

## Recent Literature in Field Ornithology

### IDENTIFICATION AND RELATED TOPICS

- Dwyer, Thomas J., and John V. Dobell. 1979. **External determination of age of Common Snipe.** *J. Wildl. Manage.* 43(3): 754-756.
- Giesen, Kenneth M., and Clait E. Braun. 1979. **A technique for age determination of juvenile White-tailed Ptarmigan.** *J. Wildl. Manage.* 43(2): 508-511.
- Grant, P.J. 1979. **Plumage of juvenile Water Rail.** *Br. Birds* 72(5): 230.
- Jensen, Jørgen Vestergaard. 1979. **Marsh Sandpiper with yellowish legs.** *Br. Birds* 72(5): 230-231.  
— Abnormal *Tringa stagnatilis* might have been confused with Lesser Yellowlegs *T. flavipes*.
- Krapu, Gary L., Douglas H. Johnson, and Charles W. Dane. 1979. **Age determination of Mallards.** *J. Wildl. Manage.* 43(2): 384-393.
- Lewis, James C. 1979. **Field identification of juvenile Sandhill Cranes.** *J. Wildl. Manage.* 43(1): 211-214.  
— i.e., distinguishing juveniles from adults.
- Mueller, Helmut C., Daniel D. Berger, and George Allez. 1979. **The identification of North American Accipiters.** *Am. Birds* 33(3): 236-240.  
— Quite negative in tone and not very thorough.
- Preston, K. 1979. **Robin with appearance of Red-flanked Bluetail.** *Br. Birds* 72(5): 231-233.  
— Aberrantly patterned European Robin *Erithacus rubecula* could have been misiden-

tified as *Tarsiger cyanurus*. With two photos.  
Vinicombe, Keith. 1979. **Dark wing-bar of Alpine Accentor.** *Br. Birds* 72(5): 231.

- Wallace, D.I.M. 1979. **Review of the British records of Semipalmated Sandpipers and claimed Red-necked Stints.** *Br. Birds* 72(6): 264-274.  
— With much discussion of identification, several photographs.

### TAXONOMY AND NEW FORMS

- Clancey, P.A. 1978. **On the validity of *Alcedo cristata robertsi* Peters, 1945.** *Bull. B.O.C.* 98(3): 87-90.  
— A race of the Malachite Kingfisher, of Africa.
- Davison, G.W.H. 1978. **Further notes on *Lophophorus sclateri*.** *Bull. B.O.C.* 98(4): 116-118.  
— Taxonomic notes on Sclater's Monal (a pheasant); discusses characteristics of *L.s. orientalis*.
- Erard, C. 1978. **A new race of *Parisoma lugens* from the highlands of Bale, Ethiopia.** *Bull. B.O.C.* 98(2): 43-49.
- Field, G.D. 1979. **The genus *Criniger* (Pycnonotidae) in Africa.** *Bull. B.O.C.* 99(2): 57-59.  
— Comments on taxonomy and behavior.
- Fitzpatrick, John W., and John P. O'Neill. 1979. **A new tody-tyrant from northern Peru.** *Auk* 96(3): 443-447.  
— The Cinnamon-breasted Tody-Tyrant, *Hemitriccus cinnamomeipectus*.
- Fitzpatrick, John W., David E. Willard, and John W. Terborgh. 1979. **A new species of**

