

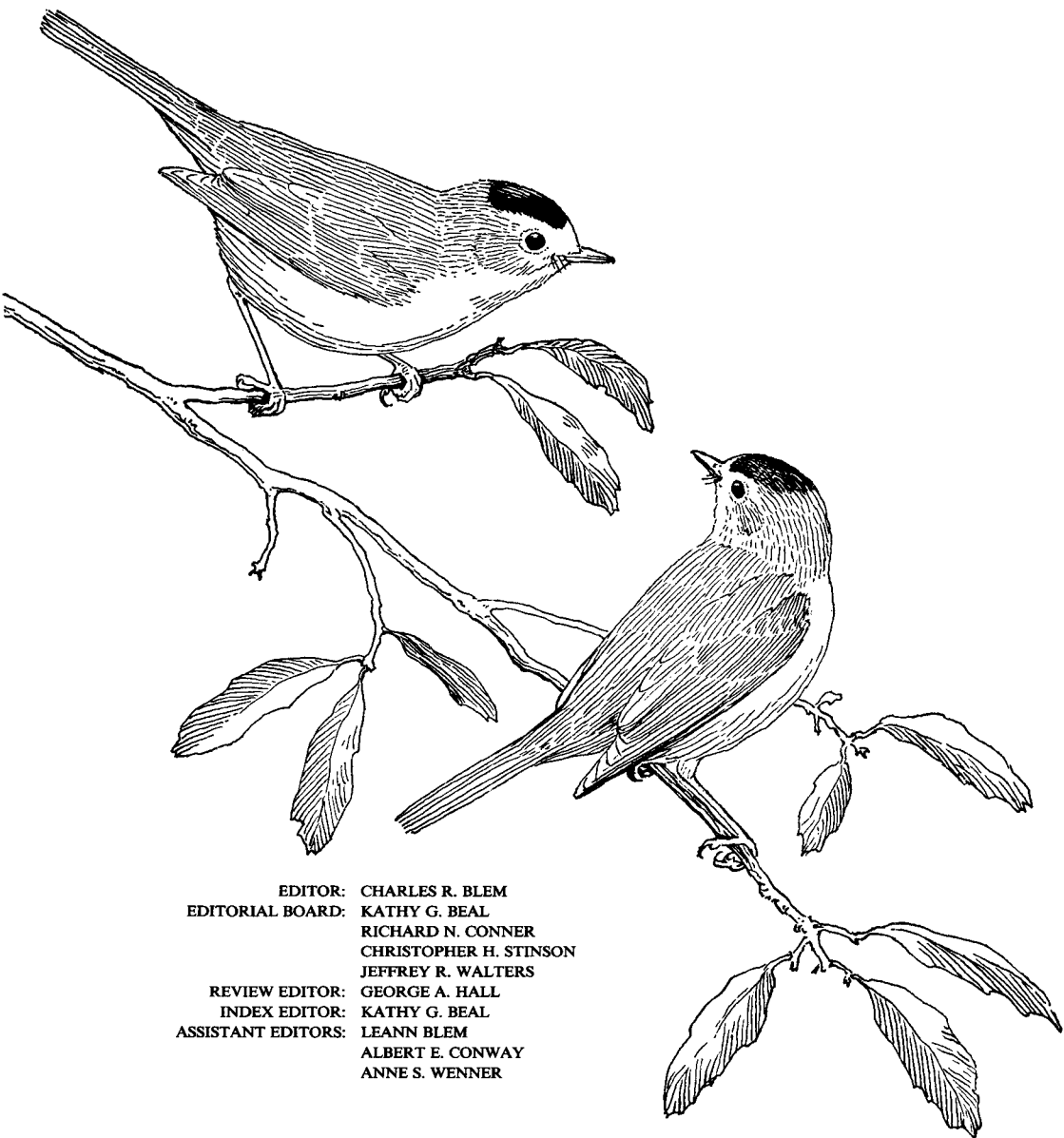
The Wilson Bulletin

PUBLISHED BY THE WILSON ORNITHOLOGICAL SOCIETY

VOLUME 102

1990

QUARTERLY



EDITOR: CHARLES R. BLEM
EDITORIAL BOARD: KATHY G. BEAL
RICHARD N. CONNER
CHRISTOPHER H. STINSON
JEFFREY R. WALTERS
REVIEW EDITOR: GEORGE A. HALL
INDEX EDITOR: KATHY G. BEAL
ASSISTANT EDITORS: LEANN BLEM
ALBERT E. CONWAY
ANNE S. WENNER

THE WILSON ORNITHOLOGICAL SOCIETY
FOUNDED DECEMBER 3, 1888

Named after ALEXANDER WILSON, the first American Ornithologist

President—Jon C. Barlow, Department of Ornithology, Royal Ontario Museum, 100 Queen's Park, Toronto, Ontario M5S 2C6, Canada.

