehren, Kirk W. Stodola, Mark S. Woodrey, and Robert J. Cooper, Influence of tidal height on detection of breeding marsh birds along the northern Gulf of Mexico, 399–405
- Russell, Robin E., Victoria A. Saab, Jay J. Rotella, and Jonathan G. Dudley, Detection probabilities of woodpecker nests in mixed conifer forests in Oregon, 82–88
- Ruthven III, Donald C., see Becker, Miles E., Peter A. Bednekoff, Michael W. Janis, and ———
- S**
- Saab, Victoria A., see Russell, Robin E., ———, Jay J. Rotella, and Jonathan G. Dudley
- Sabrewing, Grey-breasted, see *Campylopterus largipennis*
- Saenger, Peter G., see Klem Jr., Daniel, Christopher J. Farmer, Nicole Delacretaz, Yigal Gelb, and ———
- Sage-Grouse, Eastern Greater, see *Centrocercus urophasianus urophasianus*
- Western Greater, see *Centrocercus urophasianus phaios*
- Saltator, Buff-throated, see *Saltator maximus*
- Greyish, see *Saltator coerulescens*
- Saltator coerulescens*, 54–74
- grossus*, 54–74
- maximus*, 54–74
- Sandcock, B. K., see Johnson, T. N., R. D. Applegate, D. E. Hoover, P. S. Gipson, and ———
- Sanderling, see *Calidris alba*
- Sandoval, Luis and Gilbert Barrantes, Relationship between species richness of excavator birds and cavity-adapters in seven tropical forests in Costa Rica, 75–81
- Sandoval, Luis and Abraham Gallo, Description of the nest and eggs of the Black-cheeked Ant Tanager (*Habia atrimaxillaris*), 635–637
- Sandpiper, Baird's, see *Calidris bairdii*
- Least, see *Calidris minutilla*
- Purple, see *Calidris maritima*
- Rock, see *Calidris ptilocnemis*
- Semipalmated, see *Calidris pusilla*
- Solitary, see *Tringa solitaria*
- Spotted, see *Actitis macularius*
- Upland, see *Bartramia longicauda*
- Western, see *Calidris mauri*
- Sangster, George, Acoustic differences between the scoters *Melanitta nigra nigra* and *M. n. americana*, 696–702
- Sapphire, Blue-throated, see *Hylocharis eliciae*
- Golden-tailed, see *Chrysuronia oenone*
- Sapsucker, Yellow-bellied, see *Sphyrapicus varius*
- Sarcoramphus papa*, 81
- Sayornis nigricans*, 54–74, 97, 100, 102, 745–751
- phoebe*, 27, 40, 97–103
- saya*, 528–547
- Scardafella* spp., 654
- Scaup, Greater, see *Aythya marila*
- Lesser, see *Aythya affinis*
- Schaeffer, Kelly M., William P. Brown, and W. Gregory Shriver, Misdirected parental care by a male Eastern Towhee at a Wood Thrush nest, 427–429
- Schelsky, Wendy M., see Steadman, David W., Jensen R. Montambault, Scott K. Robinson, Sonja N. Oswalt, Thomas J. Brandeis, Agustavo Londoño, Matthew J. Reetz, ———, Natalie A. Wright, Jeffrey P. Hoover, Jill Jankowski, Andrew W. Kratter, Arie Martínez, and Jordan Smith
- Schiavini, Adrián, see Liljeström, Marcela, ———, and Juan C. Reboreda
- Schiffornis, Thrush-like, see *Schiffornis turdina*
- Schiffornis turdina*, 54–74
- Schill, Katie L. and Richard H. Yahner, Nest-site selection and nest survival of early successional birds in central Pennsylvania, 476–484
- Schistocichla leucostigma*, 54–74
- Schrott, Gregory R., review, Corridor ecology: the science and practice of linking landscapes for biodiversity conservation, by Jodi A. Hilty, William Z. Lidicker Jr., and Adina M. Merenlender, 223–225
- Sclateria naevia*, 54–74
- Sclerurus caudacutus*, 54–74
- ruficularis*, 54–74
- Scolopax minor*, 133
- Scoter, Black, see *Melanitta nigra americana*
- Black, see *Melanitta nigra nigra*
- White-winged, see *Melanitta fusca*
- Scrub-Jay, Florida, see *Aphelocoma coerulescens*
- Island, see *Aphelocoma insularis*
- Western, see *Aphelocoma californica*
- Scythebill, Red-billed, see *Campyloramphus trochilirostris*
- Sealy, Spencer G., Brian D. Peer, and Dan Strickland, Gray Jays accept Brown-headed Cowbird eggs, 173–177
- Seedeater, Black-and-white, see *Sporophila luctuosa*
- Chestnut-bellied, see *Sporophila castaneiventris*
- Dark-throated, see *Sporophila ruficollis*
- Double-collared, see *Sporophila caerulescens*
- Lined, see *Sporophila lineola*
- Rusty-collared, see *Sporophila collaris*
- Variable, see *Sporophila corvina*
- White-bellied, see *Sporophila leucoptera*
- Wing-barred, see *Sporophila americana*
- Yellow-bellied, see *Sporophila nigricollis*
- Seiurus aurocapilla* [*auricapillus*, 419], 43, 45–50, 119–125, 129, 273, 277, 299, 652, 671, 675
- motacilla*, 671