- hummingbird from Peru. *Wilson Bull.* 91(2): 177-186.
- The Royal Sunangel, *Heliangelus regalis*. Holyoak, D.T., and J.-C. Thibault. 1978. Undescribed *Acrocephalus* warblers from Pacific Ocean islands. *Bull. B.O.C.* 98(4): 122-128.
- *Acrocephalus caffer garretti* and *A. luscinia astrolabii*, both new subspecies.
- Ingels, J. 1979. Remarks on specimens, holotype, description and subspecies of *Chlorophonia flavirostris* (sic) Slater (sic). *Bull. B.O.C.* 99(2): 77-80.
- Argues against recognition of any subspecies.
- King, Ben. 1978. A new race of *Pitta oatesi* from peninsular Malaysia. *Bull. B.O.C.* 98(3): 109-113.
- *Pitta oatesi deborah*, a new race of the Rusty-naped Pitta.
- Mann, C.F., P.J.K. Burton, and I. Lennerstedt. 1978. A re-appraisal of the systematic position of *Trichastoma poliothorax* (Timaliinae, Muscicapidae). *Bull. B.O.C.* 98(4): 131-140.
- New genus *Kakamega* erected for this species of babbler for which the authors give the English name "Grey-chested Illadopsis."
- Parkes, Kenneth C. 1979. A new northern subspecies of the Tropical Gnatcatcher *Polioptila plumbea*. *Bull. B.O.C.* 99(2): 72-75.
- *P. p. brodkorbi*, occurring from Mexico to Nicaragua.
- Ratti, John T. 1979. Reproductive separation and isolating mechanisms between sympatric dark- and light-phase Western Grebes. *Auk* 96(3): 573-586.
- Traylor, Melvin A., Jr. 1979. Two sibling species of *Tyrannus* (Tyrannidae). *Auk* 96(2): 221-233.
- Discussing the two species in the "Tropical Kingbird" complex.
- RARA AVES**
- Ash, J.S. 1978. The undescribed female of Harwood's Francolin *Francolinus harwoodi* and other observations on the species. *Bull. B.O.C.* 98(2): 50-55.
- Brooke, M. de L. 1978. Inland observations of Barau's Petrel *Pterodroma barau* on Reunion. *Bull. B.O.C.* 98(3): 90-95.
- McEwan, Linda C., and David H. Hirth. 1979. Southern Bald Eagle productivity and nest site selection. *J. Wildl. Manage.* 43(3): 585-594.
- O'Neill, John P., and Thomas S. Schulenberg. 1979. Notes on the Masked Saltator, *Saltator cinctus*, in Peru. *Auk* 96(3): 610-613.
- Ryel, L.A. 1979. On the population dynamics of Kirtland's Warbler. *Jack-Pine Warbler* 57(2): 76-83.
- Stokes, Tony. 1979. On the possible existence of the New Caledonian Wood Rail *Tricholimnas lafresnayanus*. *Bull. B.O.C.* 99(2): 47-54.
- No documented records since 1890, but a remnant population may still exist.
- Storer, Robert W. 1979. Misidentified "Eskimo Curlews". *Wilson Bull.* 91(2): 331.
- Five of six specimens reported for Labrador prove to be Whimbrels.
- Wilbur, Sanford R., Paul D. Jorgensen, Barbara W. Massey, and Venita A. Basham. 1979. The Light-footed Clapper Rail: an update. *Am. Birds* 33(3): 251.
- Wood, Brian, S.C. Madge, and C.S. Waller. 1978. Description, moult and measurements of *Montifringilla theresae*. *Bull. B.O.C.* 98(2): 55-59.
- The little-known Theresa's Snow Finch.
- BIRD DISTRIBUTION — NORTH AMERICA**
- Adams, Raymond J., Jr. 1979. Seasonal distribution and abundance of birds in the Kalamazoo, Michigan, area. *Jack-Pine Warbler* 57(2): 91-105.
- Bailey, Edgar P. 1978. Breeding seabird distribution and abundance in the Shumagin Islands, Alaska. *Murrelet* 59(3): 82-91.
- Barrentine, Carl D., and Roland S. Shook. 1978. A December Barn Swallow observation for central Washington. *Murrelet* 59(3): 108.
- Bell, Gary P., Frank J.S. Phelan, and Ron C. P. Wypkema. 1979. The owl invasion of Amherst Island, Ontario, January-April 1979. *Am. Birds* 33(3): 245-246.
- Boswall, Jeffery. 1978. The birds of Alacran Reef, Gulf of Mexico. *Bull. B.O.C.* 98(3): 99-109.
- Cannings, Richard J., Stephen R. Cannings, Jean M. Cannings, and George P. Sirk. 1978. Successful breeding of the Flammulated Owl in British Columbia. *Murrelet* 59(2): 74-75.
- Climpson, Jeffrey T., Joseph G. Francik, and Robyn K. Nolen. 1978. A Chestnut-sided Warbler in southeastern Washington. *Murrelet* 59(3): 102.
- Connelly, John W., Jr. 1978. Trends in Blue-winged and Cinnamon teal populations of eastern Washington. *Murrelet* 59(1): 2-6.
- Grayson, Donald K., and Chris Maser. 1978. First record for the Long-tailed Jaeger in eastern Oregon. *Murrelet* 59(2): 75-77.
- Green, Gregory A. 1978. Summer birds of the Alvord Basin, Oregon. *Murrelet* 59(2): 59-69.
- Henny, Charles J., James A. Collins, and William J. Deibert. 1978. Osprey distribution, abundance, and status in western North America:

- II, the Oregon population. *Murrelet* 59(1): 14-25.
- Hodges, John I., James G. King, and Fred C. Robards. 1979. Resurvey of the Bald Eagle breeding population in southeast Alaska. *J. Wildl. Manage.* 43(1): 219-221.
- Ketterson, Ellen D., and Val Nolan Jr. 1979. Seasonal, annual, and geographic variation in sex ratio of wintering populations of Dark-eyed Juncos (*Junco hyemalis*). *Auk* 96(3): 532-536.  
— Areas with colder winter temperatures have lower percentages of females in the wintering populations.
- Leighton, Frederick A., Jon M. Gerrard, Peter Gerrard, Douglas W.A. Whitfield, and William J. Maher. 1979. An aerial census of Bald Eagles in Saskatchewan. *J. Wildl. Manage.* 43(1): 61-69.
- Manuwal, David A. 1978. Avian diversity and habitat selection in the Noatak Valley, Brooks Range, Alaska. *Murrelet* 59(2): 42-58.
- McNicholl, Martin K. 1978. Sight records of Veery and Swamp Sparrow on Vancouver Island, British Columbia. *Murrelet* 59(3): 102-104.
- Post, Peter W. 1979. An irruption of Tufted Titmice in the Northeast. *Am. Birds* 33(3): 249-250.
- Ritchie, Robert J. 1978. Probable Common Flicker nest on the north slope of the Brooks Range, Alaska. *Murrelet* 59(1): 31-33.
- Schultz, Gary A. 1978. Barrow's Goldeneyes nesting in central Idaho. *Murrelet* 59(3): 107-108.
- Sealy, Spencer G. 1979. Extralimital nesting of Bay-breasted Warblers: response to forest tent caterpillars? *Auk* 96(3): 600-603.  
— Near Delta, Manitoba, in 1976.
- Van Horn, Dennis. 1978. First breeding record of a Blue Jay in Oregon. *Murrelet* 59(2): 70.
- Vickery, Peter D., and Robert P. Yunick. 1979. The 1978-1979 Great Gray Owl incursion across northeastern North America. *Am. Birds* 33(3): 242-244.
- Weber, John W. 1978. First Idaho records of the Arctic Loon and its history east of the Cascades in Oregon and Washington. *Murrelet* 59(3): 109-110.
- Wilbur, Sanford R. 1979. The Bell's Vireo in California: a preliminary report. *Am. Birds* 33(3): 252.
- Wykoff, Jack N. 1979. First record of Golden-crowned Sparrow in Michigan. *Jack-Pine Warbler* 57(2): 109.  
— This bird has been identified as a probable hybrid, Golden-crowned Sparrow *Zonotrichia atricapilla* x White-throated Sparrow *Z. albicollis*, by R.B. Payne (*Auk* 96: 595-599).