First Vice-President—Richard C. Banks, U.S. Fish & Wildlife Service, National Museum of Natural History, Washington, D.C. 20560.

Second Vice-President—Richard N. Conner, U.S. Forest Service, P.O. Box 7600, SFA Station, Nacogdoches, Texas 75962.

Editor—Charles R. Blem, Department of Biology, Virginia Commonwealth University, Richmond, Virginia 23284-2012.

Secretary—John L. Zimmerman, Division of Biology, Kansas State University, Manhattan, Kansas 66506.

Treasurer—Robert D. Burns, Department of Biology, Kenyon College, Gambier, Ohio 43022.

Elected Council Members—Peter W. Hicklin and Scott M. Lanyon (terms expire 1990); Edward J. Burt and Keith L. Bildstein (terms expire 1991); Judy W. McIntyre and Doris J. Watt (terms expire 1992).

DATES OF ISSUE OF VOLUME 102
OF THE WILSON BULLETIN

NO. 1—1 MARCH 1990

NO. 2—6 JUNE 1990

NO. 3—6 SEPTEMBER 1990

NO. 4—15 JANUARY 1991

CONTENTS OF VOLUME 102

NUMBER 1

MAJOR PAPERS

RANGE AND HABITAT OF THE COLIMA WARBLER <i>Dirk V. Lanning, Joe T. Marshall, and James T. Shiflett</i>	1
RED-COCKADED WOODPECKERS VS RAT SNAKES: THE EFFECTIVENESS OF THE RESIN BARRIER <i>D. Craig Rudolph, Howard Kyle, and Richard N. Conner</i>	14
COMPETITION FOR RED-COCKADED WOODPECKER ROOST AND NEST CAVITIES: EFFECTS OF RESIN AGE AND ENTRANCE DIAMETER <i>D. Craig Rudolph, Richard N. Conner, and Janet Turner</i>	23
REPRODUCTIVE SUCCESS AND NESTING HABITAT OF LOGGERHEAD SHRIKES IN NORTH-CENTRAL SOUTH CAROLINA	37
ANTI-PREDATORY BEHAVIOR OF LAPWINGS: FIELD EVIDENCE OF DISCRIMINATIVE ABILITIES <i>Jeffrey R. Walters</i>	49
ONTOGENY OF THERMOREGULATION IN RED-TAILED HAWKS AND SWAINSON'S HAWKS <i>John S. Kirkley and James A. Gessaman</i>	71
FRESHWATER WETLANDS, RAINFALL, AND THE BREEDING ECOLOGY OF WHITE IBISES IN COASTAL SOUTH CAROLINA <i>Keith L. Bildstein, William Post, James Johnston, and Peter Frederick</i>	84
TEMPORAL VARIATION IN MICROHABITAT RELATIONSHIPS AMONG GREBS AND COOTS <i>Gregory C. Barnes and Thomas D. Nudds</i>	99
ECOLOGY, BEHAVIOR, AND CONSERVATION OF THE POO-ULI (<i>MELAMPROSOPS PHAEOSOMA</i>) <i>Stephen Mountainspring, Tonnie L. C. Casey, Cameron B. Kepler, and J. Michael Scott</i>	109

SHORT COMMUNICATIONS

DISPLAY REPERTOIRE AND SOCIAL ORGANIZATION OF THE WHITE-FRONTED AND WHITE-THROATED MANAKINS	123
LEAD CONCENTRATIONS IN GOLDEN AND BALD EAGLES <i>Tim H. Craig, John W. Connelly, Erica H. Craig, and Thomas L. Parker</i>	130
BODY TEMPERATURES OF MIGRANT ACCIPITER HAWKS JUST AFTER FLIGHT <i>James A. Gessaman and Stephen W. Hoffman</i>	133
HABITATS USED BY COMMON GROUND-DOVES IN SOUTHERN ALABAMA <i>Malcolm T. Jones and Ralph E. Mirarchi</i>	137
THE SEABIRDS OF LAS ISLAS REVILLAGIGEDO, MEXICO <i>Steve N. G. Howell and Sophie Webb</i>	140
NEARCTIC PASSERINE FALL MIGRATION IN CENTRAL BELIZE <i>Edward D. Mills and David T. Rogers, Jr.</i>	146
THE LOCATION OF THE MEXICAN LOCALITY, VALLE REAL	150
WHY FEMALE RED-WINGED BLACKBIRDS CALL AT THE NEST <i>Maureen P. Small and P. Dee Boersma</i>	154
SARCOSPORIDIOSIS OBSERVED MORE FREQUENTLY IN HYBRIDS OF MALLARDS AND AMERICAN BLACK DUCKS	160
AVIAN REMOVAL OF FRUITS FROM A POKEWEEED IN NORTHWESTERN ARKANSAS <i>Kimberly G. Smith and Cecilia M. Riley</i>	163
"ANTING" BEHAVIOR BY COMMON GRACKLES AND EUROPEAN STARLINGS <i>Charles C. Clark, Linda Clark, and Larry Clark</i>	167