- noveboracensis*, 43, 45, 48, 49, 129, 299, 528–547, 671
Selenidera maculirostris, 807–809
reinwardtii, 54–74
spectabilis, 81
Semnormis frantzii, 81
Seneviratne, Sampath S., Ian L. Jones, and Edward H. Miller, Vocal repertoires of auklets (Alcidae: Aethiini): structural organization and categorization, 568–584
Serinus spp., 621
Serpophaga spp., 585
Setophaga ruticilla, 41–53, 193, 273, 277, 287, 288, 290–297, 466, 671
Sexton, Karen, see Redmond, Lucas J., Michael T. Murphy, Amy C. Dolan, and ———
Shaffer, François, see Robert, Michel, Benoît Jobin, Claudie Latendresse, Sylvain Giguère, and ———
Shearwater, Black-vented, see *Puffinus opisthomelas*
Townsend's, see *Puffinus auricularis*
Wedge-tailed, see *Puffinus pacificus*
Sheldon, Frederick H., review, The birds of Borneo, an annotated checklist, by Clive F. Mann, 856–857
Shoveler, Northern, see *Anas clypeata*
Shrike, Brown, see *Lanius cristatus*
Island Loggerhead, see *Lanius ludovicianus anthonyi*
Loggerhead, see *Lanius ludovicianus*
Northern, see *Lanius excubitor*
Shrike-Tanager, Fulvous, see *Lanio fulvus*
Slaty-capped, see *Vireolanius leucotis*
Shriver, W. Gregory, see Schaeffer, Kelly M., William P. Brown, and ———
Sialia mexicana, 512–520
sialis, 33, 40, 101, 553, 719, 830, 846
Sicklebill, Buff-tailed, see *Eutoxeres condamini*
White-tipped, see *Eutoxeres aquila*
Sigmodon hispidus, 839–841
Silbernagle, Michael D., see DesRochers, David W., Luke K. Butler, ———, and J. Michael Reed
Simon, Melinda M., see Dykstra, Cheryl R., Jeffrey L. Hays, and ———
Siskin, Pine, see *Carduelis pinus*
Sitta canadensis, 424, 649
carolinensis, 33, 40, 319
Sittasomus griseicapillus, 54–74, 81
Siverio, Felipe, see Rodríguez, Airam, ———, Rubén Barone, Beneharo Rodríguez, and Juan J. Negro
Small, Daniel M., Maren E. Gimpel, Jared Parks, Jason B. Guerard, and Douglas E. Gill, First documented cases of polygyny in the Grasshopper Sparrow, 822–825
Smith, David G., see Young, Lindsay C., Eric A. VanderWerf, ———, John Polhemus, Naomi Swenson, Chris Swenson, Brent R. Liesemeyer, Betsy H. Gagne, and Sheila Conant
Smith, Jordan, see Steadman, David W., Jensen R. Montambault, Scott K. Robinson, Sonja N. Oswald, Thomas J. Brandeis, Agustavo Londoño, Matthew J. Reetz, Wendy M. Schelsky, Natalie A. Wright, Jeffrey P. Hoover, Jill Jankowski, Andrew W. Kratter, Arie Martínez, and ———
Smith, Kimberly G., see Wittenberg, Sara Ress and ———
Smith, Robert J., Sarah E. Mabey, and Frank R. Moore, Spring passage and arrival patterns of American Redstarts in Michigan's eastern Upper Peninsula, 290–297
snake, Great Plains rat, see *Elaphe guttata emoryi*
Texas rat, see *Elaphe obsoleta lindheimeri*
Snipe, Wilson's, see *Gallinago delicata*
Snowornis subalaris, 54–74
Soberanes-González, C., see Contreras-González, A. M., F. A. Rivera-Ortíz, ———, A. Valiente-Banuet, and M. C. Arizmendi
Soehren, Eric C., see Rush, Scott A., ———, Kirk W. Stodola, Mark S. Woodrey, and Robert J. Cooper
Solenopsis invicta, 846–847
Solitaire, Andean, see *Myadestes rolloides*
Townsend's, see *Myadestes townsendi*
Solomon, Jennifer N., see Gavin, Michael C. and ———
Somateria fischeri, 432
mollissima, 432, 639
mollissima dresseri, 493–497
spectabilis, 430–434
Somershoe, Scott G., Christine R. D. Brown, and Richard T. Poole, Winter site fidelity and over-winter site persistence of passerines in Florida, 119–125
Spadebill, Golden-crowned, see *Platyrinchus coronatus*
White-throated, see *Platyrinchus mystaceus*
Sparrow, American Tree, see *Spizella arborea*
Bachman's, see *Aimophila aestivalis*
Baird's, see *Ammodramus bairdii*
Black-striped, see *Arremonops conirostris*
Chipping, see *Spizella passerina*
Coastal Plain Swamp, see *Melospiza georgiana nigrescens*
Field, see *Spizella pusilla*
Florida Grasshopper, see *Ammodramus savannarum floridanus*
Fox, see *Passerella iliaca*
Grasshopper, see *Ammodramus savannarum*
Henslow's, see *Ammodramus henslowii*
House, see *Passer domesticus*
Ipswich, see *Passerculus princeps*
Java, see *Lonchura oryzivora*
Lark, see *Chondestes grammacus*
Lincoln's, see *Melospiza lincolni*
Orange-billed, see *Arremon aurantirostris*
Sage, see *Amphispiza belli*
Saltmarsh Sharp-tailed, see *Ammodramus caudacutus*
Savannah, see *Passerculus sandwichensis*
Seaside, see *Ammodramus maritimus*
Song, see *Melospiza melodia*
Swamp, see *Melospiza georgiana*
Vesper, see *Poocetes gramineus*
White-crowned, see *Zonotrichia leucophrys*
White-throated, see *Zonotrichia albicollis*
Yellow-browed, see *Myospiza aurifrons*
Sparrowhawk, Eurasian, see *Accipiter nisus*
Sparrow-Weaver, White-browed, see *Plocepasser mahali*
Spartonoica maluroides, 803–807
Speights, Jason R. and Warren C. Conway, Wintering Yellow-bellied Sapsucker time activity budgets in east Texas bottomland hardwood forests, 593–599