## BIRD DISTRIBUTION — OTHER AREAS

- Alomia, Merling K. 1979. First occurrence of the Fork-tailed Flycatcher at Lake Titicaca, Peru. *Am. Birds* 33(3): 254.
- Ash, J.S. 1978. Inland and coastal occurrences of Broad-billed Sandpipers *Limicola falcinellus* in Ethiopia and Djibouti. *Bull. B.O.C.* 98(1): 24-26.  
— Includes notes on identification.
- Barlow, Jon C. 1978. Records of migrants from Grand Cayman Island. *Bull. B.O.C.* 98(4): 144-146.
- Brooke, R.K. 1979. Two overlooked vagrants from the Tristan da Cunha group. *Bull. B.O.C.* 99(2): 81-82.  
— Ringed Plover *Charadrius hiaticula* and Dark-billed Cuckoo *Coccyzus melacoryphus*.
- Bruce, Murray D. 1978. Records of birds from Timor: some additions and corrections. *Bull. B.O.C.* 98(4): 127-128.
- Cudworth, John. 1979. Rufous-sided Towhee in North Humber-side. *Br. Birds* 72(6): 291-293.  
— Bird of a western race, perhaps *Pipilo erythrophthalmus arcticus*, considered to be almost certainly an escape from captivity.
- Davison, G.W.H. 1979. Alleged occurrence of *Rheinartia ocellata* in Sumatra. *Bull. B.O.C.* 99(2): 80-81.  
— One sight record of Crested Argus Pheasant evidently misidentified Great Argus *Argusianus argus*.
- Feare, C.J. 1979. *Apus pacificus* in the Seychelles. *Bull. B.O.C.* 99(2): 75-77.  
— Sight and photographic records.
- Fisher, David J. 1978. First record of Black-headed Gull *Larus ridibundus* and third record of Herring Gull *Larus argentatus* for South America. *Bull. B.O.C.* 98(3): 113.  
— Sight records in Trinidad. The Black-headed was an adult; the Herring, "first-year."
- Grimes, L.G. 1978. Occurrence of Javan Little Tern *Sterna albifrons sinensis* in West Africa. *Bull. B.O.C.* 98(3): 114.
- Hanmer, D.B. 1979. The Grey Sunbird *Nectarinia veronii* in southern Malawi. *Bull. B.O.C.* 99(2): 71-72.  
— One record, 9 November 1978; netted and released.
- Jaeger, M.M., W.A. Erickson, and M.E. Jaeger. 1979. Sexual segregation of Red-billed Queleas (*Quelea quelea*) in the Awash River Basin of Ethiopia. *Auk* 96(3): 516-524.
- Jarvinen, Olli, and Risto A. Vaisanen. 1978. Eco-

- logical zoogeography of North European waders, or Why do so many waders breed in the North? *Oikos* 30(3): 496-507.
- Penry, E.H. 1979. Sight records of the Sooty Falcon *Falco concolor* in Zambia. *Bull. B.O.C.* 99(2): 62-65.  
— With photo, some discussion of field identification.
- Powers, Kevin D., and Joseph A. Van Os. 1979. A concentration of Greater Shearwaters in the western North Atlantic. *Am. Birds* 33(3): 253.
- Pratt, H. Douglas, Phillip L. Bruner, and Delwyn G. Berrett. 1979. America's unknown avifauna: the birds of the Mariana Islands. *Am. Birds* 33(3): 227-235.
- Roe, Nicholas A., and William E. Rees. 1979. Notes on the puna avifauna of Azangaro Province, Department of Puno, southern Peru. *Auk* 96(3): 475-482.
- Schuchmann, Karl-L. 1978. Notes on the Rufous-capped Thornbill *Chalcostigma ruficeps*, a new hummingbird species for Colombia. *Bull. B.O.C.* 98(4): 115-116.
- Snow, D.W. 1979. Atlas of speciation in African non-passerine birds — *Addenda* and *Corrigenda*. *Bull. B.O.C.* 99(2): 66-68.
- Sutherland, William J., and Duncan J. Brooks. 1979. Nest of Black-browed Albatross in Shetland. *Br. Birds* 72(6): 286-288.  
— The lone individual summering 1974-1978 at Hermaness, Shetland, went through the motions of nest-building.
- Tyler, Stephanie J. 1978. Some observations of birds in Fah, northeast Eritrea. *Bull. B.O.C.* 98(3): 80-87.  
— Observations made during seven months that the author was being held by liberation-front guerillas in Ethiopia. "Observations at Fah were necessarily limited; in particular the confiscation of my binoculars made identification of distant birds difficult . . ." This paper bears quiet testimony to its author's courage and presence of mind under dangerous conditions.
- Wells, D.R. 1979. Black Kites *Milvus migrans* in Sumatra. *Bull. B.O.C.* 99(2): 56-57.
- Wiley, James W., and Beth Nethery Wiley. 1979. Status of the American Flamingo in the Dominican Republic and eastern Haiti. *Auk* 96(3): 615-619.
- Wiley, James W. 1979. The White-crowned Pigeon in Puerto Rico: Status, distribution, and movements. *J. Wildl. Manage.* 43(2): 402-413.
- logical zoogeography of North European waders, or Why do so many waders breed in the North? *Oikos* 30(3): 496-507.
- trol at hummingbird feeders. *Jack-Pine Warbler* 57(2): 70-75.
- Kushlan, James A. 1979. Effects of helicopter censuses on wading bird colonies. *J. Wildl. Manage.* 43(3): 756-760.