NEST PREDATION OF PLUMBEOUS IBIS BY CAPUCHIN MONKEYS AND GREATER BLACK HAWK <i>Fábio Olmos</i>	169
PREDATORY BEHAVIOR OF CAPTIVE GREATER ROADRUNNERS FEEDING ON HORNED LIZARDS <i>Wade C. Sherbrooke</i>	171
AGGRESSIVE INTERACTIONS IN WINTERING HOUSE FINCHES AND PURPLE FINCHES <i>Douglas H. Shedd</i>	174
NEST-SITE SELECTION OF THE COMMON WHEATEAR IN HIGH MOUNTAIN AREAS OF SOUTH-EASTERN SPAIN <i>Regino Zamora</i>	178
GULL-BILLED TERN PREDATION ON A LEAST TERN CHICK <i>Robin J. Densmore</i>	180
A NEW RECORD OF THE BUFF-BREASTED FLYCATCHER FROM NUEVO LEON, MEXICO <i>Armando Jesus Contreras-Balderas and Jose Ignacio Gonzalez-Rojas</i>	181
BREWER'S BLACKBIRD PARASITIZES TREE SWALLOW <i>David A. Wiggins</i>	182
ORNITHOLOGICAL LITERATURE	
THE BIRDS OF AFRICA <i>Jerome A. Jackson</i>	183
SONGS OF MEXICAN BRIDS <i>Steve N. G. Howell</i>	184
A DISTRIBUTIONAL SURVEY OF THE BIRDS OF THE MEXICAN STATE OF OAXACA <i>Steve N. G. Howell</i>	185
THE ATLAS OF THE BREEDING BIRDS IN NEW YORK STATE <i>Douglas P. Kibbe</i>	187
ATLAS OF WINTERING NORTH AMERICAN BIRDS: AN ANALYSIS OF CHRISTMAS BIRD COUNT DATA <i>Gregory S. Butcher</i>	189
ADAPTIVE STRATEGIES AND POPULATION ECOLOGY OF NORTHERN GROUSE <i>Clait E. Braun</i>	191
NORTH AMERICAN OWLS <i>Carl D. Marti</i>	192
BIRD CONSERVATION <i>Albert R. Buckelew, Jr.</i>	193
ACTA XIX CONGRESSUS INTERNATIONALIS ORNITHOLOGICI <i>George A. Hall</i>	195
ALSO RECEIVED <i>George A. Hall</i>	196

NUMBER 2

MAJOR PAPERS

GEOGRAPHIC DIFFERENTIATION AND DISTRIBUTION OF THE PERUVIAN SCREECH-OWL <i>Ned K. Johnson and Robert E. Jones</i>	199
VARIATION IN SIZE AND SHAPE IN PIGEONS, <i>COLUMBA LIVIA</i> <i>Richard F. Johnston</i>	213
PLUMAGE AND BEHAVIORAL DEVELOPMENT OF NESTLING WHITE IBISES <i>Toni L. De Santo, Susan G. McDowell, and Keith L. Bildstein</i>	226
RECENT POPULATION TRENDS OF THE EASTERN BLUEBIRD <i>John R. Sauer and Sam Droege</i>	239
WINTER HABITAT OF COMMON LOONS ON THE CONTINENTAL SHELF OF THE SOUTHEASTERN UNITED STATES <i>J. Christopher Haney</i>	253
EFFECTS OF FOREST IRRIGATION ON LONG-TERM TRENDS IN BREEDING-BIRD COMMUNITIES <i>Brian F. Rollfinke, Richard H. Yahner, and James S. Wakeley</i>	264
INTRASPECIFIC BROOD PARASITISM IN THE EUROPEAN STARLING <i>Linda Romagnano, Ann S. Hoffenberg, and Harry W. Power</i>	279
DIFFERENCES IN TASTE PREFERENCE BETWEEN RED-WINGED BLACKBIRDS AND EUROPEAN STARLINGS <i>James E. Espallat and J. Russell Mason</i>	292
CHOICES OF FEEDING HABITAT BY RELICT MONTEZUMA QUAIL IN CENTRAL TEXAS <i>Randy P. Albers and Frederick R. Gehlbach</i>	300