- Sphyrapicus varius*, 43, 81, 133, 593–599
- Spilotes pullatus*, 684
- Spinetail, Ash-browed, see *Cranioleuca curtata*
- Dark-breasted, see *Synallaxis albigularis*
- Dusky, see *Synallaxis moesta*
- Ruddy, see *Synallaxis rutilans*
- Speckled, see *Cranioleuca gutturata*
- Spiza americana*, 29, 32, 38, 178, 200, 201, 548–555
- Spizaetus ornatus*, 54–74
- tyrannus*, 54–74
- Spizella arborea*, 318, 319, 516, 528–547
- passerina*, 29, 32, 38, 528–547
- pusilla*, 32, 38, 178, 427, 476–484
- Spizopteryx circumcincta*, 812, 813
- Sporophila americana*, 630
- caerulescens*, 629, 630
- castaneiventris*, 54–74
- collaris*, 629, 630
- corvina*, 556–567
- leucoptera*, 628–630
- lineola*, 629, 630
- luctuosa*, 54–74
- nigricollis*, 54–74, 629, 630
- ruficollis*, 629
- Sripathi, K., see Doss, D. Paramanatha Swami, N. Gopukumar, and ———
- Staggemeier, Vanessa Grazielle, see de Camargo Guaraldo, André and ———
- Stake, Mike M., see Reidy, Jennifer L., ———, and Frank R. Thompson III
- Starling, European, see *Sturnus vulgaris*
- Steadman, David W., Jensen R. Montambault, Scott K. Robinson, Sonja N. Oswalt, Thomas J. Brandeis, Agustavo Londoño, Matthew J. Reetz, Wendy M. Schelsky, Natalie A. Wright, Jeffrey P. Hoover, Jill Jankowski, Andrew W. Kratter, Arie Martínez, and Jordan Smith, Relative abundance, habitat use, and long-term population changes of wintering and resident landbirds on St. John, U.S. Virgin Islands, 41–53
- Steatornis caripensis*, 54–74
- Steenhof, Karen and Brite Peterson, Site fidelity, mate fidelity, and breeding dispersal in American Kestrels, 12–21
- Stelgidopteryx ruficollis*, 54–74, 654
- serripennis*, 654, 745–751
- Stercorarius longicaudus*, 528–547
- parasiticus*, 432
- Sterna albobriata*, 172
- antillarum*, 846
- spp., 493
- Stilt, Black, see *Himantopus novaezelandiae*
- stingray, southern, see *Dasyatis americana*
- Stodola, Kirk W., see Rush, Scott A., Eric C. Soehren, ———, Mark S. Woodrey, and Robert J. Cooper
- Stone, Roger, see Humphries, Elizabeth M., Jeffery L. Peters, Jón E. Jónsson, ———, Alan D. Afton, and Kevin E. Omland
- Storm-Petrel, Guadalupe, see *Oceanodroma macrodactyla*
- Stout, William E., see Rosenfield, Robert N., Stephen J. Taft, ———, Timothy G. Driscoll, David L. Evans, and Michael A. Bozek
- Stout, William E., Vanessa L. Greene, and Sergej Postupalsky, Migration routes, reproduction, and lifespan of a translocated Osprey, 203–206
- Streptopelia decaocto*, 643
- risoria*, 841
- spp., 380, 650
- Strickland, Dan, see Sealy, Spencer G., Brian D. Peer, and ———
- Strix huhula*, 54–74
- nebulosa*, 528–547
- varia*, 33, 40
- virgata*, 54–74, 81
- Strode, Paul K., Spring tree species use by migrating Yellow-rumped Warblers in relation to phenology and food availability, 457–468
- Strong, Allan M., see Little, Lynn P., ———, and Noah G. Perlut
- Struthio camelus*, 509
- Sturnella magna*, 180, 200, 549
- spp., 182
- Sturnus vulgaris*, 13, 33, 40, 89, 209
- Sula dactylatra*, 739, 743, 745–751
- granti*, 739, 743, 745–751
- leucogaster*, 739, 743
- nebouxii*, 739, 743
- sula*, 745–751
- variegata*, 739–744
- Summerville, Keith S., see Govoni, Paul W., ———, and Muir D. Eaton
- Sunbittern, see *Eurypyga helias*
- Sungrebe, see *Helionis fulica*
- Surfbird, see *Aphriza virgata*
- Surnia ulula*, 528–547, 654
- survey
- influence of tidal height on detection of breeding marsh birds, 399–405
- survival
- effects of supplemental food and experience on winter survival of transplanted *Meleagris gallopavo*, 366–377
- nest-site selection and nest survival of early successional birds in central Pennsylvania, 476–484
- nocturnal predation of female *Dendroica chrysoparia* on nests, 416–421
- rates and lifetime reproduction of breeding male *Accipiter cooperi* in Wisconsin, 1980–2005, 610–617
- Swallow, Bank, see *Riparia riparia*
- Barn, see *Hirundo rustica*
- Cliff, see *Petrochelidon pyrrhonota*
- Northern Rough-winged, see *Stelgidopteryx serripennis*
- Southern Rough-winged, see *Stelgidopteryx ruficollis*
- Tree, see *Tachycineta bicolor*
- Violet-green, see *Tachycineta thalassina*
- White-banded, see *Atticora fasciata*
- White-thighed, see *Neochelidon tibialis*
- Swampen, Purple, see *Porphyrio porphyrio poliocephalus*
- Swan, Trumpeter, see *Cygnus buccinator*

