

INDICES TO VOLUME 69

COMPILED BY MICHELLE CAWTHORN

Three indices follow: an author index, a subject/geographic index, and a taxonomic index of avian species mentioned in the volume.

Author Index

(An "r" following a page number indicates the author of a publication that has been reviewed in our recent literature section.)

- Abeloe, T. N., 500 (r)
Adam, M. D., 257-261
Adde, C., 666 (r)
Afton, A. D., 276-287, 647-653
Aigner, P. A., 673 (r)
Alatalo, R. V., 495-496 (r)
Alcántara, J. M., 563-576
Alisauskas, R. T., 262-268, 647-653
Alvarez, F., 58-65
Andersen, D. E., 492-493 (r)
Anderson, S. H., 109-116
Andres, B. A., 626-634
Andress, R. A., 344 (r)
Angelstam, P., 673-674 (r)
Ankney, C. D., 262-268
Aparicho, J. M., 666 (r)
Arendt, W. J., 1-7
Arvidsson, B., 130 (r)
Asheim, M., 133 (r)
Askenmo, C., 130 (r)
Atkinson, I. A., 346-347 (r)
Backman, J., 494 (r)
Bacon, L. M., 391-401
Baicich, P. J., 505-506 (r)
Balda, R. P., 494 (r)
Barber, C. A., 444-449
Barbosa, A., 499 (r)
Barton, T. R., 498 (r)
Bean, I., 664 (r)
Becker, P. H., 505 (r), 664 (r)
Belant, J. L., 128 (r)
Belluire, J., 269-275
Bennets, R. E., 670 (r)
Bensch, S., 341 (r), 502-503 (r)
Berman, K. E., 654-660
Bernhardt, G. E., 128 (r)
Bhagabati, N., 18-29
Bianchi, C. A., 502 (r)
Biddau, L., 131 (r)
Bildstein, K. L., 348 (r), 493-494 (r)
Birkhead, T. R., 132 (r)
Bissonette, J. A., 192-200
Blackwell, B. F., 131 (r), 137-138 (r)
Blanchard, P., 511-529
Blanco, G., 340 (r), 505 (r)
Block, W. M., 673 (r)
Blokpoel, H., 344 (r), 495 (r)
Boersma, P. D., 493 (r)
Boland, C. R. J., 497-498 (r), 661-662 (r)
Bond, P. J., 491-492 (r)
Bowmaker, J. K., 345 (r)
Breeland, J. K., 672-673 (r)
Breitenmoser-Würsten, C., 495 (r)
Breitwisch, R., 504 (r)
Bridgman, H. A., 499-500 (r)
Brigham, R. M., 663 (r)
Brinker, D. F., 466-473
Brook, B. W., 347 (r)
Brooker, M., 128 (r)
Brooks, R. P., 288-298
Brown, J. L., 18-29
Brown, K. P., 346 (r)
Brua, R. B., 530-535
Brun, J., 595-602
Bruun, M., 341 (r)
Buchanan, K. L., 132 (r)
Buckley, N. J., 536-539
Buckley, P. A., 511-529
Bures, S., 496 (r)
Burger, A. E., 130 (r)
Bustamante, J., 500-501 (r)
Bustnes, J. O., 667 (r)
Cabrera, M. B., 117-120
Cannell, P., 511-529
Canova, L., 131 (r)
Carder, J. P., 494 (r)
Carlier, P., 342-343 (r)
Carpenter, L. B., 244-256
Carter, J. L., 665 (r)
Catchpole, C. K., 132 (r)
Catry, P., 491 (r)
Ceballos, O., 500-501 (r)
Cezilly, F., 343-344 (r)
Chambers, C. L., 501 (r)
Chandler, C. R., 664 (r)
Chapman, E. W., 51-54

- Chappell, J., 500 (r)
 Clarke, J., 149-159
 Clawson, M. R., 180-191
 Cockburn, A., 497-498 (r), 661-662 (r)
 Codenotti, T. L., 58-65
 Collopy, M. W., 498-499 (r)
 Conant, S., 140 (r)
 Conover, M. R., 192-200
 Conroy, M. J., 306-315
 Cooper, R. J., 55-57, 450-456
 Cornell, K. T., 402-414
 Coulson, J. C., 665 (r)
 Cox, R. R., Jr., 276-287
 Crick, J. Q. P., 139 (r)
 Custer, C. M., 140-141 (r)
 Custer, T. W., 140-141 (r)
 Dahlhaug, L., 133 (r)
 Darolova, A., 142-143 (r)
 Davis, E. E., 662-663 (r)
 Davis, L. S., 493 (r)
 Dayer, K. A., 209-222
 De Rebeira, P., 128 (r)
 De Santo, T. L., 493-494 (r)
 de la Cruz-Cardiel, P. J., 672 (r)
 de la Zerda Lerner, S., 457-465
 Dean, T. F., 51-54
 Deceuninck, B., 672 (r)
 Delany, M. F., 51-54
 Delisle, J. M., 340 (r)
 des Lauriers, J. R., 257-261
 DeSante, D. F., 511-529
 Devoogd, T. J., 132 (r)
 Dhondt, A. A., 499 (r), 577-586
 Dieter, C. D., 673 (r)
 Dobkin, D. S., 430-443
 Dolbeer, R. A., 128 (r)
 Domènech, J., 380-385
 Donázar, J. A., 142 (r), 500-501 (r)
 Drobney, R. D., 299-305
 Dube, N. R., 131 (r)
 Ducan, R. P., 140 (r)
 Duguay, J. P., 85-94
 Dunn, E. H., 577-586
 Dwyer, P. D., 336 (r)
 Dyer, P. K., 665 (r)
 Eens, M., 341-342 (r)
 Egan, K. H., 501-502 (r)
 Ehrich, D., 339-340 (r)
 Elena-Rossello, J. A., 672 (r)
 Elfstrom, S. T., 336 (r)
 Ellegren, H., 666 (r)
 Elston, D. A., 498 (r)
 Er, K. B. H., 137 (r)
 Erikstad, K. E., 133 (r)
 Faaborg, J., 1-7
 Fallon, P. A., 338 (r)
 Fancy, S. G., 347 (r)
 Fasola, M., 131 (r), 669 (r)
 Fauchald, P., 133 (r)
 Fernandes, C., 505 (r)
 Ferrer, M., 8-17, 269-275
 Figuerola, J., 670-671 (r)
 Flaspohler, D., 201-208
 Flinks, H., 661 (r)
 Ford, R. J., 450-456
 Forero, M. G., 142 (r)
 Francis, C. M., 511-529
 Frank, D., 664 (r)
 Frankham, F., 347 (r)
 Franklin, D. C., 337-338 (r)
 Fransson, T., 667 (r)
 Frederick, P. C., 670 (r)
 Friesen, V. L., 671-672 (r)
 Fry, C. H., 348-349 (r)
 Fuemmeler, W. J., 299-305
 Furness, R. W., 491 (r)
 Garvin, M. C., 209-222
 Geering, D., 499-500 (r)
 Gibbs, J. P., 141 (r)
 Gill, S. A., 134-135 (r), 138-139 (r)
 Gillham, B., 351 (r)
 Gillham, E., 351 (r)
 Glanz, W. E., 603-613
 Gloutney, M. L., 223-227, 647-653
 Gauthreaux, S. A., Jr., 316-325
 Godin, A. J., 131 (r)
 Goldin, M. R., 228-234
 Goldstein, R. R., 134 (r)
 Gonzalez, S., 499 (r)
 Götmarm, F., 138 (r)
 Gowaty, P. A., 129-130 (r)
 Granadeiro, J. P., 505 (r)
 Graves, G. R., 121-127
 Greenwood, J. J. D., 139 (r)
 Grief, P. M., 138-139 (r)
 Gutierrez, R., 670-671 (r)
 Haffer, J., 671 (r)
 Hafner, H., 343 (r), 669 (r)
 Haggerty, T. M., 45-50
 Hahn, S., 663-664 (r)
 Halkin, S. L., 131-132 (r), 665 (r)
 Halonen, M., 495-496 (r)
 Hamel, P. B., 450-456
 Hansson, B., 341 (r)
 Haramis, G. M., 466-473
 Hardern, R., 347 (r)
 Hardy, P. C., 500 (r)
 Harmata, A. R., 326-335
 Harper, R. G., 71-74
 Harris, M. P., 498 (r)
 Harrison, C. J. O., 505-506 (r)
 Hasselquist, D., 341 (r)
 Heath, L. A., 345 (r)
 Hedenström, A., 103-108