## HYBRIDS AND HYBRIDIZATION

- Alerstam, Thomas, Bo Ebenman, Magnus Sylven, Staffan Tamm, and Staffan Ulfstrand. 1978. Hybridization as an agent of competition between two bird allopecies: *Ficedula albicollis* and *F. hypoleuca* on the island of Gotland in the Baltic. *Oikos* 31(3): 326-331.  
— Collared and Pied flycatchers.
- Dowsett, R.J. 1978. A hybrid *Hirundo rustica* x *Delichon urbica* in Zambia. *Bull. B.O.C.* 98(3): 113-114.  
— Barn Swallow x House Martin.
- Payne, Robert B. 1979. Two apparent hybrid *Zonotrichia* sparrows. *Auk* 96(3): 595-599.  
— Apparent Golden-crowned x White-throated sparrow (*Z. atricapilla* x *Z. albicollis*) from Michigan, and Harris' x White-crowned sparrow (*Z. querula* x *Z. leucophrys*) from Ontario; with photographs.

## PLUMAGE AND MOLT

- Ferns, P.N. 1978. The onset of prebasic body moult during the breeding season in some high-Arctic waders. *Bull. B.O.C.* 98(4): 118-122.
- Haas, George H., and Spencer R. Amend. 1979. Primary feather molt of adult Mourning Doves in North and South Carolina. *J. Wildl. Manage.* 43(1): 202-207.

## VOCALIZATIONS

- Bitterbaum, Erik, and Luis F. Baptista. 1979. Geographical variation in songs of California House Finches (*Carpodacus mexicanus*). *Auk* 96(3): 462-474.
- Dowsett-Lemaire, Françoise, and R.J. Dowsett. 1978. Vocal mimicry in the lark *Mirafra hypermetra* as a possible species-isolating mechanism. *Bull. B.O.C.* 98(4): 140-144.
- Hardy, John William. 1979. Vocal repertoire and its possible evolution in the black and blue jays (*Cissilopha*). *Wilson Bull.* 91(2): 187-201.  
— With descriptions of all known vocalizations. This group includes the Mexican species Purplish-backed Jay *C. beecheyi*, San Blas Jay *C. sanblasiana*, and Yucatan Jay *C. yucatanica*, plus the Bushy-crested Jay *C. melanocyanea* of Central America.

## TECHNIQUES

- Franks, Edwin C. 1979. Ant, bee, and wasp con-

- Kettle, Ron. 1979. Recommended bird-recordings. *Br. Birds* 72(5): 199-207.  
— Aimed at British audience; might be useful for North Americans traveling to Europe.
- Kroodsma, Donald E. 1979. Vocal dueling among male Marsh Wrens: evidence for ritualized expressions of dominance/subordination. *Auk* 96(3): 506-515.