- Swanson, Shelli A., see Handel, Colleen M., ———, Debora A. Nigro, and Steven M. Matsuoka
- Swenson, Chris, see Young, Lindsay C., Eric A. VanderWerf, David G. Smith, John Polhemus, Naomi Swenson, ———, Brent R. Liesemeyer, Betsy H. Gagne, and Sheila Conant
- Swenson, Naomi, see Young, Lindsay C., Eric A. VanderWerf, David G. Smith, John Polhemus, ———, Chris Swenson, Brent R. Liesemeyer, Betsy H. Gagne, and Sheila Conant
- Swift, Chimney, see *Chaetura pelagica*
- Grey-rumped, see *Chaetura cinereiventris*
- Sylvia atricapilla*, 145
- spp., 380
- Synallaxis albigularis*, 54–74
- moesta*, 54–74
- rutilans*, 54–74
- Synthliboramphus antiquus*, 581
- hypoleucus*, 581, 649, 650
- T**
- Tachornis furcata* spp., 654
- spp., 654
- Tachybaptus dominicus*, 54–74, 164–166
- Tachycineta albilinea*, 81, 787
- bicolor*, 209, 528–547, 649, 650, 778, 783, 787, 788
- cyaneoviridis*, 787
- euchrysea*, 787
- leucorrhoea*, 787
- thalassina*, 528–547, 787
- Tachyphonus cristatus*, 54–74
- luctuosus*, 54–74
- surinamus*, 54–74
- Taft, Stephen J., see Rosenfield, Robert N., ———, William E. Stout, Timothy G. Driscoll, David L. Evans, and Michael A. Bozek
- Tanager, Bay-headed, see *Tangara gyrola*
- Black-and-white, see *Conothraupis speculigera*
- Black-cheeked Ant, see *Habia atrimaxillaris*
- Blue-grey, see *Thraupis episcopus*
- Cherrie's, see *Ramphocelus costarricensis*
- Flame-crested, see *Tachyphonus cristatus*
- Fulvous-crested, see *Tachyphonus surinamus*
- Golden, see *Tangara arthus*
- Green-and-gold, see *Tangara schrankii*
- Magpie, see *Cissopis leverianus*
- Masked Crimson, see *Ramphocelus nigrogularis*
- Masked, see *Tangara nigrocincta*
- Opal-crowned, see *Tangara callophrys*
- Opal-rumped, see *Tangara velia*
- Orange-throated, see *Wetmorethraupis sterrhopteron*
- Palm, see *Thraupis palmarum*
- Paradise, see *Tangara chilensis*
- Passerini's, see *Ramphocelus passerinii*
- Red-crowned Ant, see *Habia rubica*
- Red-necked, see *Tangara cyanocephala*
- Red-throated Ant, see *Habia fuscicauda*
- Scarlet, see *Piranga olivacea*
- Silver-beaked, see *Ramphocelus carbo*
- Sooty Ant, see *Habia gutturalis*
- Spotted, see *Tangara punctata*
- Summer, see *Piranga rubra*
- Turquoise, see *Tangara mexicana*
- White-shouldered, see *Tachyphonus luctuosus*
- Yellow-backed, see *Hemithraupis flavicollis*
- Yellow-bellied, see *Tangara xanthogastra*
- Yellow-throated Bush, see *Chlorospingus flavigularis*
- Tangara arthus*, 54–74
- callophrys*, 54–74
- chilensis*, 54–74
- cyanocephala*, 807
- gyrola*, 54–74
- mexicana*, 54–74
- nigrocincta*, 54–74
- punctata*, 54–74
- schrunkii*, 54–74
- velia*, 54–74
- xanthogastra*, 54–74
- Tapaculo, Rusty-belted, see *Liosceles thoracicus*
- Taraba major*, 54–74
- Tattler, Wandering, see *Heteroscelus incanus* [*Tringa incana*]
- taxonomy
- acoustic differences between the scoters *Melanitta nigra nigra* and *M. n. americana*, 696–702
- nomenclatural history and a new name for *Vermivora pinus*, 618–620
- of *Tyrannus caudifasciatus* complex (Aves: Tyrannidae), 703–713
- on hyphens and phylogeny, 652–655
- Taylor, Amber L., see Green, David J., Ivy B. J. White-horne, ———, and Ellisa L. Drake
- Taylor, Scott A., see Zavalaga, Carlos B., ———, Giacomo Dell'omo, David J. Anderson, and Vicki L. Friesen
- Teal, Blue-winged, see *Anas discors*
- Cinnamon, see *Anas cyanoptera*
- Green-winged, see *Anas crecca*
- Speckled, see *Anas flavirostris*
- Telespiza cantans*, 622
- ultima*, 622
- Terenotriccus erythrurus*, 54–74
- Tern, Black-fronted, see *Sterna albobriata*
- Bridled, see *Onychoprion anaethetus*
- Least, see *Sterna antillarum*
- Sooty, see *Onychoprion fuscatus*
- Thalurania colombica*, 556–567
- furcata*, 54–74
- Thamnistes anabatinus*, 54–74
- Thamnomanes ardesiacus*, 54–74
- caesius*, 54–74
- Thamnophilus aethiops*, 54–74
- atrinucha*, 556–567, 636
- bridgesi*, 636
- cryptoleucus*, 54–74
- doliatus*, 556–567
- murinus*, 54–74
- schistaceus*, 54–74
- Thompson III, Frank R., see Reidy, Jennifer L., Mike M. Stake, and ———
- Thompson, Jonathan E., see McCloskey, Jon T., ———, and Bart M. Ballard
- Thornbird, Rufous-fronted, see *Phacellodomus rufifrons*

