

Recent Literature in Field Ornithology

Herzog, Patrick W., and Daniel M. Keppie. 1980. **Migration in a local population of Spruce Grouse.** *Condor* 82(4):366-372.

What's that — you thought Spruce Grouse *Canachites canadensis* were non-migratory? Actually, what we're talking about here is a sort of micro-migration; none of the grouse in this study traveled more than 9.5 kilometers between summer and winter ranges. Still, some definite patterns in this migratory behavior were found.

These researchers studied a Spruce Grouse population in southwestern Alberta in which 39% of the birds were migratory. This was an individual trait: the same birds moved to consistent wintering areas each year, while the non-migratory individuals consistently stayed put, regardless of the intensity of the winter weather. More females than males were migratory, and females tended to move longer distances. Fall migration occurred between 17 August and 31 December, and spring migration between 13 February and 30 May; the males tended to move somewhat later in fall, and more than a month earlier than females in spring. Migrating birds traveled mostly early in the morning, covering a little over a kilometer a day, moving in a straight line across ravines and ridges rather than following topographic contours. — K. K.

Snow, D. W. 1980. **A new species of cotinga from southeastern Brazil.** *Bulletin of the British Ornithologists' Club* 100 (4):213-215.

The Black-and-gold Cotinga *Tijuca atra* is an odd cotinga restricted to upper-elevation forest in the highlands of southeastern Brazil. It is not well known, although its vocalizations and some other aspects of its behavior were briefly studied by the British ornithologists David Snow and Derek Goodwin (1974, *Auk* 91(2):360-369). In the course of their study, Snow and Goodwin noticed an odd specimen in the series of *Tijuca* skins at the University of Sao Paulo. Dr. Snow has since re-examined this bird and has concluded that it must represent a related, but distinct, species.

The new cotinga is named *Tijuca condita*. Dr. Snow did not propose an English name, which seems a wise decision since so little is known of the bird. The single specimen known is of a female. It is similar to the female Black-and-gold Cotinga,

but is considerably smaller, with a thinner bill; its underparts are brighter yellow, and there is a yellowish wash on the rump; and perhaps most significantly, its primaries, outer secondaries and tail are all gray rather than olive-green.

Dr. Snow suggests that the "new" cotinga (actually, the one specimen was collected in 1942) may be a bird of high-elevation forest; perhaps it is found at higher elevations than the Black-and-gold Cotinga. If that is the case the bird is unlikely to be extinct, since the forest at the highest elevations in this region is largely undisturbed. Followers of Neotropical ornithology will be waiting with interest to hear whether anyone can discover a living population of the new species.

— K. K.

IDENTIFICATION AND RELATED TOPICS

Balch, Lawrence G. 1980. **Some notes on Red-legged Kittiwake identification.** *Birding* 12(2): 78-82.

Blake, Charles H. 1980. **Warbler tail spots.** *N. Am. Bird Bander* 5(3): 98-99.

Brown, R.G.B. 1980. **The field identification of Black and Markham's Storm-Petrels *Oceanodroma melania* and *O. markhami*.** *Am. Birds* 34(6): 868.

Dunn, Jon. 1981. **The identification of female bluebirds.** *Birding* 13(1): 4-11.

Fairbank, Richard J. 1980. **Identification of Red-flanked Bluetail.** *Br. Birds* 73(7): 314.

Fisher, D.J., and A. Quinn. 1980. **Identification of an unusual Common Gull.** *Br. Birds* 73(7): 310-312.

Lauro, Anthony J., and Barbara J. Spencer. 1980. **A method for separating juvenal and first-winter Ring-billed Gulls (*Larus delawarensis*) and Common Gulls (*Larus canus*).** *Am. Birds* 34(2): 111-117.

Lehman, Paul. 1980. **The identification of Thayer's Gull in the field.** *Birding* 12(6): 198-210.

Walsh, T.A., and A. Wassink. 1980. **Field identification of adult Long-billed Pipit.** *Br. Birds* 73(7): 313.

DISTRIBUTION — NORTH AMERICA

Anderson, Kathleen S. 1980. **Least Sandpiper (*Calidris minutilla*) breeding in Massachusetts.** *Am. Birds* 34(6): 867.

- Chartier, Bonnie, and Fred Cooke. 1980. **Ross' Gulls (*Rhodostethia rosea*) nesting at Churchill, Manitoba, Canada.** *Am. Birds* 34(6): 839-841.
- Cutright, Noel J. 1980. **Townsend's Solitaire in the western Great Lakes Region.** *Jack-Pine Warbler* 58(2): 93-94.
- Duncan, Charles D., and Ralph W. Havard. 1980. **Pelagic birds of the northern Gulf of Mexico.** *Am. Birds* 34(2): 122-132.
- Goldwasser, Sharon, David Gaines, and Sanford R. Wilbur. 1980. **The Least Bell's Vireo in California: a *de facto* endangered race.** *Am. Birds* 34(5): 742-745.
- Monroe, Burt L., Jr., and Alan Barron. 1980. **The Fork-tailed Flycatcher in North America.** *Am. Birds* 34(6): 842-845.
- Rowlett, Richard A. 1980. **Little Stint (*Calidris minuta*) in Delaware.** *Am. Birds* 34(6): 850-851.