- Heeb, P., 497 (r)
 Hegyi, Z., 339 (r)
 Heinsohn, R., 497-498 (r), 661-662 (r)
 Helle, P., 503 (r)
 Hess, C. A., 663 (r)
 Higgins, K. F., 673 (r)
 Hill, G., 353-363, 486-490
 Hiraldo, F., 142 (r), 500-501 (r)
 Hirschenhauser, K., 662 (r)
 Hobson, K. A., 135-136 (r), 223-227, 262-268
 Höglund, J., 136 (r)
 Hogstad, O., 338-339 (r)
 Hoi, H., 142-143 (r)
 Holler, N. R., 486-490
 Hooper, R. G., 492 (r)
 Houlihan, P. W., 338 (r)
 Hovi, M., 495-496 (r)
 Huber-Eicher, B., 662 (r)
 Hughes, A. G., 549-556
 Hunt, D. M., 345 (r)
 Hunter, C. P., 336 (r)
 Husak, J. F., 492 (r)
 Husak, M. S., 492 (r)
 Jacobi, J. D., 347-348 (r)
 James, F. C., 663 (r)
 Janss, G. F. E., 8-17
 Jawor, J. M., 209-222
 Johnsgard, P. A., 144 (r), 508-509 (r)
 Johnson, A. R., 669-670 (r)
 Johnston, J. W., 493-494 (r)
 Joyce, S., 665 (r)
 Kamil, A. C., 494 (r)
 Kearns, G. D., 466-473
 Keith, S., 348-350 (r)
 Kellner, C. J., 55-57
 Kelly, J. F., 75-84, 386-390
 Kemp, K. E., 139 (r)
 Kempnaers, B., 499 (r)
 Kenward, R. E., 661 (r)
 Kerbes, R. H., 647-653
 Kerry, K., 149-159
 Ketterson, E. D., 664 (r)
 Khan, M. Z., 497 (r)
 Kinkel, L. K., 141 (r)
 Kinley, T. A., 342 (r)
 Kitchens, W. M., 670 (r)
 Klaas, E. E., 262-268
 Kochert, M. N., 244-256
 Koivula, K., 129 (r)
 Koivula, M., 337 (r)
 Kolliker, M., 497 (r)
 Korpimäki, E., 337 (r)
 Kotschal, K., 662 (r)
 Kowalsky, J. R., 654-660
 Krabbe, N., 501 (r)
 Kratter, A. W., 37-44
 Kremenz, D. G., 306-315
 Kreutzer, M., 664 (r)
 Krohn, W. B., 131 (r), 137-138 (r)
 Kroodsmä, D. E., 338 (r)
 Kushlan, J. A., 348 (r)
 Kwartin, N. B., 466-473
 Laber, J., 504 (r)
 Lang, J. D., 306-315
 Leblanc, L., 493 (r)
 Lefebvre, L., 342-343 (r)
 Lehman, R. N., 244-256
 Lentner, R., 668 (r)
 Leslie, D. M., Jr., 337 (r)
 Liffeld, J. T., 666 (r)
 Liker, A., 336-337 (r)
 Lim, L., 347 (r)
 Linder, K. A., 109-116
 Linville, S. U., 504 (r)
 Loeb, S. C., 492 (r)
 Lonnie, O. J., 667 (r)
 Lorenzana, J., 364-375
 Lovallo, M. J., 474-485
 Lubjuhn, T., 595-602
 Ludwig, E., 339 (r)
 Lundberg, A., 495-496 (r)
 Macedo, R. H., 502 (r)
 Maddock, M., 499-500 (r)
 Maechtle, T. L., 66-70
 Martella, M. B., 117-120
 Mateman, A. C., 504 (r)
 Matthiensen, D. P., 493 (r)
 Mayer-Cross, H., 139 (r)
 McCleery, R., 169-179
 McComb, M. C., 501 (r)
 McLandress, M. R., 647-653
 Merino, S., 499 (r)
 Meyers, P. M., 192-200
 Mikusinski, G., 673-674 (r)
 Miller, H. W., 136-137 (r)
 Milonoff, M., 133 (r)
 Miyazawa, Y., 491 (r)
 Mizrahi, D. S., 316-325
 Mönkkönen, M., 503 (r)
 Monteiro, L. R., 419-429
 Montgomery, K., 503 (r)
 Montopoli, G. J., 326-335
 Mora, M. A., 130-131 (r)
 Moreno, J., 269-275, 499 (r), 557-562
 Morrison, M. L., 673 (r)
 Mostl, E., 662 (r)
 Murphy, E. C., 135 (r)
 Murphy, K. L., 402-414
 Murphy, M. T., 402-414
 Muth, S., 595-602
 Naguib, M., 338 (r)
 Nakamura, H., 491 (r)
 Nakamura, S., 132 (r)

- Nastase, A. J., 341 (r)
 Navarro, J. L., 117–120
 Neergaard, R., 130 (r)
 Neudorf, D. L., 30–36, 134–135 (r)
 Neuman, J., 495 (r)
 Newhouse, N. J., 342 (r)
 Niemi, G. J., 503 (r)
 Nolan, V. Jr., 664 (r)
 Noske, R. A., 135 (r)
 O'Brien, T. G., 129 (r)
 O'Connell, M. J., 665 (r)
 Ogden, J. C., 670 (r)
 Orell, M., 129 (r)
 Osborn, R. G., 673 (r)
 Ostrand, W. D., 192–200
 Ottosson, U., 494 (r)
 Parmelee, D. F., 138 (r)
 Parmelee, J. M., 138 (r)
 Patten, M. A., 614–625
 Paull, D., 340 (r)
 Pavel, V., 496 (r)
 Pavis, C., 415–418
 Pearson, S. F., 587–594
 Pellatt, E. J., 132 (r)
 Peris, S. J., 672 (r)
 Pinxten, R., 341–342 (r)
 Plentovich, S. M., 486–490
 Plumpton, D. L., 492–493 (r)
 Potti, J., 499 (r), 505 (r)
 Poulin, R. G., 663 (r)
 Poulsen, B. O., 501 (r)
 Powell, G. V. N., 635–643
 Powell, L. A., 306–315
 Poysa, H., 133 (r)
 Pratt, T. K., 654–660
 Prosser, D. J., 288–298
 Purchase, D., 169–179
 Pyle, P., 143–144 (r)
 Racz, C. L., 494 (r)
 Ramos, J. A., 419–429
 Ranner, A., 504 (r)
 Rappole, J. H., 635–643
 Ratcliffe, N., 419–429, 491–492 (r)
 Raven, S., 665 (r)
 Ray, J. D., 136–137 (r)
 Regosin, J. V., 228–234
 Reis, A., 505 (r)
 Rich, A. C., 430–443
 Richardson, D., 491–492 (r)
 Richner, H., 497 (r)
 Ritchison, G., 85–94
 Rivera-Rodríguez, L. B., 160–168
 Robbins, C. S., 511–529
 Robel, R. J., 139 (r)
 Robertson, R. J., 444–449
 Roche, J. P., 603–613
 Rodl, T., 661 (r)
 Rodrigues, M., 668 (r)
 Rodríguez-Estrella, R., 160–168
 Rohner, C., 139 (r)
 Rohwer, S., 587–594
 Romero, M., 563–576
 Roper, J. J., 134 (r)
 Rose, A. M., 128 (r)
 Rosenberg, K. B., 577–586
 Rotella, J. J., 180–191, 391–401
 Rotenberry, J. T., 614–625
 Rozsa, L., 345–346 (r)
 Russell, K. R., 316–325
 Ryder, J. P., 647–653
 Sadoul, N., 668–669 (r)
 Sagar, P. M., 340 (r)
 Sanchez-Lafuente, A. M., 563–576
 Sandell, M. I., 341 (r)
 Sandercock, B. K., 235–243
 Sanz, J. J., 503–504 (r)
 Savage, A. R., 540–548
 Savidge, J. A., 340 (r)
 Schauer, J. H. S., 135 (r)
 Schilling, A. J., 504 (r)
 Schleicher, B., 142–143 (r)
 Schultz, J. H., 299–305
 Schweitzer, S. H., 337 (r)
 Scott, J. G., 474–485
 Scott, R. L., 491–492 (r)
 Sealy, S. G., 134–135 (r), 138–139 (r), 364–375
 Sekerak, C. M., 498–499 (r)
 Senar, J. C., 380–385
 Seto, N. W. H., 140 (r)
 Sheldon, F. H., 344–345 (r)
 Sheriff, S. L., 299–305
 Sherry, D. A., 341 (r)
 Shorrock, G., 549–556
 Silva, M. A., 505 (r)
 Simberloff, D., 346 (r)
 Simon, J. C., 644–646, 654–660
 Singleton, D. R., 71–74
 Slagsvold, T., 666 (r)
 Slattery, S. M., 647–653
 Slikas, B., 344–345 (r)
 Smith, G., 511–529
 Smith, H. G., 494 (r), 341 (r)
 Smith, W. P., 450–456
 Snetsinger, T., 347 (r)
 Sockman, K. W., 95–102
 Solá, E., 419–429
 Staib, L. M., 138–139 (r)
 Stauffer, D. F., 457–465
 Steenhof, K., 244–256
 Stenberg, I., 338–339 (r)
 Stennett, S., 491–492 (r)
 Stewart, K. M., 493 (r)
 Stiles, F. G., 142 (r)