- Thorntail, Black-bellied, see *Popelairia langsdorffi*
 Thrasher, Brown, see *Toxostoma rufum*
 Pearly-eyed, see *Margarops fuscatus*
Thraupis episcopus, 54–74, 556–567
 palmarum, 54–74
Threnetes niger, 54–74
 ruckeri, 556–567
 Thrush, Black-billed, see *Turdus ignobilis*
 Gray-cheeked, see *Catharus minimus*
 Hermit, see *Catharus guttatus*
 Pale-eyed, see *Platycichla leucops*
 Swainson's, see *Catharus ustulatus*
 Varied, see *Ixoreus naevius*
 White-necked, see *Turdus albicollis*
 Wood, see *Hylocichla mustelina*
Thryothorus coraya, 54–74
 genibarbis, 623–627
 leucotis, 54–74
 ludovicianus, 33, 40, 549, 551
 negricapillus, 556–567
 pleurostictus, 627
 rufalbus, 627
 sinaloa, 627
Tiaris bicolor, 43, 47, 49
Tigrisoma lineatum, 54–74
 Tinamou, Bartlett's, see *Crypturellus bartletti*
 Brushland, see *Nothoprocta cinerascens*
 Cinereous, see *Crypturellus cinereus*
 Great, see *Tinamus major*
 Grey, see *Tinamus tao*
 Little, see *Crypturellus soui*
 Ornate, see *Nothoprocta ornata*
 Slaty-breasted, see *Crypturellus boucardi*
 Variegated, see *Crypturellus variegatus*
 White-throated, see *Tinamus guttatus*
Tinamus guttatus, 54–74
 major, 54–74, 506–511
 tao, 54–74
 Tit, Blue, see *Cyanistes caeruleus*
 Coal, see *Periparus ater*
 Eurasian Blue, see *Cyanistes caeruleus*
 Eurasian Penduline, see *Remiz pendulinus*
 Great, see *Parus major*
 Marsh, see *Poecile palustris*
 Willow, see *Poecile montana*
 Titmouse, Tufted, see *Baelophus bicolor*
 Tit-Spinetail, Plain-mantled, see *Leptasthenura aegithaloides*
 Tit-Tyrants, Tufted, see *Anairetes parulus*
 Tityra, Black-crowned, see *Tityra inquisitor*
 Masked, see *Tityra semifasciata*
Tityra inquisitor, 54–74, 81
 semifasciata, 54–74, 79, 81
Todirostrum chrysocrotaphum, 54–74
 cinereum, 54–74
 spp., 633
 Tody-Flycatcher, Common, see *Todirostrum cinereum*
 Golden-winged, see *Poecilotriccus calopterygus*
 Rusty-fronted, see *Poecilotriccus latirostris*
 Yellow-browed, see *Todirostrum chrysocrotaphum*
 Tody-Tyrant, White-eyed, see *Hemitriccus zosterops*
 Tolmomyias assimilis, 54–74
 flaviventris, 54–74
 poliocephalus, 54–74
 sulphurescens, 54–74
 traylori, 54–74
 Tolson, Kim Marie, see Quinn, John and ———
 Topaz, Fiery, see *Topaza pyra*
Topaza pyra, 54–74
 Toucan, Black-mandibled, see *Ramphastos ambiguus*
 Channel-billed, see *Ramphastos vitellinus*
 White-throated, see *Ramphastos tucanus*
 Toucanet, Chestnut-tipped, see *Aulacorhynchus derbianus*
 Golden-collared, see *Selenidera reinwardtii*
 Spot-billed, see *Selenidera maculirostris*
Touit huetii, 54–74
 stictopterus, 54–74
 Towhee, Eastern, see *Pipilo erythrophthalmus*
Toxostoma rufum, 32, 38, 180, 182, 549
 Treviño, Héctor V. Zamora, see Johnson, Yara Sánchez, Fidel Hernández, David G. Hewitt, Eric J. Redeker, Gary L. Waggenerman, Heriberto Ortega Meléndez, ———, and Jay A. Roberson
Trichomonas gallinae, 641–644
Tringa flavipes, 528–547, 745–751
 incana, 545
 melanoleuca, 745–751
 solitaria, 528–547
Troglodytes aedon, 54–74, 119–125, 649, 650, 806, 821
 aedon chilensis, 587
 tanneri, 745–751
 Trogon, Amazonian White-tailed, see *Trogon viridis*
 Black-throated, see *Trogon rufus*
Trogon bairdii, 81
 clathratus, 81
 collaris, 81
 elegans, 81
 massena, 81
 melanocephalus, 79
 rufus, 54–74, 81
 violaceus, 81
 viridis, 54–74
 Tropicbird, Red-billed, see *Phaethon aethereus*
 Troupial, Venezuelan, see *Icterus icterus*
 Troy, Jeff R. and John T. Baccus, Effects of weather and habitat on foraging behavior of non-breeding Eastern Phoebes, 97–103
Turdus albicollis, 54–74
 ignobilis, 54–74
 iliacus, 719
 migratorius, 32, 38, 406–411, 424–426, 528–547, 549, 605
 rufopalliatus, 409
 spp., 167, 380
 Turkey, Wild, see *Meleagris gallopavo*
 Turnstone, Ruddy, see *Arenaria interpres*
 Turtle-Dove, Ringed, see *Streptopelia risoria*
 Tye, Alan, see Guerrero, Ana Mireya and ———
Tympanuchus pallidicinctus, 322–327
 phasianellus, 528–547
Tyrannetes stolzmanni, 54–74
 Tyrannetes, Dwarf, see *Tyrannetes stolzmanni*

