

THE WILSON BULLETIN

Editor JON C. BARLOW

Department of Ornithology
Royal Ontario Museum
100 Queen's Park
Toronto, Ontario, Canada M5S 2C6

Associate Editor MARGARET L. MAY

Assistant Editors GARY BORTOLOTTI

NANCY FLOOD

KEITH L. BILDSTEIN

Senior Assistant Editor RICHARD R. SNELL

Editorial Assistants C. DAVISON ANKNEY

JAMES D. RISING

Review Editor ROBERT RAIKOW

Department of Biological Sci-
ences

University of Pittsburgh
Pittsburgh, PA 15260

Color Plate Editor WILLIAM A. LUNK

865 North Wagner Road
Ann Arbor, MI 48103

SUGGESTIONS TO AUTHORS

See *Wilson Bulletin*, 91:366, 1979 for more detailed "Suggestions to Authors."

Manuscripts intended for publication in *The Wilson Bulletin* should be submitted in triplicate, neatly typewritten, double-spaced, with at least 3 cm margins, and on one side only of good quality white paper. Do not submit xerographic copies that are made on slick, heavy paper. Tables should be typed on separate sheets, and should be narrow and deep rather than wide and shallow. Follow the AOU Check-list (Fifth Edition, 1957) and the 32nd Supplement (*Auk*, 90:411-419, 1973), insofar as scientific names of U.S. and Canadian birds are concerned. Summaries of major papers should be brief but quotable. Where fewer than 5 papers are cited, the citations may be included in the text. All citations in "General Notes" should be included in the text. Follow carefully the style used in this issue in listing the literature cited; otherwise, follow the "CBE Style Manual" (1972, AIBS). Photographs for illustrations should have good contrast and be on gloss paper. Submit prints unmounted and attach to each a brief but adequate legend. Do not write heavily on the backs of photographs. Diagrams and line drawings should be in black ink and their lettering large enough to permit reduction. Original figures or photographs submitted must be smaller than 22 × 28 cm. Alterations in copy after the type has been set must be charged to the author.

NOTICE OF CHANGE OF ADDRESS

If your address changes, notify the Society immediately. Send your complete new address to Ornithological Societies of North America, % Sandra L. L. Gaunt, Box 21160, Columbus, Ohio 43221.

The permanent mailing address of the Wilson Ornithological Society is: c/o The Museum of Zoology, The University of Michigan, Ann Arbor, Michigan 48109. Persons having business with any of the officers may address them at their various addresses given on the back of the front cover, and all matters pertaining to the *Bulletin* should be sent directly to the Editor.

MEMBERSHIP INQUIRIES

Membership inquiries should be sent to Dr. Keith Bildstein, Department of Biology, Winthrop College, Rock Hill, South Carolina 29733.

CONTENTS

THE STATUS OF THE AVIFAUNA OF THE REVILLAGIGEDO ISLANDS, MEXICO	<i>Joseph R. Jehl, Jr., and Kenneth C. Parkes</i> 1
AVIAN POPULATION FLUCTUATIONS DURING DROUGHT CONDITIONS IN PUERTO RICO	<i>John Faaborg</i> 20
NEST-SITES AND HABITAT OF RED-SHOULDERED AND RED-TAILED HAWKS IN IOWA	<i>James C. Bednarz and James J. Dinsmore</i> 31
BREEDING BIOLOGY AND DIET OF THE FERRUGINOUS HAWK IN SOUTH DAKOTA	<i>Charles L. Blair and Frank Schitoskey, Jr.</i> 46
IMPLICATIONS OF CONSTRUCTION OF A FLOOD CONTROL PROJECT UPON BALD EAGLE NESTING ACTIVITY	<i>Anne E. Shapiro, Frank Montalbano, III, and Doris Mager</i> 55
FUNGI AND RED-COCKADED WOODPECKER CAVITY TREES	<i>Richard N. Conner and Brian A. Locke</i> 64
GENERAL NOTES	
THE HUMEROULNAR PULLEY AND ITS EVOLUTION IN HUMMINGBIRDS	<i>Gregory D. Bentz and Richard L. Zusi</i> 71
RELATIONSHIPS OF ENVIRONMENTAL FACTORS TO ONSET OF AUTUMN MORNING VOCALIZATIONS IN AN OZARK COMMUNITY	<i>Richard M. Zammuto and Douglas James</i> 74
POSSIBLE COURTSHIP BEHAVIOR BY SNOWY OWLS IN WINTER	<i>Peter C. Boxall and M. Ross Lein</i> 79
DIFFERENTIAL HUNTING SUCCESS IN A GROUP OF SHORT-EARED OWLS	<i>Thomas G. Marr and Douglas W. McWhirter</i> 82
OBSERVATIONS AT A LAUGHING FALCON NEST	<i>Mark B. Robbins and David A. Wiedenfeld</i> 83
EVIDENCE OF BALD EAGLES FEEDING ON FRESHWATER MUSSELS	<i>Teryl G. Grubb and Michael A. Coffey</i> 84
KILLDEERS FEEDING ON FROGS	<i>Bette J. Schardien and Jerome A. Jackson</i> 85
POSSIBLE USE OF LEGS AS DISSIPATORS OF HEAT IN FLYING CLIFF SWALLOWS	<i>Robert W. Butler</i> 87
ACTIVE ANTING BY THE YELLOW-SHOULDERED BLACKBIRD	<i>William Post and Micou M. Browne</i> 89
COMPETITION BETWEEN RED-WINGED BLACKBIRDS AND COMMON GRACKLES	<i>Sarah Lenington and Rose Scola</i> 90
INCIDENCE OF BROWN-HEADED COWBIRD PARASITISM ON RED-WINGED BLACKBIRDS	<i>George M. Linz and Susan B. Bolin</i> 93
WESTERN KINGBIRD NESTS IN ABANDONED WOODPECKER CAVITY ..	<i>Benedict C. Pinkowski</i> 95
PIRACY BY A GREAT BLACK-BACKED GULL ON A SHARK	<i>Thomas W. French</i> 96
ORNITHOLOGICAL LITERATURE	97
ORNITHOLOGICAL NEWS	104