- Stöhr, S., 136 (r)
 Storm, G. L., 474–485
 Szekely, T., 132 (r), 336–337 (r)
 Tarof, S. A., 30–36
 Tarvin, K. A., 209–222
 Tella, J. L., 142 (r), 340 (r), 505 (r)
 Tessaglia-Hymes, D. L., 577–586
 Tessier, G. D., 344 (r)
 Thitje, W. D., 672–673 (r)
 Tidemann, C. R., 137 (r)
 Titus, R. C., 664 (r)
 Tobias, J., 136 (r), 494–495 (r)
 Todd, L. D., 663 (r)
 Towns, D. R., 346 (r)
 Travaini, A., 500–501 (r)
 Tveraa, T., 133 (r)
 Twedt, D. J., 450–456
 Tyack, A. J., 661 (r)
 Tzilkowski, W. M., 474–485
 Urban, E. K., 348–349 (r)
 Usgaard, R. E., 673 (r)
 Vallet, E., 664 (r)
 Verboven, N., 504 (r)
 Verheyen, G. R., 499 (r)
 Vickery, P. D., 51–54
 Vierling, K. T., 376–379
 Viitala, J., 337 (r)
 Villard, P., 415–418
 Villarino, A., 499 (r)
 Viñuela, J., 269–275
 Virtanen, J., 133 (r)
 Von Helmut, W., 505 (r)
 Wagner, M., 505 (r), 664 (r)
 Walls, S. S., 661 (r)
 Walters, J. R., 497 (r)
 Wanless, S., 498 (r)
 Wassenaar, L. I., 135–136 (r)
 Waterhouse, R. D., 140 (r)
 Wauer, R. H., 351 (r)
 Waugh, S. M., 340 (r)
 Weatherhead, P. J., 133–134 (r), 496 (r)
 Weber, T. P., 667 (r)
 Welcher, B., 662 (r)
 Welling, P., 129 (r)
 Wells, J. A., 338 (r)
 Wells, J. B., 577–586
 Wendeln, H., 496–497 (r)
 Werner, I., 497 (r)
 West, J., 493 (r)
 Westlake, C., 491–492 (r)
 Wiedenfeld, D. A., 450–456
 Wilde, J., 663 (r)
 Wilkie, S. E., 345 (r)
 Wilson, W. H., Jr., 540–548
 Winkel, W., 595–602
 Winker, K., 635–643
 Wood, P. B., 498–499 (r)
 Woodworth, B. L., 1–7
 Wortman-Wunder, E., 667–668 (r)
 Yezerinac, S. M., 496 (r)
 Yom-Tov, Y., 169–179
 Yosef, R., 666–667 (r)
 Zierzow, R. E., 540–548
 Zwank, P. J., 140–141 (r)

Subject/Geographic Index

The subject/geographic index includes entries for states, provinces of Canada, countries other than the United States and Canada, and some specific localities; entries under the same headings used to categorize reviews; a few additional headings that reflect specific topics (e.g., techniques). As reviews are arranged by subject and cross-referenced only within the review section of the Journal, they are indexed by geographic location only.

- Africa, 348-350 (r)
Alabama, 123, 316-325, 357, 359-363, 486-490
Alaska, 135 (r), 235-243, 300, 327, 626-634
Alberta, 333
Antarctica, 149-159, 269-275
 South Shetlands, 269-275, 663-664 (r)
Argentina, 117-120, 500 (r)
Arizona, 18-29, 160, 162, 165, 500 (r)
Arkansas, 45-50, 123, 316-325
Australia, 135 (r), 137 (r), 140 (r), 169-179, 336-338 (r), 499-500 (r), 661-662 (r), 665 (r)
Austria, 504 (r), 668 (r)
Azores, 419-429
Bahamas, 402-414, 415
banding programs, 511-529
behavior, 376-379
 energy budgets, 75-84
 foraging, 75-84, 121-127, 257-261
 kleptoparasitism, 55-57
 singing, 85-94
 territorial, 30-36
bird communities, 402-414
Bolivia, 457
Brazil, 31, 58-65
breeding biology, 37-44, 58-65, 160-168, 228-234, 235-243, 299-305, 391-401
 brood parasites, 364-375
 determining clutch size, 587-594
 discrimination of eggs, 647-653
 effect of brood size on growth, 269-275
 fertility in orphan eggs, 117-120
 habitat, 45-50, 299-305, 474-485, 626-634
 habitat disturbance, 614-625
 nest attendance, 95-102
British Columbia, 342 (r), 626, 631-632
California, 95-102, 114, 283, 285, 614-625, 632, 673 (r)
Canada, 300, 386-390
Central America, 31
Colombia, 457-465
Colorado, 75-84, 376-379, 386-390, 492-493 (r), 667-668 (r)
Connecticut, 577-586
Costa Rica, 201-208, 457
Cuba, 415
Delaware, 577-586
diet
 composition, 415-418, 419-429
 estimating prey availability, 201-208
dispersal
 breeding, 1-7
 natal, 1-7
District of Columbia, 577-586
Dominican republic, 415
field techniques
 aging, 654-660
 artificial nests, 180-191
 banding, 530-535, 536-539
 capture and handling, 276-287
 censusing, 430-443, 450-456, 577-586, 635-643
 effect of blood sampling, 595-602
 estimating origin, 262-263
 estimating density, 209-222, 244-256
 estimating prey availability, 201-208
 estimating reproductive success, 244-256
 event recorders, 549-556
 preservation techniques (eggs), 223-227
 radar tracking, 316-325
 sexing, 654-660
 transponders, 149-159
 trapping, 380-385
 video surveillance, 549-556
Finland, 133 (r), 240
Florida, 51-54, 123, 141 (r), 160, 209-222, 498-499 (r), 663 (r), 670 (r)
foraging, 603-613
France, 666 (r), 668-669 (r)
Georgia, 48, 123, 295, 306-315, 316-325, 670 (r)
Germany, 496-497 (r), 595-602, 661 (r)
Great Britain, 665 (r)
Guatemala, 136 (r)
 habitat indices, 288-298
 selection, 457-465, 540-548
Hawaii, 140 (r), 347 (r), 654-660
Hispaniola, 415
home range, 45-50
homing ability, 444-449
Hungary, 339 (r)
Iberian Peninsula, 672 (r)
Idaho, 244-256, 326-335

- Illinois, 71–74, 141 (r)
 Indonesia, 129 (r)
 Iowa, 262–268
 Israel, 661 (r), 666 (r)
 Italy, 669 (r)
 Jamaica, 125, 415
 Japan, 491 (r)
 Kansas, 139 (r), 265, 303
 Kentucky, 85–94, 316–325
 Kenya, 131 (r), 493 (r)
 kleptoparasitism, 55–57
 lifespan, 169–179
 Louisiana, 121, 123, 141 (r), 262–268, 276–287, 316–325
 Maine, 131 (r), 137–138 (r), 540–548, 577–586, 603–613
 Manitoba, 240, 530–535
 Maryland, 466–473, 577–586
 Massachusetts, 233, 577–586
 Mexico, 31, 141 (r), 285, 300, 386–390, 635–643
 Baja, 130–131 (r), 160–168, 626
 migration, 306–315
 Minnesota, 295, 673 (r)
 Mississippi, 123, 316–325
 Missouri, 265, 299–305
 molt, 103–108
 Montana, 180–191, 326–335, 391–401
 morphometric variation, 18–29
 mortality
 sources of, 8–17
 Nebraska, 303
 nest
 artificial, 180–191
 boxes, diseases, 71–74
 habitat, 109–116, 299–305, 563–576
 predation, 563–576
 relocation, 644–646
 Nevada, 138 (r)
 Newfoundland, 130 (r)
 New England, 295
 New Hampshire, 577–586
 New Jersey, 577–586
 New South Wales, 501–502 (r)
 New York, 577–586
 Long Island, 233
 New Zealand, 346–347 (r)
 North America, 31, 419, 426, 428
 North Carolina, 123, 143–144 (r), 316–325, 497 (r)
 North Dakota, 303
 Norway, 133 (r), 338–339 (r)
 Northwest Territories, 647–653
 Oklahoma, 262–268, 316–325, 337
 Ontario, 133–134 (r), 295, 344 (r), 444–449
 Oregon, 114, 257–261, 430–443, 501 (r), 587–594
 Panama, 30–36, 134 (r), 142 (r)
 Pennsylvania, 288–298, 474–485, 577–586
 Peru, 31, 37–44, 457
 plumage, 326–336, 353–363
 population biology, 51–54, 192–200, 228–234, 386–390, 557–562
 Portugal, 505 (r)
 Puerto Rico, 1–7, 415, 557–562
 radiotransmitters
 capture and handling effects, 276–287
 effects of, 306–315
 Rhode Island, 228–234, 577–586
 Saskatchewan, 223–227, 663 (r)
 Scotland, 498 (r)
 Siberia, 339–340 (r)
 site fidelity, 486–490
 South America, 295
 South Carolina, 48, 123, 316–325, 492–494 (r), 670 (r)
 Spain, 8–17, 142 (r), 380–385, 499 (r), 563–576, 671 (r)
 Sweden, 103–108, 136 (r), 138 (r)
 Switzerland, 495 (r)
 techniques
 estimating origins using isotopes, 262–268
 quantifying plumage coloration, 353–363
 restraints, 66–70
 Tennessee, 450–456
 Texas, 136–137 (r), 140–141 (r), 160, 162, 165–166, 262–268, 295, 316–325, 536–539, 672–673 (r)
 transmitters, 306–315
 United States, 386–390
 Utah, 192–200
 Vermont, 577–586
 Virginia, 55–57, 121–127, 577–586
 Virgin Islands, 557–562
 Washington, 114, 587–594, 631
 West Indies, 295, 350 (r)
 West Virginia, 123, 577–586
 Wisconsin, 665 (r)
 Wyoming, 109–116, 326–335

Taxonomic Index

The following taxonomic index includes entries for common and scientific names of birds given in papers, notes and reviews.