Tyrannulet, White-lored, see *Ornithion inermis*

Tyrannus caudifasciatus, 703–713

caudifasciatus bahamensis, 703–713

caudifasciatus caudifasciatus, 703–713

caudifasciatus caymanensis, 703–713

caudifasciatus jamaicensis, 703–713

dominicensis, 43, 45, 46, 49, 51

gabbii, 703–713

melancholicus, 54–74

taylori, 703–713

tyrannus, 1–11 (Frontispiece), 29, 32, 39, 193, 553

Tyrant, Double-banded Pygmy, see *Lophotriccus vitiosus*

Drab Water, see *Ochthornis littoralis*

Long-tailed, see *Colonia colonus*

Marble-faced Bristle, see *Pogonotriccus ophthalmicus*

Short-tailed Pygmy, see *Myiornis ecaudatus*

Southern Bristle, see *Pogonotriccus eximus*

Spectacled Bristle, see *Pogonotriccus orbitalis*

Variiegated Bristle, see *Pogonotriccus poecilotis*

Tyto alba, 81, 378–383, 439–441, 650

spp., 380

U

Umbrellabird, Amazonian, see *Cephalopterus ornatus*

Upopa spp., 380

Uria spp., 581

Uropelia spp., 654

V

Valiente-Banuet, A., see Contreras-González, A. M., F. A. Rivera-Ortiz, C. Soberanes-González, ———, and M. C. Arizmendi

Vallender, Rachel, Jean-Philippe Gagnon, and Irby Lovette, An intergeneric wood-warbler hybrid (*Mniotilta varia* × *Dendroica coronata*) and use of multilocus DNA analyses to diagnose avian hybrid origins, 298–305

Valqui, Thomas, see Herzog, Sebastian K., Steven R. Ewing, Karl L. Evans, Aidan MacCormick, ———, Rosalind Bryce, Michael Kessler, and Ross MacLeod

Vanderhoff, E. Natasha and Perri K. Eason, American Robin seet calls: aerial alarm or a contact call?, 406–411

VanderWerf, Eric A., see Young, Lindsay C., ———, David G. Smith, John Polhemus, Naomi Swenson, Chris Swenson, Brent R. Liesemeyer, Betsy H. Gagne, and Sheila Conant

Vekasy, Mark S., see Reynolds, Michelle H., James H. Breeden Jr., ———, and Tana M. Ellis

Veniliornis affinis, 54–74

fumigatus, 81

kirkii, 81

passerinus, 54–74

Vermivora celata, 89, 119–125, 528–547, 670

chrysoptera, 298, 670

crissalis, 671

peregrina, 670

pinus, 43, 50, 298, 618–620, 670

ruficapilla, 670

virginiae, 89, 670

Vestiaria coccinea, 622

Vierling, Kerri T., Dale J. Gentry, and Aaron M. Haines, Nest niche partitioning of Lewis's and Red-headed Woodpeckers in burned pine forests, 89–96

Vireo altiloquus, 43

atricapilla, 846, [*atricapillus*, 419]

bellii, 287

flavoviridis, 54–74

griseus, 43

olivaceus, 32, 39, 54–74, 480

solitarius, 119–125, 528–547, 649

Vireo, Black-capped, see *Vireo atricapilla* [*atricapillus*]

Black-whiskered, see *Vireo altiloquus*

Blue-headed, see *Vireo solitarius*

Least Bell's, see *Vireo bellii*

Red-eyed, see *Vireo olivaceus*

White-eyed, see *Vireo griseus*

Yellow-green, see *Vireo flavoviridis*

Vireolanius leucotis, 54–74

vocalization

acoustic differences between the scoters *Melanitta nigra* and *M. n. americana*, 696–702

attributes of *Dendroica cerulea* song and pairing status, 273–282

intra- and intersexual functions of singing by male *Passerina caerulea*, 714–721

paired male *Melospiza melodia* sing more when their mate is incubating, 819–822

seasonal patterns of song structure variation in a subsong passerine, 815–818

song rates, mating status, and territory size of *Dendroica cerulea* in Missouri Ozark riparian forest, 283–289

stability in distributions of *Poecile atricapillus*, *P. carolinensis*, and aberrant chickadee song types in Illinois, 265–272

Turdus migratorius seet calls: aerial alarm or a contact call?, 406–411

vocal repertoires of Alcidae: Aethiini: structural organization and categorization, 568–584

vocalizations of *Megascops marshalli*, 240–252

Vulture, Turkey, see *Cathartes aura*

W

Waggener, Gary L., see Johnson, Yara Sánchez, Fidel Hernández, David G. Hewitt, Eric J. Redeker, ———, Heriberto Ortega Meléndez, Héctor V. Zamora Treviño, and Jay A. Roberson

Walter, Hartmut S., see Hicks, Julia J. and ———

Walters, Jeffery R., see Johnson, Matthew, Jesse R. Conklin, Branden L. Johnson, Brian J. McCaffery, Susan M. Haig, and ———

Wang, Jennifer M. and Wesley W. Weathers, Egg laying, egg temperature, attentiveness, and incubation in the Western Bluebird, 512–520

Wanless, Ross M., Alfonso Aguirre-Muñoz, Andrea Angel, Jeff K. Jacobsen, Bradford S. Keitt, and John McCann, Birds of Clarion Island, Revillagigedo Archipelago, Mexico, 745–751

