

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 KEITH L. BILDSTEIN
GARY BORTOLOTTI
NANCY FLOOD

Senior Editorial Assistants JANET T. MANNONE, RICHARD R. SNELL

Editorial Assistants C. DAVISON ANKNEY
PETER M. FETTEROLF
JAMES D. RISING

Review Editor ROBERT RAIKOW
Department of Biological Sciences
University of Pittsburgh
Pittsburgh, PA 15260

Color Plate Editor WILLIAM A. LUNK
865 North Wagner Road
Ann Arbor, MI 48103

Index Editor MARY C. MCKITRICK
Department of Biological Sciences
University of Pittsburgh
Pittsburgh, PA 15260

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 (Sixth Edition, 1983) insofar as scientific names of U.S., Canadian, Mexican, Central American, and West Indian 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, Cornell Laboratory of Ornithology, 159 Sapsucker Woods Rd., Ithaca, New York 14850.

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

OBSERVATIONS OF THE NESTING BIOLOGY OF THE GUIANA CRESTED EAGLE (<i>MORPHNUS GUIANENSIS</i>)	<i>Richard O. Bierregaard, Jr.</i> 1
TUNDRA SWANS IN NORTHEASTERN KEEWATIN DISTRICT, N.W.T. <i>Margaret A. McLaren and Peter L. McLaren</i>	6
RING-BILLED GULLS DISPLAY SEXUALLY TOWARD OFFSPRING AND MATES DURING POST-HATCHING	<i>Peter M. Fetterolf</i> 12
WINTER TERRITORIALITY IN LESSER SHEATHBILLS ON BREEDING GROUNDS AT MARION ISLAND <i>Alan E. Burger</i>	20
FISH DROPPED ON BREEDING COLONIES AS INDICATORS OF LEAST TERN FOOD HABITS <i>Jonathan L. Atwood and Paul R. Kelly</i>	34
RELATIONSHIP OF BREEDING BIRD DENSITY AND DIVERSITY TO HABITAT VARIABLES IN FORESTED WETLANDS	<i>Bryan L. Swift, Joseph S. Larson, and Richard M. DeGraaf</i> 48
A COMPARISON OF BREEDING ECOLOGY AND REPRODUCTIVE SUCCESS BETWEEN MORPHS OF THE WHITE-THROATED SPARROW — <i>Richard W. Knapton, Ralph V. Cartar, and J. Bruce Falls</i>	60
TERRITORY PREFERENCE OF VESPER SPARROWS IN CROPLAND <i>Louis B. Best and Nicholas L. Rodenhouse</i>	72
CENSUSING BREEDING RED-WINGED BLACKBIRDS IN NORTH DAKOTA <i>Jerome F. Besser and Daniel J. Brady</i>	83
GENERAL NOTES	
SONG VARIATION AND SPECIES DISCRIMINATION IN BLUE-WINGED WARBLERS <i>Janice R. Crook</i>	91
THE SONGS OF <i>MICROCERCULUS</i> WRENS IN COSTA RICA	<i>F. G. Stiles</i> 99
COWBIRD NEST SELECTION	<i>Peter E. Lowther</i> 103
NICHE RELATIONSHIPS IN WINTERING MIXED-SPECIES FLOCKS IN WESTERN WASHINGTON <i>Kirk E. LaGory, Mary Katherine LaGory, Dennis M. Meyers, and Steven G. Herman</i>	108
SEXUAL DIMORPHISM AND PARENTAL ROLE SWITCHING IN GILA WOODPECKERS <i>Steven Martindale</i>	116
EFFECT OF LITTER ON LEAF-SCRATCHING IN EMBERIZINES	<i>Jack P. Hailman</i> 121
QUANTITATIVE ASSESSMENT OF THE NESTING HABITAT OF WILSON'S PHALAROPE <i>Mary L. Bomberger</i>	126
FIRST CONFIRMED NESTING OF A GOSHAWK IN MARYLAND	<i>D. Daniel Boone</i> 129
PAIR SEPARATION IN CANADA GEESE	<i>Michael C. Zicus</i> 129
FOOD HABITS OF WINTERING BRANDT'S CORMORANTS	<i>Larry G. Talent</i> 130
OPPORTUNISTIC FEEDING BY WHITE-TAILED HAWKS AT PRESCRIBED BURNS <i>Michael E. Tewes</i>	135
SWALLOWS FORAGING ON THE GROUND	<i>Anthony J. Erskine</i> 136
USE OF AN INTERSPECIFIC COMMUNAL ROOST BY WINTERING FERRUGINOUS HAWKS <i>Karen Steenhof</i>	137
SERUM CHEMICAL LEVELS IN CAPTIVE FEMALE HOUSE SPARROWS <i>John W. Parrish and Michelle L. Mote</i>	138
COMMENTS ON BLANCHER AND ROBERTSON'S "DOUBLE-BROODED EASTERN KINGBIRD" <i>George K. Peck</i>	141
RESPONSE TO PECK	<i>Peter J. Blancher and Raleigh J. Robertson</i> 142
ORNITHOLOGICAL LITERATURE	143
ORNITHOLOGICAL NEWS AND NOTES	160