DISTRIBUTION — ELSEWHERE

- Duffy, David C. 1981. **Seasonal changes in the seabird fauna of Peru.** *Ardea* 69(1): 109-113.
- Emanuel, Victor L. 1980. **First documented Panama record of Spotted Rail (*Pardirallus maculatus*).** *Am. Birds* 34(2): 214-215.
- Kieser, J.A. 1980. **A Solitary Sandpiper *Tringa solitaria* in South Africa.** *Bokmakierie* 32(4): 124.
- Kitson, A.R., B.A.E. Marr, and R.F. Porter. 1980. **Greater Sand Plover: new to Britain and Ireland.** *Br. Birds* 73(12): 568-573.
- Meeth, P., and K. Meeth. 1979. **Sight record of Sooty Terns *Sterna fuscata* in the Kruger National Park, South Africa.** *Ardea* 67(3-4): 138.
- Oatman, Frank, Manuel A. Plenge, and David Simon. 1980. **First sightings of the Ruff in Peru.** *Am. Birds* 34(2): 214.
- Randall, R.M., and B.M. Randall. 1980. **Status and distribution of the Roseate Tern in South Africa.** *Ostrich* 51(1): 14-20.
- Sinclair, J.C., and P.A.R. Hockley. 1980. **Wilson's Phalarope in South Africa.** *Bokmakierie* 32(4): 114-115.

RARAE AVES

- Ripley, S. Dillon, with Abelardo Moreno. 1980. **A recent sighting of Bachman's Warbler in Cuba.** *Birding* 12(6): 211-212.
- Sick, Helmut, and Dante Martins Teixeira. 1980. **Discovery of the home of the Indigo Macaw in Brazil.** *Am. Birds* 34(2): 118-119, 212.
- Sykes, Paul W., Jr. 1980. **Decline and disappearance of the Dusky Seaside Sparrow from**

Merritt Island, Florida. *Am. Birds* 34(5): 728-737.

- Wilbur, Sanford R., and Lloyd F. Kiff. 1980. **The California Condor in Baja California, Mexico.** *Am. Birds* 34(6): 856-859.

PLUMAGE AND MOLT

- Walters, J. 1979. **The onset of the postnuptial molt in the Common Tern *Sterna hirundo* near Amsterdam.** *Ardea* 67(1-2): 62-67.

MISCELLANEOUS

- Brewer, Richard, and Donald F. Drewiske. 1980. **Cedar Waxwings catching snowflakes.** *Jack-Pine Warbler* 58(3): 121-122.
- Brown, R.G.B., Susan P. Barker, D.E. Gaskin, and Margaret R. Sandeman. 1981. **The foods of Great and Sooty shearwaters *Puffinus gravis* and *P. griseus* in eastern Canadian waters.** *Ibis* 123(1): 19-30.
- Ellis, Malcolm. 1980. **The use of dung and leaves by nesting African starlings.** *Avicult. Mag.* 86(2): 111-112.
- Kiff, Lloyd F. 1979. **Bird egg collections in North America.** *Auk* 96(4): 746-755.
- Parker, Theodore A., III. 1980. **Birding the selva of southeastern Peru at Explorer's Inn.** *Birding* 12(6): 221-223.
- Russell, Stephen M. 1980. **Use of banding data.** *N. Am. Bird Bander* 5(1): 16-18.
- Schmitt, Edward C. 1980. **Notes on the Denver Zoo bird collection in 1979.** *Avicult. Mag.* 86(1): 49.
- Stewart, Paul A. 1980. **Further research needed on present-day bird movements as a clue to the evolution of bird migration.** *N. Am. Bird Bander* 5(1): 4-7.

FULL TITLES, AND PLACES OF PUBLICATION, OF SERIALS CITED ABOVE

American Birds National Audubon Society, New York. **Ardea** Nederlandse Ornithologische Unies, Arnhem, Holland. **Auk** American Ornithologists' Union, Washington, D.C. **Avicultural Magazine** Avicultural Society, Berkshire, England. **Birding** American Birding Association, Austin, Texas. **Bokmakierie** Southern African Ornithological Society, Houghton, South Africa. **British Birds** British Birds Ltd., Bedfordshire, England. **Ibis** British Ornithologists' Union by Academic Press Ltd., London, England. **Jack-Pine Warbler** Michigan Audubon Society, Kalamazoo, Michigan. **Ostrich** Southern African Ornithological Society, Johannesburg, South Africa. **North American Bird Bander** Eastern and Western Bird Banding Associations, Cave Creek, Arizona.