#### ECOLOGY AND BEHAVIOR

- Beaman, Mark. 1979. Hen Harriers hunting over the sea. *Br. Birds* 72(6): 288.  
— This species is *Circus cyaneus*, usually called Marsh Hawk or Northern Harrier in North America.
- Berry, Rob. 1979. Nightjar habitats and breeding in East Anglia. *Br. Birds* 72(5): 207-218.  
— Interesting study of *Caprimulgus europaeus* in Britain.
- Bramley, Alan. 1979. White Storks migrating at night by utilizing oil flares. *Br. Birds* 72(5): 229.
- Bull, Evelyn L., and Ralph G. Anderson. 1978. Notes on Flammulated Owls in northeastern Oregon. *Murrelet* 59(1): 26-28.  
— With notes on nesting sites.
- Bull, Evelyn L. 1978. Roosting activities of a male Pileated Woodpecker. *Murrelet* 59(1): 35-36.
- Carpenter, Thomas W. 1979. Observations of Buteos eating fish. *Jack-Pine Warbler* 57(2): 109-110.
- Chang, W.F., and S.R. Severinghaus. 1979. Notes on the Yellow Tit *Parus holsti* of Taiwan with discovery of its nest. *Bull. B.O.C.* 99(2): 54-56.
- Divoky, George J., Karen L. Oakley, and Harriet R. Huber. 1979. Pomarine Jaeger preys on adult Black-legged Kittiwake. *Wilson Bull.* 91(2): 329.
- Erickson, David B. 1978. Robin feeding upon snake. *Murrelet* 59(1): 26.
- Eshbaugh, Barbara K., and W. Hardy Eshbaugh. 1979. Removal of fur from a live raccoon by Tufted Titmice. *Wilson Bull.* 91(2): 328.
- Fraga, Rosendo M. 1979. Helpers at the nest in passerines from Buenos Aires Province, Argentina. *Auk* 96(3): 606-608.
- Franklin, Alan B., Deborah A. Clark, and David B. Clark. 1979. Ecology and behavior of the Galapagos Rail. *Wilson Bull.* 91(2): 202-221.
- Gochfeld, Michael. 1979. Nest description and plumage variation of the Sepia-brown Wren *Cinnycerthia peruana*. *Bull. B.O.C.* 99(2): 45-47.
- Hilden, Olavi. 1978. Population dynamics in Temminck's Stint *Calidris temminckii*. *Oikos* 30(1): 17-28.
- Hodgson, Ian, and Trevor Wyatt. 1979. Hen Harrier repeatedly stooping at small bird. *Br. Birds* 72(6): 288-289.
- Kilham, Lawrence. 1979. Courtship and the pair-bond of Pileated Woodpeckers. *Auk* 96(3): 587-594.
- Knight, Richard L., and Albert W. Erickson. 1978. Marmots as a food source of Golden Eagles along the Columbia River. *Murrelet* 59(1): 28-30.
- Lewis, R.J. 1979. Buzzard utilising air from hot-air balloon. *Br. Birds* 72(5): 230.  
— Bird gaining lift from balloon's artificially-produced "thermals".
- Marchant, S. 1978. Nuptial behavior in the genus *Coracina* (Campephagidae). *Bull. B.O.C.* 98(4): 129-131.
- Mundahl, John T. 1979. Black-billed Magpie predation of a Killdeer nest. *Wilson Bull.* 91(2): 330.
- Novelletto, Andrea. 1979; and Petretti, Francesco. 1979. Feeding methods of House Sparrows and Chaffinches with pine seeds. *Br. Birds* 72(6): 290.  
— Two separate notes: these two species dropped seeds on rocks to crack them open.
- O'Brien, Patricia. 1979. Breeding activities of Waved Woodpeckers in Surinam. *Wilson Bull.* 91(2): 338-344.
- Pitts, T. David. 1979. Foods of Eastern Bluebirds during exceptionally cold weather in Tennessee. *J. Wildl. Manage.* 43(3): 752-754.
- Prevett, J. Paul, Ian F. Marshall, and Vernon G. Thomas. 1979. Fall foods of Lesser Snow Geese in the James Bay region. *J. Wildl. Manage.* 43(3): 736-742.
- Ramakka, James M., and Vicky F. Ramakka. 1979. Eared Dove food habits in southwestern Colombia. *J. Wildl. Manage.* 43(2): 534-540.
- Raveling, Dennis G. 1979. Traditional use of migration and winter roost sites by Canada Geese. *J. Wildl. Manage.* 43(1): 229-235.
- Rhodes, R.W. 1979. Hen Harrier apparently attempting to catch fish. *Br. Birds* 72(6): 289.
- Schuchmann, Karl-L. 1979. Notes on sexual dimorphism and the nest of the Greenish Puffleg *Haplophaedia aureliae caucensis*. *Bull. B.O.C.* 99(2): 59-61.  
— With photo of nest and nestling.
- Thomas, Brian. 1979. Osprey fishing from perch. *Br. Birds* 72(6): 290.
- Vogt, Richard C. 1979. Cleaning/feeding symbiosis between grackles (*Quiscalus*: Icteridae) and map turtles (*Graptemys*: Emydidae). *Auk* 96(3): 608-609.

#### MIGRATION

*Oikos*, volume 30, number 2, 1978. The entire issue is devoted to the proceedings of a sym-

