- Pp. 45-88, in F. N. Hamerstrom, B. E. Harrel, and R. R. Olendorff, eds. Management of raptors. Raptor Res. Reports No. 2, Vermillion, South Dakota.
- Perkins, M. W., and W. J. Lindsey 1983. Nesting studies of Ferruginous Hawks in the Ely BLM district, Nevada. N. Am. Bird Bander 8:106-107.
- PLATT, J. B. 1971. A survey of nesting hawks, eagles, falcons, and owls in Curlew Valley, Utah. Great Basin Nat. 31:51-65.
- SCHMUTZ, J. K. 1984. Ferruginous and Swainson's hawk abundance and distribution in relation to land use in southeastern Alberta. J. Wildl. Manage. 48:1180-1187.
- ——, AND R. W. FYFE. 1987. Migration and mortality of Alberta Ferruginous Hawks. Condor 89:169-174.
- ——, D. A. MOORE, AND A. R. SMITH. 1984. Artificial nests for Ferruginous and Swainson's hawks. J. Wildl. Manage. 48:1009-1013.
- ——, AND S. M. SCHMUTZ. 1980. Status of the Ferruginous Hawk (Buteo regalis). Unpublished report prepared for the Committee on the Status of Endangered Wildlife in Canada.
- ——, AND D. A. BOAG. 1980. Coexistence of three species of hawks (*Buteo* spp.) in the prairie parkland ecotone. Can. J. Zool. 58:1075-1089.
- SMITH, D. G., AND J. R. MURPHY. 1978. Biology of the Ferruginous Hawk in central Utah. Sociobiology 3:79-95.
- SNOW, C. 1974. Habitat management series for unique or endangered species. No. 13. Ferruginous Hawk (*Buteo regalis*). U.S. Bur. Land Manage. Tech. Note. 23 pp.
- THUROW, T. L., C. M. WHITE, R. P. HOWARD, AND J. F. SULIVAN. 1980. Raptor ecology of the Raft River Valley, Idaho. E.G.&G. Idaho Inc., Idaho Falls.

Received 17 Dec. 1986; accepted 26 Sep. 1987.

GOOD NEWS

THE BREEDING BIRD CENSUS AND WINTER BIRD POPULATION STUDY WILL BE PUBLISHED AGAIN!

The Cornell Laboratory of Ornithology, the Association of Field Ornithologists, the United States Fish and Wildlife Service, and the National Audubon Society have agreed to jointly sponsor the Breeding Bird Census and the Winter Bird Population Study for five years, starting in 1988. After editorial review, BBCs and WBPSs will be published as a supplement to the Journal of Field Ornithology.

We urge all BBC and WBPS participants to continue working on their field projects and encourage everyone who has suspended work to resume their studies.

For more details and up-to-date forms and instructions, please contact: TODD ENGSTROM, Cornell Laboratory of Ornithology, 159 Sapsucker Woods Road, Ithaca, New York 14850 (607) 254-2416.

All completed censuses should be sent to TODD ENGSTROM at the address above.

WBPS deadline for acceptance is 15 April 1988.

BBC deadline for acceptance is 15 September 1988.

EARLIER SUBMISSION WILL SPEED THE EDITORIAL PROCESS.

SCHAMEL, D., AND D. TRACY. 1977. Polyandry, replacement clutches, and site tenacity in the Red Phalarope (*Phalaropus fulicarius*) at Barrow, Alaska. Bird-Banding 48:314-324

——, AND ——. 1987. Latitudinal trends in breeding Red Phalaropes. J. Field Ornithol. 58:126-134.

Received 6 May 1987; accepted 21 Nov. 1987.

HAWK MOUNTAIN RESEARCH AWARD

The Hawk Mountain Sanctuary Association is accepting applications for its twelfth annual award for raptor research. To apply for the \$750 award, a student applicant should submit a brief description of his or her research program (five pages maximum), a curriculum vitae, and two letters of recommendation to Dr. Jim Bednarz, Hawk Mountain Sanctuary Association, Rte. 2, Kempton, PA 19529. The deadline for applications is October 15, 1988. The Association's board of directors will make a final decision early in 1989. Only students in degree-granting institutions are eligible to apply; both undergraduate and graduate students may apply. The award will be granted on the basis of a project's potential to improve understanding of raptor biology and its ultimate relevance to the conservation of North American raptor populations.

had finished feeding the fish and cleaning the gates between pools about 10 min earlier, during which time a live fingerling (approximately 8 cm) was cast out inadvertently with debris onto the grass beside a raceway. Following several minutes of head-bobbing, the kestrel dove directly toward the still moving fish, seized it, and carried it in its feet back to the fencepost. After subduing the fish, removing its head, and consuming several bites, the kestrel flew away carrying the fish. The capture and consumption of these fish illustrate the flexible foraging capabilities of kestrels to a potential foraging situation.