- Acanthiza chrysorrhea*, 364-375
A. lineata, 169-179
A. pusilla, 169-179
Acanthorhynchus tenuirostris, 169-179, 502 (r)
Accipiter brevipes, 666-667 (r)
A. gentilis, 138 (r)
A. striatus, 635-643
Acrocephalus arundinaceus, 5, 341 (r)
A. palustris, 668 (r)
A. schoenobaenus, 132 (r)
Aechmophorus clarkii, 138 (r)
A. occidentalis, 138 (r)
Aegolius funereus, 337 (r)
Agelaius phoeniceus, 133-134 (r), 322, 436-443, 447, 673 (r)
Aimophila aestivalis, 45-50
Akohekohe, see *Palmeria dolei*
Albatross
 Northern Royal, see *Diomedea epomophora sanfordi*
 Southern Royal, see *Diomedea epomophora epomophora*
 Wandering, see *Diomedea eluxans*
Alca torda, 505 (r)
Amazilia fimbriata, 260
Ammodramus henslowii, 486-490
A. savannarum, 340 (r)
A. savannarum floridanus, 51-54
A. savannarum pratensis, 52
Amphispiza bilineata, 614-625
Anas acuta, 276-287
A. clypeata, 672-673 (r)
A. fulvigula, 506 (r)
A. platyrhynchos, 13, 282, 284, 533-534, 662-663 (r), 673 (r)
A. rubripes, 284
A. spp., 12-13
Ani
 Smooth-billed, see *Crotophaga ani*
Anser anser, 662 (r)
Antbird
 Bananal, see *Cercomacra ferdinandi*
 Belem, see *Cercomacra lateo*
 Black, see *Cercomacra serva*
 Blackish, see *Cercomacra nigrescens*
 Dusky, see *Cercomacra tynannina*
 Gray, see *Cercomacra cinerascens*
 Jet, see *Cercomacra nigracans*
 Manu, see *Cercomacra manu*
 Mato Grosso, see *Cercomacra melanaria*
 Rio Bronco, see *Cercomacra carbonaria*
 Rio de Janeiro, see *Cercomacra brasiliiana*
Anthochaera carunculata, 502 (r)
A. chrysoptera, 502 (r)
Anthus pratensis, 364-375, 496 (r)
A. petrosus, 130 (r), 336 (r)
A. rubescens, 507 (r)
A. spinoletta, 507 (r)
Antshrike
 Slaty, see *Thamnophilus punctatus*
Apapane, see *Himatione sanguinea*
Aphelocoma californica, 508 (r)
A. ultramarina, 18-29
A. u. arizonae, 28-29
Aptenodytes forsteri, 154
A. patagonicus, 150
Aquila chrysaetos, 332-333
A. heliaca, 332
Archilochus alexandri, 260
Ardea herodias, 141 (r)
A. purpurea, 669 (r)
Ardeola ibis, 13, 130-131 (r), 499-500 (r), 669 (r)
Asio flammeus, 244-256, 442, 558, 560
Auriparus flaviceps, 616
Avocet, see *Recurvirostra avosetta*
Aythya americana, 140-141 (r)
Baeolophus bicolor, 577-586
Bananaquit, see *Coerba flaveola*
Bias musicus, 349 (r)
Bittern
 Least, see *Ixobrychus exilis*
Blackbird, see *Turdus merula*
 Brewer's, see *Euphagus cyanocephalus*
 Red-winged, see *Agelaius phoeniceus*
 Yellow-headed, see *Xanthocephalus xanthocephalus*
Blackcap, see *Sylvia atricapilla*
Bluebird
 Eastern, see *Sialia sialis*
 Mountain, see *Sialia currucoides*
 Western, see *Sialia mexicana*
Bobwhite
 Northern, see *Colinus virginianus*
Bombycilla cedrorum, 544, 635-643
Bonasa umbellus, 474-485
Bowerbird
 Satin, see *Ptilonorhynchus violaceus*
Brachyramphus marmoratum, 672 (r)

- Branta canadensis*, 136–137 (r), 341 (r), 600
B. leucopsis, 63
Bubo bubo, 340 (r)
B. virginianus, 139 (r)
Bubulcus ibis, see *Ardeola ibis*
Bucephala clangula, 133 (r)
 Budgeigar, see *Melopsittacus undulatus*
 Bunting
 Corn, see *Emberiza calandra*
 Indigo, see *Passerina cyanea*
 Reed, see *Emberiza choenichus*
 Snow, see *Plectrophenax nivalis*
Burrhinus oedicnemus, 13
 Bustard
 Great, see *Otis tarda*
 Little, see *Otis tetrax*
Buteo brachyurus, 506 (r)
B. buteo, 661 (r), 666–667 (r)
B. jamaicensis, 285
Buteo regalis, 244–256, 492–493 (r)
B. swainsoni, 67
Butorides striatus, 405
 Buzzard
 Common, see *Buteo buteo*
 Steppe, see *Buteo buteo*
Cacomantis flabelliformis, 364–375
C. variolosus, 364–375
Calamanthus fuliginosus, 364–375
 Calamanthus
 Striated, see *Calamanthus fuliginosus*
Calcarius lapponicus, 339–340 (r)
Calidris alpina, 235, 240
C. fuscicollis, 240
C. mauri, 235–243
C. minutilla, 240
C. pusilla, 235–243
C. spp., 13, 259
C. temminckii, 240
Callipepla gambelii, 614–625
Calliphlox evelynae, 406, 410
Calypte anna, 260
C. costae, 260, 616
Campylorhynchus brunneicapillus, 614–625
C. nuchalis, 502 (r)
 Canary, see *Serinus canaria*
 Caracara
 Crested, see *Caracara plancus*
Caracara plancus, 60, 160–168
 Cardinal
 Northern, see *Cardinalis cardinalis*
Cardinalis cardinalis, 131–132 (r), 364–375,
 504 (r), 577–586, 665 (4)
Carduelis chloris, 664 (r)
C. pinus, 259, 443
C. tristis, 544
Carpodacus cassinii, 436–443
C. mexicanus, 353–363, 614–625
C. purpureus, 544
 Catbird
 Gray, see *Dumetella carolinensis*
Cathartes aura, 536–539, 635–643
Catharacta guttata, 544
C. ustulatus, 136 (r), 313, 442, 635–643
Catharacta lonnbergi, 271
C. skua, 491 (r)
Catherpes mexicanus, 614–625
Celeus brachyurus, 39
C. castaneus, 39
C. elegans, 39
C. flavescens, 39
C. loricatus, 39
C. lugubris, 39
C. spectabilis, 37–44
C. torquatus, 39
C. undatus, 39
Centropus grillii, 364–475
Cercomacra brasiliiana, 42
C. carbonaria, 42
C. cinerascens, 42
C. ferdinandi, 42
C. latea, 41–42
C. manu, 37–44
C. melananaria, 42
C. nigrescens, 42
C. nigricans, 40–42
C. serva, 42
C. tyrannina, 40–42
Ceryle alcyon, 75–84, 386–387
Charadrius hiaticula, 241
C. melodus, 228–234
C. montanus, 187
 Chat
 Yellow-breasted, see *Icteria virens*
Chen caerulescens caerulescens, 63, 262–268,
 647–653
Chen rossii, 647–653
 Chickadee
 Boreal, see *Parus hudsonicus*
 Black-capped, see *Poecile atricapillus*
 Chicken, see *Gallus gallus*
 Chiffchaff, see *Phylloscopus collybita*
Chlidonia niger, 13–14
Chordeiles minor, 442, 663 (r)
 Chough, see *Pyrhcorax pyrrhcorax*
 White-winged, see *Corcorax melanorhamphos*
Chrysococcyx caprius, 364–375
C. cupreus, 364–375
C. klaas, 364–375
C. lucidus, 364–375
Ciconia ciconia, 9, 13
Cinclus cinclus, 495 (r)
Circus cyaneus, 244–256, 285
 Cisticola