Warbler, Adelaide's, see *Dendroica adelaidae*

Arctic, see *Phylloscopus borealis*

Bay-breasted, see *Dendroica castanea*

- Black-and-white, see *Mniotilta varia*
 Blackburnian, see *Dendroica fusca*
 Black-cheeked, see *Basileuterus melanogenys*
 Blackpoll, see *Dendroica striata*
 Black-throated Blue, see *Dendroica caerulescens*
 Black-throated Green, see *Dendroica virens*
 Blue-winged, see *Vermivora pinus*
 Buff-rumped, see *Phaeothlypis fulvicauda*
 Canada, see *Wilsonia canadensis*
 Cape May, see *Dendroica tigrina*
 Cerulean, see *Dendroica cerulea*
 Chestnut-sided, see *Dendroica pensylvanica*
 Colima, see *Vermivora crissalis*
 Crescent-chested, see *Parula superciliosa*
 Eurasian Reed, see *Acrocephalus scirpaceus*
 Fan-tailed, see *Euthlypis lachrymosa*
 Flame-throated, see *Parula gutturalis*
 Golden-cheeked, see *Dendroica chrysoparia*
 Golden-crowned, see *Basileuterus chrysivorus*
 Golden-winged, see *Vermivora chrysoptera*
 Grace's, see *Dendroica graciae*
 Great Reed, see *Acrocephalus arundinaceus*
 Hermit, see *Dendroica occidentalis*
 Hooded, see *Wilsonia citrina*
 Kentucky, see *Oporornis formosus*
 Kirtland's, see *Dendroica kirtlandii*
 MacGillivray's, see *Oporornis tolmiei*
 Magnolia, see *Dendroica magnolia*
 Marsh, see *Acrocephalus palustris*
 Mourning, see *Oporornis philadelphia*
 Nashville, see *Vermivora ruficapilla*
 Orange-crowned, see *Vermivora celata*
 Pale-legged, see *Basileuterus signatus*
 Palm, see *Dendroica palmarum*
 Pine, see *Dendroica pinus*
 Pink-headed, see *Ergaticus versicolor*
 Prairie, see *Dendroica discolor*
 Prothonotary, see *Protonotaria citrea*
 Red, see *Ergaticus ruber*
 Red-faced, see *Cardellina rubrifrons*
 Rufous-capped, see *Basileuterus rufifrons*
 Sedge, see *Acrocephalus schoenobaenus*
 Seychelle's, see *Acrocephalus sechellensis*
 Swainson's, see *Limnithlypis swainsonii*
 Tennessee, see *Vermivora peregrina*
 Three-striped, see *Basileuterus tristriatus*
 Townsend's, see *Dendroica townsendi*
 Two-banded, see *Basileuterus bivittatus*
 Virginia's, see *Vermivora virginiae*
 Willow, see *Phylloscopus trochilus*
 Wilson's, see *Wilsonia pusilla*
 Worm-eating, see *Helmitheros vermivorum* [*vermivorus*]
 Yellow, see *Dendroica petechia*
 Yellow-rumped, see *Dendroica coronata*
 Yellow-throated, see *Dendroica dominica*
 Waterthrush, Louisiana, see *Seiurus motacilla*
 Northern, see *Seiurus noveboracensis*
 Waxwing, Bohemian, see *Bombycilla garrulous*
 Cedar, see *Bombycilla cedrorum*
 Weathers, Wesley W., see Wang, Jennifer M. and ———
 Weaver, Grey-capped Social, see *Pseudonigrita arnaudi*
 Sociable, see *Philetairus socius*
 White-billed Buffalo, see *Bubalornis albirostris*
 Webb, William C., see Hanks, Lawrence M., James D. Barbour, Kim Kratz, and ———
 Webster, Michael S., review, Integration of ecology and endocrinology in avian reproduction: a new synthesis, edited by John C. Wingfield, Marcel E. Visser, and Tony D. Williams, 453–454
 Wethington, Susan M., see Greeney, Harold F. and ———
Wetmorethraupis sterrhopteron, 54–74
 Wheatear, Northern, see *Oenanthe oenanthe*
 Whimbrel, see *Numenius phaeopus*
 Whip-poor-will, see *Caprimulgus vociferous*
 White, Corie L., R. Mark Brigham, and Stephen K. Davis, Accidental egg removal by incubating Piping Plovers, 171–173
 Whitehorne, Ivy B. J., see Green, David J., ———, Amber L. Taylor, and Ellisa L. Drake
 Whitman, Buddy A., see Butler, Michael W., ———, and Alfred M. Dufty Jr.,
 Wigeon, American, see *Anas americana*
 Wilcoxon, Travis E. and Michelle A. Rensel, Invasive fire ants depredate nest of Florida Scrub-Jay, 846–847
 Wiley, James W., see Garrido, Orlando H., ———, and George B. Reynard
 Wilkinson, Fiona A., Observations on the breeding biology of the Silky-tailed Nightjar (*Caprimulgus serico-caudatus mengeli*), 498–505
 Williams, Christopher K., see Collins, Bridget M., ———, and Paul M. Castelli
 Wilson, Scott, see Wong, Mark M. L., Brad C. Fedy, ———, and Kathy M. Martin
Wilsonia canadensis, 54–74, 129, 133, 671
citrina, 43, 45, 49, 50, 480, 644–646, 671
pusilla, 528–547, 671
 Wittenberg, Sara R. and Kimberly G. Smith, Lack of differential migration in juvenile Merlins and Northern Harriers during fall migration in the Florida Keys, 841–843
 Wolfe, Jared D., Peter Pyle, and C. John Ralph, Breeding seasons, molt patterns, and gender and age criteria for selected northeastern Costa Rican resident landbirds, 556–567
 Wong, Mark M. L., Brad C. Fedy, Scott Wilson, and Kathy M. Martin, Adoption in Rock and White-tailed ptarmigan, 638–641
 Woodcock, American, see *Scolopax minor*
 Woodcreeper, Amazonian Barred, see *Dendrocolaptes certhia*
 Buff-throated, see *Xiphorhynchus guttatus*
 Cocoa, see *Xiphorhynchus susurrans*
 Elegant, see *Xiphorhynchus elegans*
 Great Rufous, see *Xiphocolaptes major*
 Lesser, see *Xiphorhynchus fuscus*
 Long-tailed, see *Deconychura longicauda*
 Narrow-billed, see *Lepidocolaptes angustirostris*
 Northern Barred, see *Dendrocolaptes sanctithomae*
 Ocellated, see *Xiphorhynchus ocellatus*
 Olivaceous, see *Sittasomus griseicapillus*
 Plain-brown, see *Dendrocincla fuliginosa*
 Scimitar-billed, see *Drymornis bridgesii*