ACKNOWLEDGMENTS

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LITERATURE CITED

Heintzelman, D. S. 1964. Spring and summer Sparrow Hawk food habits. Wilson Bull. 76:323-330.

McAtee, W. L. 1935. Food habits of common hawks. U.S. Dep. Agric. Circ. 370. Sherrod, S. K. 1978. Diets of North American Falconiformes. Raptor Res. 12:49-128.

Received 8 Sep. 1987; accepted 2 Feb. 1988.

OPPORTUNITIES TO HELP THE ASSOCIATION OF FIELD ORNITHOLOGISTS: THE GOETZ AND BERGSTROM FUNDS.—Persons wishing to support the Association of Field Ornithologists beyond the ususal forms of membership may want to consider donations, bequests, or memorial gifts to the two important funds: the Goetz Fund and the Bergstrom Fund.

The GOETZ FUND supports the *Journal of Field Ornithology*. We wish to build the Goetz Fund to the point where its income will support editorial expenses and honorarium, thereby making these expenses independent of the dues-derived income.

The Bergstrom Fund, named in honor of a former editor, supports the annual Bergstrom Research Awards granted to applicants engaged in research in avian biology. Again, it is our intent to make the fund self-supporting with annual income designated for awards.

Your generosity in contributing to the principals of both funds will be appreciated when you write your dues check, you may designate an additional sum for either or both of the funds. All such gifts are tax deductible. Contributions to these funds are fitting ways to honor the memory of deceased banding associates. Beside cash, gifts of common stock on which you hold long-term gains may create favorable tax positions for you or your estate. By whatever form you choose to support these funds, any gift will give you the satisfaction of seeing income from your gift benefiting ornithological research and understanding. Please contact the treasurer: Scott Sutcliffe, Cornell Laboratory of Ornithology, 159 Sapsucker Woods Rd., Ithaca, NY 14850.

NORTH AMERICAN BLUEBIRD SOCIETY RESEARCH GRANT AWARDS

The North American Bluebird Society is proud to announce the presentation of the fifth annual research awards. The 1988 recipients are as follows:

BLUEBIRD GRANT

Dale L. Droge—The Effect of Parent-Offspring Interactions on Parental Care in the Eastern Bluebird. \$1000

Philip K. Gaddis—Reproductive Success of Western and Mountain Bluebirds in Areas Sprayed for Control of Grasshoppers in Eastern Oregon. \$1725

JUDENT GRANT

Leo Beukeboom and Hans Breeuwer—Controlling Blowflies in Bluebird Nests: Rotenone vs Parasitoid Wasps. \$1320

GENERAL GRANT

Daniel E. Varland—Behavior and Ecology of Post-Fledging American Kestrels. \$1000 Timothy Brush—Nesting Ecology of Prothonotary Warblers in Riparian Vegetation.

The North American Bluebird Society announces the sixth annual grants in aid for ornithological research directed toward cavity nesting species of North America with emphasis on the genus *Sialia*. Presently four grants of single or multiple awards totalling \$11,000 are awarded and include:

BLUEBIRD RESEARCH GRANT—Available to student, professional or individual researchers for a suitable research project focused on any of the three species of bluebird from the genus Sialia.

GENERAL RESEARCH GRANT—Available to student, professional and individual researchers for a suitable research project focused on a North American cavity nesting species.

STUDENT RESEARCH GRANT—Available to full-time college or university students for a suitable research project focused on a North American cavity nesting species.

BERMUDA RESEARCH GRANT—Available to a professionally qualified ornithologist, post-graduate or professor on sabbatical, for research specifically relating to the study of the conservation problems or taxonomy of breeding biology of the bluebird in Bermuda.

Further guidelines and application materials are available upon request from *Theodore W. Gutzke, Research Committee Chairman, P.O. Box 121, Kenmare, North Dakota 58746.* Completed applications must be received by **December 1, 1988**: decisions will be announced by **January 15, 1989**.