- Dorst's, see *Cisticola dorsti*
Cisticola dorsti, 349 (r)
Clamator glandarius, 364–375
Climacterus rufa, 128 (r)
Coccyzus erythrophthalmus, 364–375
C. minor, 406
C. pumilus, 364–375
Coerba flaveola, 402–414
Colaptes auratus, 378, 436–442
Colinus virginianus, 139 (r)
Colluricincla harmonica, 169–179
Columba livia, 73, 345 (r), 444, 500 (r)
C. palumbus, 13, 668 (r)
Columbina passerina, 406, 408
Contopus cinereus, 204–208
C. sordidulus, 442
Coot
 Eurasian, see *Fulicula atra*
Coragyps atratus, 536–539
Corcorax melanorhamphos, 497–498 (r), 661–662 (r)
Cormorant
 Double-crested, see *Phalacrocorax auritus*
Corvus brachyrhynchos, 188, 442
C. corax, 13, 68, 135 (r), 442, 616, 632
C. corone, 132 (r)
Coturnix coturnix, 182, 224, 668 (r)
Cowbird
 Bay-winged, see *Molothrus badius*
 Brown-headed, see *Molothrus ater*
 Bronzed, see *Molothrus aeneus*
 Screaming, see *Molothrus rufoaxillaris*
 Shiny, see *Molothrus bonariensis*
Crane
 Common, see *Grus grus*
 Greater Sandhill, see *Grus canadensis*
Crotophaga ani, 406, 410
Crow
 American, see *Corvus brachyrhynchos*
 Carrion, see *Corvus corone*
Cuckoo
 African Emerald, see *Chrysococcyx cupreus*
 Asian Koel, see *Eudynamis scolopacea*
 Black, see *Centropus grillii*
 Black-billed, see *Coccyzus erythrophthalmus*
 Brush, see *Cacomantis variolosus*
 Channel-billed, see *Scythrops novaehollandiae*
 Common, see *Cuculus canorus*
 Dideric, see *Chrysococcyx caprius*
 Dwarf, see *Coccyzus pumilus*
 Fan-tailed, see *Cacomantis flabelliformis*
 Great-spotted, see *Clamator glandarius*
 Guira, see *Guira guira*
 Klaas's, see *Chrysococcyx klaas*
 Long-tailed Koel, see *Eudynamis taitensis*
 Mangrove, see *Coccyzus minor*
 Pallid, see *Cuculus pallidus*
 Pied, see *Oxylophus jacobinus*
 Red-chested, see *Cuculus solitarius*
 Shining-bronze, see *Chrysococcyx lucidus*
 Thick-billed, see *Pachycoccyx audeberti*
Cuculus canorus, 364–375, 491 (r)
C. pallidus, 364–375
C. solitarius, 364–375
Curlew
 Eurasian, see *Numenius arquata*
 Long-billed, see *Numenius americanus*
 Stone, see *Burrhinus oedicnemus*
Currawong
 Pied, see *Strepera graculina*
Cyanocitta cristata, 209–222
Cygnus olor, 231
Dendrocopus leucotos, 338–339 (r)
D. major, 673–674 (r)
Dendroica caerulescens, 30, 406–408, 410, 486, 506 (r)
D. coronata, 406, 410
D. discolor, 5, 403, 406–408
D. dominica, 406–407, 410
D. fusca, 457–463
D. kirtlandii, 313
D. magnolia, 635–643
D. palmarum, 406, 540–548
D. p. hypochrysea, 540–548
D. petichia, 30–36, 134–135 (r), 364–375, 406, 408, 435–443, 496 (r), 635–643
D. pityophila, 350 (r)
D. occidentalis, 587–594
D. tigrina, 403, 406–407
D. townsendi, 587–594
D. virens, 635–643
Dipper, see *Cinclus cinclus*
Diomedea eluxans, 340 (r)
D. epomophora epomophora, 340 (r)
Dove
 Mourning, see *Zenaida macroura*
 Rock, see *Columba livia*
 Zenaida, see *Zenaida aurita*
Dromas ardeola, 131 (r)
Dryocopus martius, 674 (r)
Duck
 Mottled, see *Anas fulvigula*
 Ruddy, see *Oxyura jamaicensis*
Dumetella carolinensis, 136 (r), 338 (r), 406, 635–643
Dunlin, see *Calidris alpina*
Dunnock, see *Prunella modularis*
Eagle
 Bald, see *Haliaeetus leucocephalus*
 Golden, see *Aquila chrysaetos*
 Imperial, see *Aquila heliaca*
Eagle-buzzard
 Grey, see *Geranoaetus melanoleucus*

- Egret
 Cattle, see *Ardeola ibis*
 Little, see *Egretta garzetta*
Egretta garzetta, 669 (r)
- Eiders
 Common, see *Somateria mollissima*
 King, see *Somateria spectabilis*
- Emberiza calandra*, 13
E. choenicus, 668 (r)
E. citrinella, 668 (r)
Emblema temporalis, 169–179
Empidonax flaviventris, 635–643
E. minimus, 136 (r), 635–643
E. occidentalis, 442
E. olberhoseri, 436–442
E. spp., 442
E. traillii, 506 (r)
- Entomyzon cyanotis*, 337 (r)
- Eopsaltria australis*, 169–179
Eremophila alpestris, 187, 339–340 (r), 442
Erethacus rubecula, 13, 136 (r), 494–495 (r)
Eudocimus albus, 493–494 (r), 670 (r)
Eudynamis scolopacea, 364–375
E. taitensis, 364–375
Eudypetes schlegeli, 150
Eudypula minor, 150, 153–154
Euphagus cyanocephalus, 436–443
- Fairy-wren
 Superb, see *Malurus cyaneus*
- Falcon
 Lesser, see *Falco naumanni*
 Peregrine, see *Falco peregrinus*
Falco naumanni, 340 (r), 666 (r)
F. peregrinus, 67, 285
F. sparverius, 405, 635–643, 673 (r)
F. tinnunculus, 13, 337 (r)
- Fantail
 Grey, see *Rhipidura fuliginosa*
- Ficedula albicollis*, 444
F. hypoleuca, 71, 494 (r), 503–504 (r), 666 (r)
- Figbird, see *Sphocotheres viridis*
- Finch
 Cassin's, see *Carpodacus cassinii*
 House, see *Carpodacus mexicanus*
 Purple, see *Carpodacus purpureus*
- Firecrest, see *Regulus ignicapillus*
- Firetail, see *Emblema temporalis*
- Finch
 Zebra, see *Taeniopygia guttata*
- Fish Eagle
 African, see *Haliaeetus vocifer*
- Flamingo
 Greater, see *Phoenicopterus ruber*
- Flicker
 Northern, see *Colaptes auratus*
- Flycatcher
 Black and White, see *Bias musicus*
 Collared, see *Ficedula albicollis*
 Cordilleran, see *Empidonax occidentalis*
 Dusky, see *Empidonax olberhoseri*
 Least, see *Empidonax minimus*
 Gray-capped, see *Myiozetetes granadensis*
 Pied, see *Ficedula hypoleuca*
 Scissor-tailed, see *Tyrannus forficatus*
 Sharp-billed, see *Pipromorpha oleaginea*
 Social, see *Myiozetetes similis*
 Yellow-bellied, see *Empidonax flaviventris*
- Fratercula artica*, 133 (r)
- Fregatta tropica*, 663–664 (r)
- Friarbird
 Little, see *Philemon citreogularis*
 Noisy, see *Philemon corniculatus*
 Silver-crowned, see *Philemon argenteiceps*
- Fulicula atra*, 13
- Gallinago gallinago*, 442
- Galina chlorops*, 13
- Gallus gallus*, 345 (r)
- G. g. domesticus*, 662 (r)
- Gannet, see *Morus bassanus*
- Garrulus glandarius*, 138 (r)
- Geococcyx californianus*, 83
- Geothlypis trichas*, 364–375, 406–408, 410, 540–548, 635–643
- Geranoaetus melanoleucus*, 500–501 (r)
- Gerygone
 Grey, see *Gerygone igata*
Gerygone igata, 364–375
- Gnatcatcher
 Black-tailed, see *Polioptila melanura*
 Blue-gray, see *Polioptila caerulea*
 California, see *Polioptila californica*
- Godwit
 Black-tailed, see *Limosa limosa*
- Goldeneye
 Common, see *Bucephala clangula*
- Goldfinch
 American, see *Carduelis tristis*
- Goose
 Barnacle, see *Branta leucopsis*
 Canada, see *Branta canadensis*
 Greylag, see *Anser anser*
 Lesser Snow, see *Chen caerulescens caerulescens*
 Ross's, see *Chen rossii*
- Goshawk
 Northern, see *Accipiter gentilis*
- Grackle
 Carib, see *Quiscalus lugubris*
- Grassquit
 Black-faced, see *Tiaris bicolor*
- Grebe
 Clark, see *Aechmophorus clarkii*
 Little, see *Tachybaptus ruficollis*
 Western, see *Aechmophorus occidentalis*