- Spot-crowned, see *Lepidocolaptes affinis*
 Spot-throated, see *Deconychura stictolaema*
 Streak-headed, see *Lepidocolaptes souleyetii*
 Striped, see *Xiphorhynchus obsoletus*
 Strong-billed, see *Xiphocolaptes promeropirhynchus*
 Tawny-winged, see *Dendrocopos lineatus*
 Wedge-billed, see *Glyphorhynchus spirurus*
 Woodhaunter, Eastern, see *Hylocistis subulatus*
 Woodnymph, Fork-tailed, see *Thalurania furcata*
 Violet-crowned, see *Thalurania colombica*
 Woodpecker, American Three-toed, see *Picoides dorsalis*
 Black-backed, see *Picoides arcticus*
 Chestnut, see *Celeus elegans*
 Crimson-crested, see *Campophilus melanoleucus*
 Downy, see *Picoides pubescens*
 Great Spotted, see *Dendrocopos major*
 Hairy, see *Picoides villosus*
 Hoffmann's, see *Melanerpes hoffmannii*
 Lewis's, see *Melanerpes lewis*
 Lineated, see *Dryocopus lineatus*
 Little, see *Veniliornis passerinus*
 Middle Spotted, see *Dendrocopos medius*
 Pileated, see *Dryocopus pileatus*
 Red-bellied, see *Melanerpes carolinus*
 Red-headed, see *Melanerpes erythrocephalus*
 Red-necked, see *Campophilus rubricollis*
 Red-stained, see *Veniliornis affinis*
 Rufous-headed, see *Celeus spectabilis*
 Scaly-breasted, see *Celeus grammicus*
 Spot-breasted, see *Chrysomitris punctigula*
 White-throated, see *Piculus leucolaemus*
 Yellow-tufted, see *Melanerpes cruentatus*
 Wood-Pewee, Eastern, see *Contopus virens*
 Western, see *Contopus sordidulus*
 Woodrey, Mark S., see Rush, Scott A., Eric C. Soehren,
 Kirk W. Stodola, ———, and Robert J. Cooper
 Woodstar, Amethyst, see *Calliphlox amethystine*
 Esmeraldas, see *Chaetocercus berlepschi*
 Gorgeted, see *Chaetocercus heliodor*
 Little, see *Chaetocercus bomby*
 Rufous-shafted, see *Chaetocercus jourdanii*
 Santa Marta, see *Chaetocercus astreans*
 White-bellied, see *Chaetocercus mulsant*
 Wren, Bay, see *Thryothorus nigricapillus*
 Buff-breasted, see *Thryothorus leucotis*
 Carolina, see *Thryothorus ludovicianus*
 Chilean House, see *Troglodytes aedon chilensis*
 Clarion, see *Troglodytes tanneri*
 Coraya, see *Thryothorus coraya*
 Grey-breasted Wood, see *Henicorhina leucophrys*
 House, see *Troglodytes aedon*
 Marsh, see *Cistothorus palustris*
 Moustached, see *Thryothorus genibarbis*
 Musician, see *Cyphorhinus arada*
 Sedge, see *Cistothorus platensis*
 Southern Nightingale, see *Microcerculus marginatus*
 Thrush-like, see *Campylorhynchus turdinus*
 White-breasted Wood, see *Henicorhina leucosticte*
 Wren-Spintail, Bay-capped, see *Spartonoica maluroides*
 Wrenthrush, see *Zeledonia coronata*
 Wright III, Minturn T., see Gill, Frank B., ———, Sally B.
 Conyne, and Robert Kirk
 Wright, Natalie A., see Steadman, David W., Jensen R.
 Montambault, Scott K. Robinson, Sonja N. Oswald,
 Thomas J. Brandeis, Agustavo Londoño, Matthew
 J. Reetz, Wendy M. Schelsky, ———, Jeffrey P.
 Hoover, Jill Jankowski, Andrew W. Kratter, Arie
 Martínez, and Jordan Smith
 Wyman, Dody, review, Flyaway: how a wild bird rehabber
 sought adventure and found her wings, by Suzie
 Gilbert, 455
- X**
- Xanthocephalus xanthocephalus*, 745–751
Xema sabini, 649
Xenops minutus, 54–74, 81
 rutilans, 81
 tenuirostris, 54–74
 Xenops, Plain, see *Xenops minutus*
 Slender-billed, see *Xenops tenuirostris*
Xiphocolaptes major, 793
 promeropirhynchus, 54–74, 81
Xiphorhynchus elegans, 54–74
 erythropygius, 81
 fuscus, 793
 guttatus, 54–74
 lachrymosus, 81
 obsoletus, 54–74
 ocellatus, 54–74
 susurrans, 81, 793
Xolmis irupero, 813
- Y**
- Yahner, Richard H., see Schill, Katie L. and ———
 Yellowlegs, Greater, see *Tringa melanoleuca*
 Lesser, see *Tringa flavipes*
 Yellowthroat, Common, see *Geothlypis trichas*
 Grey-crowned, see *Geothlypis poliocephala*
 Masked, see *Geothlypis aequinoctialis*
 Young, Lindsay C., Eric A. VanderWerf, David G. Smith,
 John Polhemus, Naomi Swenson, Chris Swenson,
 Brent R. Liesemeyer, Betsy H. Gagne, and Sheila
 Conant, Demography and natural history of Laysan
 Albatross on Oahu, Hawaii, 722–729
- Z**
- Zavalaga, Carlos B., Scott A. Taylor, Giacomo Dell'omo,
 David J. Anderson, and Vicki L. Friesen, Male/
 female classification of the Peruvian Booby, 739–
 744
Zeledonia coronata, 672, 675
Zenaida asiatica asiatica, 338–346
 aurita, 43, 46, 49, 51
 macroura, 32, 39, 319, 418, 549, 551, 643
 macroura clarionensis, 745–751
Zonotrichia albicollis, 129, 314–321
 leucophrys gambelii, 644
 leucophrys, 528–547