- posium on current bird migration research at Falsterbo, Sweden, 3-8 October 1977. For the readers' information we are listing the total contents of that issue here; the entries are listed in the order in which they appeared.
- Pennycuik, Colin J. 1978. **Fifteen testable predictions about bird flight.** *Oikos* 30(2): 165-176.
- Wiltschko, Wolfgang, and Roswitha Wiltschko. 1978. **A theoretical model for migratory orientation and homing in birds.** *Oikos* 30(2): 177-187.
- Wallraff, Hans G. 1978. **Proposed principles of magnetic field perception in birds.** *Oikos* 30(2): 188-194.
- Wiltschko, Roswitha, and Wolfgang Wiltschko. 1978. **Relative importance of stars and the magnetic field for the accuracy of orientation in night-migrating birds.** *Oikos* 30(2): 195-206.
- Wallraff, Hans G., and O.G. Gelderloos. 1978. **Experiments on migratory orientation of birds with simulated stellar sky and geomagnetic field: Method and preliminary results.** *Oikos* 30(2): 207-215.
- Rabøl, Jørgen. 1978. **One-direction orientation versus goal area navigation in migratory birds.** *Oikos* 30(2): 216-223.
- Richardson, W. John. 1978. **Timing and amount of bird migration in relation to weather: a review.** *Oikos* 30(2): 224-272.
- Alerstam, Thomas. 1978. **Analysis and a theory of visible bird migration.** *Oikos* 30(2): 273-349.
- Blokpoel, Hans, and W. John Richardson. 1978. **Weather and spring migration of Snow Geese across southern Manitoba.** *Oikos* 30(2): 350-363.
- Gwinner, Eberhard, and Dieter Czeschlik. 1978. **On the significance of spring migratory restlessness in caged birds.** *Oikos* 30(2): 364-372.
- Svensson, Soren E. 1978. **Efficiency of two methods for monitoring bird population levels: Breeding bird censuses contra counts of migrating birds.** *Oikos* 30(2): 373-386.
- Hjort, Christian, and Claes-Goran Lindholm. 1978. **Annual bird ringing totals and population fluctuations.** *Oikos* 30(2): 387-392.
- Bergman, Goran. 1978. **Effects of wind conditions on the autumn migration of waterfowl between the White Sea area and the Baltic region.** *Oikos* 30(2): 393-397.
- Rabøl, Jørgen. 1978. **A field method of estimating the migratory readiness of birds.** *Oikos* 30(2): 398-400.
- Wallraff, Hans G. 1978. **Social interrelations involved in migratory orientation of birds: Possible contribution of field studies.** *Oikos* 30(2): 401-404.

- Alerstam, Thomas. 1978. **Reoriented bird migration in coastal areas: Dispersal to suitable resting grounds?** *Oikos* 30(2): 405-408.
- Alerstam, Thomas. 1978. **A graphical illustration of pseudodrift.** *Oikos* 30(2): 409-412.
- Stolt, Bengt-Olov. 1978. **Patterns of nocturnal restlessness in caged Bramblings *Fringilla montifringilla* and Yellowhammers *Emberiza citrinella*.** *Oikos* 30(2): 413-418.

## MISCELLANEOUS

- Byrd, G. Vernon, and T.G. Tobish. 1978. **Wind-caused mortality in a kittiwake colony at Buldir Island, Alaska.** *Murrelet* 59(1): 37.
- Chilgren, John D. 1979. **Drowning of grassland birds in stock tanks.** *Wilson Bull.* 91(2): 345-346.
- Ferris, Craig R. 1979. **Effects of Interstate 95 on breeding birds in northern Maine.** *J. Wildl. Manage.* 43(2): 421-427.
- Field, D.G. 1979. **The *Laniarius* Bushshrikes in Sierra Leone.** *Bull. B.O.C.* 99(2): 42-44.
- McL. andress, M. Robert, and Ilse McL. andress. 1979. **Blue-phase Ross' Geese and other blue-phase geese in western North America.** *Auk* 96(3): 544-550.
- Swenson, Jon E. 1979. **Factors affecting status and reproduction of Ospreys in Yellowstone National Park.** *J. Wildl. Manage.* 43(3): 595-601.
- van Riper, Charles, III, Sandra G. van Riper, and Andrew J. Berger. 1979. **The Red-whiskered Bulbul in Hawaii.** *Wilson Bull.* 91(2): 323-328.
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- American Birds* National Audubon Society, New York. *Auk* American Ornithologists' Union, Washington, D.C. *British Birds* Macmillan Journals Limited, London. *Bulletin of the British Ornithologists' Club* British Ornithologists' Club, c/o British Ornithologists' Union, London. *Jack-Pine Warbler* Michigan Audubon Society, Kalamazoo, Michigan. *Journal of Wildlife Management* Wildlife Society, Washington, D.C. *Murrelet* Pacific Northwest Bird and Mammal Society, Pullman, Washington. *Oikos* Munksgaard International Booksellers and Publishers, Copenhagen, Denmark. *Wilson Bulletin* Wilson Ornithological Society, Ann Arbor, Michigan.