- Greenshank
Common, see *Tringa nebularia*
- Grosbeak
Black-headed, see *Pheucticus melanocephalus*
Rose-breasted, see *Pheucticus ludovicianus*
- Ground-Dove
Common, see *Columbina passerina*
- Grouse
Black, see *Tetrao tetrix*
- Grus canadensis*, 241
- G. grus*, 9, 12–13
- Guira guira*, 502 (r)
- Gull
Black-headed, see *Larus ridibundus*
Glaucous, see *Larus hyperboreus*
Glaucous-winged, see *Larus glaucescens*
Lesser Black-backed, see *Larus fuscus*
Mediterranean, see *Larus melanocephalus*
Ring-billed, see *Larus delawarensis*
Slender-billed, see *Larus genei*
Yellow-legged, see *Larus cachinnans*
Yellow-legged Herring, see *Larus cachinnans atlantis*
- Gymnorhina tibicen*, 169–179
- Haematopus bachmani*, 626–634
- H. palliatus*, 231–232
- Haliaeetus leucocephalus*, 326–335, 498–499 (r)
- H. vocifer*, 493 (r)
- Harrier
Northern, see *Circus cyaneus*
- Hawk
Ferruginous, see *Buteo regalis*
Red-tailed, see *Buteo jamaicensis*
Sharp-shinned, see *Accipiter striatus*
Short-tailed, see *Buteo brachyurus*
Swainson's, see *Buteo swainsoni*
- Helmitheros vermicivorus*, 35, 55–57, 136 (r), 406–408, 410, 635–643
- Heron
Great Blue, see *Ardea herodias*
Green, see *Butorides striatus*
Purple, see *Ardea purpurea*
- Himantopus himantopus*, 13
- Himatione sanguinea*, 658
- Hirundo pyrrhonota*, 71, 442
- H. rustica*, 71, 445
- Honeyeater
Blue-faced, see *Entomyzon cyanotis*
Brown, see *Lichmera indistincta*
Dusky, see *Myzomela obscura*
New Holland, see *Phylidonyris novaehollandiae*
White-naped, see *Melithreptus lunatus*
White-plumed, see *Lichenostomus penicillata*
Yellow-faced, see *Lichenostomus chrysops*
- Honeyguide
Greater, see *Indicator indicator*
- Hornbill
North Salawesi Tarictic, see *Penelopides exarhatus exarhatus*
- Hummingbird
Allen's, see *Selasporus sasin*
Anna's, see *Calypte anna*
Black-chinned, see *Archilochus alexandri*
Blue-throated, see *Lampornis clemenciae*
Broad-tailed, see *Selasphorus rufus*
Costa's, see *Calypte costae*
Lesson's Emerald, see *Amazilia fibriata*
Rufous, see *Selasphorus rufus*
- Hylocichla mustelina*, 35, 136 (r), 306–315, 444, 635–643
- Ibis
White, see *Eudocimus albus*
- Icteria virens*, 635–643
- Icterus bullocki*, 436–443
- I. galbula*, 635–643
- I. spurius*, 34
- Iiwi, see *Vestiaria coccinea*
- Indicator indicator*, 364–375
- Ixobrychus exilis*, 472
- Ixoreus naevius*, 584
- Jay, see *Garrulus glandarius*
Blue, see *Cyanocitta cristata*
Mexican, see *Aphelocoma ultramarina*
- Junco
Dark-eyed, see *Junco hyemalis*
Junco hyemalis, 107, 664 (r)
- Jynx torquilla*, 674 (r)
- Kestrel, see *Falco tinnunculus*
American, see *Falco sparverius*
Lesser, see *Falco naumanni*
- Kingbird
Eastern, see *Tyrannus tyrannus*
Tropical, see *Tyrannus melancholicus*
Western, see *Tyrannus verticalis*
- Kingfisher
Belted, see *Ceryle alcyon*
- Kinglet
Golden-crowned, see *Regulus satrapa*
- Kiskadee
Great, see *Philohydor lictor*
- Kite
Snail, see *Rostrhamus sociabilis*
Lampornis clemenciae, 260
Lanius collurio, 668 (r)
Lapwing, see *Vanellus vanellus*
- Lark
Horned, see *Eremophila alpestris*
Larus atricilla, 128 (r)
L. cachinnans, 505 (r), 666–669 (r)
L. cachinnans atlantis, 426

- L. delawarensis*, 344 (r), 495 (r)
L. fuscus, 505 (r), 665
L. genei, 668–669 (r)
L. glaucescens, 632
L. hyperboreus, 135 (r)
L. melanocephalus, 668–669 (r)
L. ridibundus, 13, 491–492 (r), 668–669 (r)
L. spp., 231
Lichmera indistincta, 128 (r), 169–179
Lichenostomus chrysops, 169–179, 502 (r)
L. penicillata, 364–375
Limnothypis swainsonii, 121–127
Limosa limosa, 339 (r)
Locustella luscinioides, 668 (r)
 Longspur
 Lapland, see *Calcarius lapponicus*
 Lorikeet
 Rainbow, see *Trichoglossus haematodus*
Loxioides bailleui, 347 (r)
 Magpie
 Australian, see *Gymnorhina tibicen*
 Black-billed, see *Pica pica*
 Mallard, see *Anas platyrhynchos*
Malurus cyaneus, 169–179
Manorina flavigula, 337 (r)
Margarops fuscatus, 406
 Martin
 Purple, see *Progne subis*
 Meadowlark
 Eastern, see *Sturnella magna*
 Western, see *Sturnella neglecta*
Megadyptes antipodes, 273
Melanerpes carolinus, 376, 378, 577–586
M. erythrocephalus, 376, 378
M. formicivorus, 376, 502 (r)
M. herminieri, 415–418
M. lewis, 109–116, 376–379
M. portoricensis, 417
M. radiolatus, 415, 417
M. striatus, 415
M. superciliaris, 406, 415, 417
M. uropygialis, 376, 506 (r)
Meleagris gallopavo, 259
Melithreptus lunatus, 169–179
Melospiza lincolni, 544, 635–643, 667–668 (r)
M. georgiana, 472
M. melodia, 134–135 (r), 436–443, 472, 540–548
Melospittacus undulatus, 344 (r)
Mimus gundlachi, 406, 410
M. polyglottos, 406, 614–625
 Miner
 Yellow-throated, see *Manorina flavigula*
Mniotilta varia, 55–57, 406–408, 410–411
 Mockingbird
 Bahama, see *Mimus gundlachi*
 Northern, see *Mimus polyglottos*
Molothrus aeneus, 364–375
M. ater, 134–135 (r), 138–139 (r), 340 (r), 364–375, 436–443, 491 (r)
M. bonariensis, 2, 364–375
M. rufoaxillaris, 364–375
 Moorhen
 Common, see *Gallinula chloropus*
Morus bassanus, 505 (r)
 Murre
 Common, see *Uria aalge*
 Thick-billed, see *Uria lomvia*
 Murrelet
 Asiatic Marbled, see *Brachyramphus marmoratus perdix*
 Kittlitz's, see *Brachyramphus brevirostris*
 North American Marbled, see *Brachyramphus marmoratus marmoratus*
Myiateria americana, 670 (r)
Myiopsitta monachus, 666 (r)
Myiozetetes granadensis, 204–208
M. similis, 204–208
Myzomela obscura, 337 (r)
 Nighthawk
 Common, see *Chordeiles minor*
Ninox novaeseelandiae, 346 (r)
Notimystis cincta, 347 (r)
Nucifraga columbiana, 494 (r)
Numenius americanus, 240
N. arquata, 240
 Nutcracker
 Clark's, see *Nucifraga columbiana*
 Nuthatch
 White-breasted, see *Sitta carolinensis*
Nyctea scandiaca, 143 (r)
Oporornis formosus, 30, 35, 635–643
O. tolmiei, 443
Oreoscoptes montanus, 187, 442
 Oriole
 Baltimore, see *Icterus galbula*
 Bullock's, see *Icterus bullocki*
 Orchard, see *Icterus spurius*
 Osprey, see *Pandion haliaetus*
Otus tarda, 8–17
O. tetrax, 8–17
Otus asio, 500 (r), 559
O. kennicottii, 500 (r)
O. nudipes newtoni, 557–562
O. n. nudipes, 557–562
 Ovenbird, see *Seiurus aurocapillus*
 Owl
 Barn, see *Tyto alba*
 Burrowing, see *Speotyto cunicularia*
 Eastern Screech, see *Otus asio*
 Great-horned, see *Bubo virginianus*
 Eagle, see *Bubo bubo*
 Short-eared, see *Asio flammeus*

- Snowy, see *Nyctea scandiaca*
 Tengmalm's, see *Aegolius funereus*
 Virgin Island's Screech, see *Otus nudipes newsstoni*
 Western Screech, see *Otus kennicottii*
Oxylophus jacobinus, 364–375
Oxyura jamaicensis, 530–535, 673 (r)
 Oystercatcher
 American, see *Haemotopus palliatus*
Pachycephala pectoralis, 169–179
Pachycoecyx audeberti, 364–375
 Palila, see *Loxioides bailleui*
Palmeria dolei, 644–646, 654–660
Pandion haliaetus, 231
 Parakeet
 Monk, see *Myiopsitta monachus*
 Parrot
 Kakapo, see *Strigops habroptilus*
 Parrotbill
 Maui, see *Pseudonestor xanthophrys*
 Partridge, see *Perdix perdix*
 Parula
 Northern, see *Parula americana*
Parula americana, 406–407, 635–643
Parus ater, 485 (r), 668 (r)
P. bicolor, 85–94
P. caeruleus, 499 (r)
P. hudsonicus, 259
P. major, 178, 497 (r), 504 (r)
P. montanus, 128 (r)
Passer domesticus, 13, 55, 73, 364–375, 577–586
Passerculus sandwichensis, 436–443
Passerella iliaca, 443
Passerina cyanea, 5, 55–57, 406, 408, 410, 635–643
Pelecanoides urinatrix, 346–347 (r)
Penelopides exarhatus exarhatus, 129 (r)
 Penguin
 Adélie, see *Pygoscelis adeliae*
 Chinstrap, see *Pygoscelis antarctica*
 Emperor, see *Aptenodytes forsteri*
 Galapagos, see *Spheniscus mendiculus*
 Gentoo, see *Pygoscelis papua*
 King, see *Aptenodytes patagonicus*
 Little, see *Eudyptula minor*
 Magellanic, see *Spheniscus magellanicus*
 Royal, see *Eudyptes schlegeli*
 Yellow-eyed, see *Megadyptes antipodes*
Perdix perdix, 668 (r)
Petrochya australis longipes, 346 (r)
P. macrophala toitoi, 346 (r)
 Pewee
 Tropical, see *Contopus cinereus*
 Petrel
 Bonin, see *Pterodroma hypoleuca*
 Diving, see *Pelecanoides urinatrix*
 Phainopepla, see *Phainopepla nitens*
Phainopepla nitens, 614–625
Phalacrocorax auritus, 131 (r), 137 (r)
 Phalarope
 Red, see *Phalaropus fulicaria*
 Red-necked, see *Phalaropus lobatus*
 Wilson's, see *Phalaropus tricolor*
Phalaropus fulicaria, 235, 240
P. lobatus, 241, 600
P. tricolor, 442
Pheuticus ludoviciana, 635–645
P. melanocephalus, 443
Philemon argenticeps, 337 (r)
P. citreogularis, 337 (r)
P. corniculatus, 502 (r)
Philohydor lictor, 34
 Phoebe
 Black, see *Sayornis nigricans*
Phoenicopterus ruber, 10, 13, 669–670 (r)
Phylidonyris novaehollandiae, 128 (r), 169–179, 501–502 (r)
Phylloscopus spp., 13
P. collybita, 668 (r)
P. trochilus, 103–108
Pica pica, 364–375
Picoides borealis, 259, 338–339 (r), 492 (r), 497 (r), 663 (r)
P. leucotos, 674 (r)
P. medius, 674 (r)
P. minor, 674 (r)
P. pubescens, 442, 577–586
P. syriacus, 674 (r)
P. tridactylus, 674 (r)
P. villosus, 378, 442, 577–586
Picus canus, 674 (r)
P. viridis, 674 (r)
 Pigeon
 Homing, see *Columba livia*
 Pintail
 Northern, see *Anas acuta*
Pipilo chlorurus, 443
P. crissalis, 614–625
P. erythrophthalmus, 544
P. maculatus, 501 (r)
 Pipit
 American, see *Anthus rubescens*
 Buff-bellied, see *Anthus rubescens*
 Meadow, see *Anthus pratensis*
 Rock, see *Anthus petrosus*
 Water, see *Anthus spinoletta*
Pipromorpha oleaginea, 492 (r)
Piranga ludoviciana, 443, 635–643
P. rubra, 313, 635–643
Plectrophenax nivalis, 339–340 (r)
Ploceus cucullatus, 364–375
 Plover
 Crab, see *Dromas ardeola*

- Common Ringed, see *Charadrius hiaticula*
 Mountain, see *Charadrius montanus*
 Piping, see *Charadrius melodus*
Poecile atricapillus, 577–586, 603–613
P. major, 595–602, 609–610
Polioptila caerulea, 614–625, 635–643
P. californica, 95–102, 614–625
P. melaneura, 614–625
Poocetus gramineus, 443
Porphyrio porphyrio, 563–576
Porzana carolina, 442, 466–473
Progne subis, 316–325, 445
P. s. hesperia, 318
Prunella modularis, 668 (r)
Pseudonestor xanthophrys, 644–646
Pterodroma hypoleuca, 140 (r)
Ptilonorhynchus violaceus, 336 (r)
 Puffin
 Atlantic, see *Fratercula arctica*
Puffinus pacificus, 665 (r)
Pygoscelis adeliae, 149–159, 273, 493 (r)
P. antarctica, 269–275, 499 (r)
P. papua, 150
Pyrhocorax pyrrhocorax, 340 (r), 505 (r)
 Quail
 Gambel's, see *Callipepla gambelii*
 Japanese, see *Coturnix coturnix*
Quiscalus lugubris, 342 (r)
Q. quiscula, 322, 673 (r)
 Rail
 Clapper, see *Rallus longirostris*
 Virginia, see *Rallus limicola*
Rallus limicola, 433, 466
 Raven
 Common, see *Corvus corax*
 Razorbill, see *Alca torda*
Recurvirostra avosetta, 668–669 (r)
 Redhead, see *Aythya americana*
 Redshank
 Common, see *Tringa totanus*
 Redstart
 American, see *Setophaga ruticilla*
Regulus ignicapillus, 13
R. satrapa, 501 (r)
Remiz pendulinus, 142–143 (r)
 Rhea
 Greater, see *Rhea americana*
Rhea americana, 58–65, 117–120
Rhipidura fuliginosa, 169–179
Riparia riparia, 445, 499 (r)
 Roadrunner
 Greater, see *Geococcyx californianus*
 Robin
 American, see *Turdus migratorius*
 Black, see *Petroica traversi*
 Eastern Yellow, see *Eopsaltria australis*
 European, see *Erithacus rubecula*
 North Island, see *Petroica australis longipes*
Rostrhamus sociabilis, 670 (r)
Salpinctes obsoletus, 442, 614–625
 Sandpiper
 Buff-breasted, see *Tryngites subruficollis*
 Least, see *Calidris minutilla*
 Semipalmated, see *Calidris pusilla*
 spp. see *Calidris* spp.
 Western, see *Calidris mauri*
 White-rumped, see *Calidris fuscicollis*
Saxicola rubetra, 668 (r)
S. torquata, 661 (r)
Sayornis nigricans, 600
 Scrub-Jay
 Western, see *Aphelocoma californica*
Scythrops novaehollandiae, 362–275
 Scrub-wren
 White-browed, see *Sericornis frontalis*
Seiurus aurocapillus, 136 (r), 406–408, 635–643
S. motacilla, 288–298, 635–643
S. noveboracensis, 30–36, 406–408, 410–411, 486, 544, 635–643
Selasphorus platycercus, 258, 260
S. rufus, 257–261
S. sasin, 260
S. spp., 442
Sericornis frontalis, 169–179, 364–375
 Serin, see *Serinus serinus*
Serinus canaria, 664 (r)
S. serinus, 380–385
Setophaga ruticilla, 30, 136 (4), 406–407, 410–411, 486, 635–643
 Shearwater
 Wedge-tailed, see *Puffinus pacificus*
 Shoveler
 Northern, see *Anas clypeata*
 Shrike
 Red-backed, see *Lanius collurio*
 Shrike-thrush
 Gray, see *Colluricincla harmonica*
Sialia currucoides, 378, 442
S. mexicana, 378
S. sialis, 492 (r)
 Silvereye, see *Zosterops lateralis*
 Siskin
 Pine, see *Carduelis pinus*
Sitta carolinensis, 577–586
 Skua, see *Catharacta lonnbergi*
 Greater, see *Catharacta skua*
 Snipe
 Common, see *Gallinago gallinago*
Somateria mollissima, 533–534, 667 (r)
S. spectabilis, 667 (r)
 Sora, see *Porzana carolina*
 Sparrow
 Bachman's, see *Aimophila aestivalis*

- Black-throated, see *Amphispiza bilineata*
 Brewer's, see *Spizella breweri*
 Florida Grasshopper, see *Ammodramus savannarum floridanus*
 Fox, see *Passerella iliaca*
 Grasshopper, see *Ammodramus savannarum*
 House, see *Passer domesticus*
 Lincoln's, see *Melospiza lincolni*
 Savannah, see *Passerculus sandwichensis*
 Song, see *Melospiza melodia*
 Swamp, see *Melospiza georgiana*
 Vesper, see *Pooecetes gramineus*
 White-crowned, see *Zonotrichia leucophrys*
 White-throated, see *Zonotrichia albicollis*
- Sparrowhawk
 Levant, see *Accipiter brevipes*
Speotyto cunicularia, 244–256
Sphecotheres viridis, 135 (r)
Spheniscus magellanicus, 273
S. mendiculus, 273
- Spinebill
 Eastern, see *Acanthorhynchus tenuirostris*
Spizella breweri, 187, 443
Sporophila americana, 142 (r)
S. aurita, 132 (r)
S. corvina, 142 (r)
S. c. corvina, 142 (r)
S. c. hicksii, 142 (r)
S. intermedia, 142 (r)
S. murallae, 142 (r)
Sphyrapicus nuchalis, 442
- Starling
Stercorarius spp., 241
Stelgidopteryx serripennis, 445, 635–643
Sterna albifrons, 668–669 (r)
S. antillarum, 337 (r)
S. antillarum athalassos, 391–401
S. dougallii, 419–429
S. hirundo, 259, 344 (r), 420–421, 426–427, 491–492 (r), 496–497 (r), 505 (r), 664 (r), 668 (r)
S. nilotica, 668–669 (r)
S. paradisaea, 427, 492 (r)
S. sandvicensis, 491–492 (r), 668–669 (r)
- Stilt
 Black-winged, see *Himantopus himantopus*
- Stint
 Temminck's, see *Calidris temminckii*
- Stitchbird, see *Notimystis cincta*
- Stonechat, see *Saxicola torquata*
- Stork
 White, see *Ciconia ciconia*
 Wood, see *Mycteria americana*
- Storm-Petrel
 Black-bellied, see *Fregatta tropica*
Strepera graculina, 169–179
- Sturnella magna*, 187, 587–594
S. neglecta, 436–443, 547, 587–594
Sturnus unicolor, 13, 672 (r)
S. vulgaris, 71, 73, 134–135 (r), 341–342 (r), 376–379, 436–442, 672 (r)
- Swallow
 Bank, see *Riparia riparia*
 Barn, see *Hirundo rustico*
 Cliff, see *Hirundo pyrrhonota*
 Northern Rough-winged, see *Stelgidopteryx serripennis*
 Tree, see *Tachycineta bicolor*
- Swampphen
 Purple, see *Porphyrio porphyrio*
 Swan, see *Cygnus*
 Mute, see *Cygnus olor*
Sylvia atricapilla, 13, 667–668 (r)
Tachybaptus ruficollis, 670–671 (r)
Tachycineta bicolor, 259, 435–442, 444–449
Taeniopygia guttata, 345 (r)
- Tanager
 Blue-gray, see *Thraupis episcopus*
 Summer, see *Piranga rubra*
 Western, see *Piranga ludoviciana*
- Tern
 Arctic, see *Sterna paradisaea*
 Black, see *Chlidonias niger*
 Common, see *Sterna hirundo*
 Gull-billed, see *Sterna nilotica*
 Least, see *Sterna antillarum*
 Little, see *Sterna albifrons*
 Roseate, see *Sterna dougalli*
 Sandwich, see *Sterna sandvicensis*
Tetrao tetrix, 136 (r), 495–496 (r)
Thamnophilus punctatus, 134 (r)
Thraupis episcopus, 34
- Thornbill
 Brown, see *Acanthiza pusilla*
 Striated, see *Acanthiza lineata*
 Yellow-rumped, see *Acanthiza chrysorrhoa*
- Thrasher
 Pearly-eyed, see *Margarops fuscatus*
 Sage, see *Oreoscoptes montanus*
- Thrush
 Hermit, see *Catharus guttata*
 Olive, see *Turdus olivaceus*
 Swainson's, see *Catharus ustulatus*
 Varied, see *Ixoreus naevius*
 Wood, see *Hylocichla mustelina*
Thryomanes bewickii, 614–625
Thryothorus ludovicianus, 338 (r), 577–586
Tiaris bicolor, 406
- Tit
 Great, see *Parus major*, *Poecile major*
 Penduline, see *Remiz pendulinus*
 Willow, see *Parus montanus*
- Titmouse

- Tufted, see *Parus bicolor*
- Tomtit
North Island, see *Petroica macrocephala to-
itoi*
- Towhee
California, see *Pipilo crissalis*
Eastern, see *Pipilo erythrophthalmus*
Green-tailed, see *Pipilo chlorurus*
Spotted, see *Pipilo maculatus*
- Treecreeper
Rufous, see *Climacterus rufa*
Trichoglossus haematodus, 140 (r), 337 (r)
Tricholimnas sylvestris, 347 (r)
Tringa nebularia, 240
T. totanus, 13, 339 (r)
Troglodytes aedon, 71–74, 91, 259, 436–442
T. troglodytes, 55
Tryngites subruficollis, 600
Turdus merula, 13, 169–179
T. migratorius, 435–442
T. olivaceus, 349 (r)
Turkey, see *Meleagris gallopavo*
Tyrannus forficatus, 492 (r)
T. melancholicus, 204–208
T. tyrannus, 5
T. verticalis, 616
Tyto alba, 143 (r)
Uria aalge, 130 (r), 498 (r)
U. lomvia, 672 (r)
Vanellus vanellus, 9, 12–13, 336–337 (r), 339
(r)
Verdin, 616
Vermivora celata, 443
V. pinus, 635–643
V. peregrina, 34, 136 (r)
V. ruficapilla, 544, 635–643
Vestiaria coccinea, 658
Vireo crassirostris, 402–414
V. flavoviridis, 34
V. gilvus, 435–442
V. griseus, 35, 402–414, 635–643
V. latimeri, 1–7
V. olivaceus, 364–375, 442
V. solitarius, 635–643
- Vireo
Puerto Rican, see *Vireo latimeri*
Red-eyed, see *Vireo olivaceus*
Solitary, see *Vireo solitarius*
Thick-billed, see *Vireo crassirostris*
Warbling, see *Vireo gilvus*
White-eyed, see *Vireo griseus*
Yellow-green, see *Vireo flavoviridis*
- Vulture
Black, see *Coragyps atratus*
Turkey, see *Cathartes aura*
- Warbler
Black-and-White, see *Mniotilta varia*
Blackburnian, see *Dendroica fusca*
Black-throated Blue, see *Dendroica caeru-
lescens*
Black-throated Green, see *Dendroica virens*
Blue-winged, see *Vermivora pinus*
Canada, see *Wilsonia canadensis*
Cape May, see *Dendroica rugicapilla*
Great Reed, see *Acrocephalus arundinaceus*
Hermit, see *Denroica occidentalis*
Hooded, see *Wilsonia citrina*
Kentucky, see *Oporonis formosus*
Kirtland's, see *Dendroica kirtlandii*
MacGillivray's, see *Oporonis tolmiei*
Magnolia, see *Dendroica magnolia*
Nashville, see *Vermivora ruficapilla*
Olive-capped, see *Dendroica pityophila*
Orange-crowned, see *Vermivora celata*
Palm, see *Dendroica palmarum*
Prairie, see *Dendroica discolor*
Savi's, see *Locustella luscinioides*
Sedge, see *Acrocephalus schoenobaenus*
Swainson's, see *Limnithypis swainsonii*
Tennessee, see *Vermivora peregrina*
Townsend's, see *Dendroica townsendi*
Willow, see *Phylloscopus trochilus*
Wilson's, see *Wilsonia pusilla*
Worm-eating, see *Helmitheros vermivoros*
Yellow, see *Dendroica petechia*
Yellow-rumped, see *Dendroica coronata*
Yellow-throated, see *Dendroica dominica*
- Waterthrush
Louisiana, see *Seiurus motacilla*
Northern, see *Seiurus noveboracensis*
- Wattlebird
Little, see *Anthochaera chrysoptera*
Red, see *Anthochaera carunculata*
- Waxwing
Cedar, see *Bombycilla cedrorum*
- Weaver
Village, see *Ploceus cucullatus*
- Whinchat, see *Saxicola ruberta*
- Whistler
Golden, see *Pacycephala pectoralis*
Wilsonia canadensis, 544
W. citrina, 30, 136 (r), 635–643
W. pusilla, 35, 443, 635–643
- Woodhen
Lord Howe Island, see *Tricholimnas sylves-
tris*
- Woodpecker
Acorn, see *Melanerpes formicivorus*
Black, see *Dryocopus martius*
Blonde-crested, see *Ceuleus flavescens*
Chestnut, see *Ceuleus elegans*
Chestnut-colored, see *Ceuleus castaneus*
Cinnamon, see *Ceuleus loricatus*
Downy, see *Picoides pubescens*

- Guadeloupe, see *Melanerpes herminieri*
 Gila, see *Melanerpes uropygialis*
 Great Spotted, see *Dendrocopos major*
 Green, see *Picus viridus*
 Grey-headed, see *Picus canus*
 Hairy, see *Picoides villosus*
 Hispaniolan, see *Melanerpes striatus*
 Jamaican, see *Melanerpes radiolatus*
 Lesser Spotted, see *Picoides minor*
 Lewis', see *Melanerpes lewis*
 Middle-spotted, see *Picoides medius*
 Pale-crested, see *Celeus lugubris*
 Puerto Rican, see *Melanerpes portoricensis*
 Red-bellied, see *Melanerpes carolinus*
 Red-cockaded, see *Picoides borealis*
 Red-headed, see *Melanerpes erythrocephalus*
 Red-naped, see *Sphyrapicus nuchalis*
 Ringed, see *Celeus torquatus*
 Rufous, see *Celeus brachyurus*
 Rufous-headed, see *Celeus spectabilis*
 Syrian, see *Picoides syriacus*
 Three-toed, see *Picoides tridactylus*
 Waved, see *Celeus undatus*
 West Indies, see *Melanerpes superciliaris*
 White-backed, see *Dendrocopos leucotus*,
 Picoides leucotus
- Wood-Pewee
 Western, see *Contopus sordilus*
 Woodpigeon, see *Columba palumbus*
 Woodstar
 Bahama, see *Calliphlox evelynae*
 Wren
 Bewick's, see *Thryomanes bewickii*
 Cactus, see *Campylorhynchus brunneicapillus*
 Carolina, see *Thryothorus ludovicianus*
 Canyon, see *Catherpes mexicanus*
 House, see *Troglodytes aedon*
 Rock, see *Salpinctes obsoletus*
 Stripe-backed, see *Campylorhynchus nuchalis*
 Winter, see *Troglodytes troglodytes*
 Wryneck, see *Jynx torquilla*
Xanthocephalus xanthocephalus, 5
 Yellowhammer, see *Emberiza citrinella*
 Yellowthroat
 Common, see *Geothlypis trichas*
Zenaida aurita, 342-343 (r)
Z. macroura, 192-200, 299-305, 442, 600,
 616
Zonotrichia albicollis, 486, 540-548
Z. leucophrys, 435-443
Zosterops lateralis, 169-179, 502 (r)