SHORT COMMUNICATIONS

INTRODUCED AND INVADING BIRDS IN BELÉM, BRAZIL <i>José Maria Cardoso Da Silva and David C. Oren</i>	309
DOUBLE-BROODING BY FLORIDA BURROWING OWLS <i>Brian A. Millsap and Cindy Bear</i>	313
WAS THE SOCORRO MOCKINGBIRD (<i>MIMODES GRAYSONI</i>) A PREDATOR ON SMALL BIRDS? <i>Kenneth C. Parkes</i>	317
WINTER DIETS OF VULTURES IN PENNSYLVANIA AND MARYLAND <i>Richard H. Yahner, Gerald L. Storm, and William L. Thompson</i>	320
SINGING BEHAVIOR OF AMERICAN ROBINS IN LINEAR AND NON-LINEAR HABITATS <i>Russell C. Titus and Carola A. Haas</i>	325
EARLY EXPERIENCE AND VEGETATION PREFERENCES IN COMMON TERN CHICKS <i>Joanna Burger and Michael Gochfeld</i>	328
BROOD ADOPTION AND APPARENT INFANTICIDE IN A NORTH-TEMPERATE HOUSE WREN POPULATION <i>L. Henry Kermott, L. Scott Johnson, and Helen Brinton</i>	333
DETERMINACY OF CLUTCH SIZE IN HORNED AND PIED-BILLED GREBES <i>Todd W. Arnold</i>	336
WAX-EATING BY AFRICAN COMMON BULBULS ... <i>Jennifer F. M. Horne and Lester L. Short</i>	339
THE EFFECT OF OBSERVER VARIABILITY ON THE MACARTHUR FOLIAGE DENSITY ESTIMATE <i>Richard N. Conner</i>	341
DIET OF GURNEY'S BUZZARD IN THE PUNA OF NORTHERNMOST CHILE <i>Jaime E. Jiménez and Fabian M. Jaksić</i>	344
NEST, EGGS, AND YOUNG OF THE GREEN-AND-GOLD TANAGER, WITH NOTES ON TIMING OF BREEDING <i>Peter P. Marra</i>	346
THE RISKS OF AVIAN MOBBING AND DISTRACTION BEHAVIOR: AN ANECDOTAL REVIEW <i>Tex A. Sordahl</i>	349
FREQUENCY OF NORTHERN BOBWHITE × SCALED QUAIL HYBRIDIZATION <i>Tom E. Shupe</i>	352
ORNITHOLOGICAL LITERATURE	354

NUMBER 3

MAJOR PAPERS

A NEW SPECIES OF <i>STACHYRIS</i> BABBLER (AVES: TIMALIIDAE) FROM THE ISLAND OF PANAY, PHIL- IPPINES <i>Pedro C. Gonzales and Robert S. Kennedy</i>	367
SEASONAL DISTRIBUTION OF THE AZURE GALLINULE (<i>PORPHYRULA FLAVIROSTRIS</i>), WITH COMMENTS ON VAGRANCY IN RAILS AND GALLINULES <i>J. V. Remsen Jr. and T. A. Parker, III</i>	380
WINTER DISTRIBUTION OF PIPING PLOVERS ALONG THE ATLANTIC AND GULF COASTS OF THE UNITED STATES <i>Janice L. Nicholls and Guy A. Baldassarre</i>	400
NEST-SITE SELECTION BY EMPEROR GEESE AND CACKLING CANADA GEESE <i>Margaret R. Petersen</i>	413
AVIAN COMMUNITY RESPONSES TO HYDRILLA INVASION <i>Daniel Esler</i>	427
DYNAMICS OF A LOGGERHEAD SHRIKE POPULATION IN MINNESOTA <i>Bonnie L. Brooks and Stanley A. Temple</i>	441
THE BIRDS OF RUM CAY, BAHAMA ISLANDS <i>Donald W. Buden</i>	451
EFFECT OF LONG DAYS ON MOLT AND AUTUMN MIGRATORY STATE OF SITE-FAITHFUL DARK-EYED JUNCOS HELD AT THEIR WINTER SITES <i>Val Nolan Jr. and Ellen D. Ketterson</i>	469

NEST-SITE CHARACTERISTICS AFFECTING SUCCESS AND REUSE OF RED-SHOULDERED HAWK NESTS <i>W. D. Dijak, B. Tannenbaum, and M. A. Parker</i>	480
STOPOVER ON A GULF COAST BARRIER ISLAND BY SPRING TRANS-GULF MIGRANTS <i>Frank R. Moore, Paul Kerlinger, and Ted R. Simons</i>	487
BREEDING ECOLOGY OF SEASIDE SPARROWS IN A MASSACHUSETTS SALT MARSH <i>Robert M. Marshall and Steven E. Reinert</i>	501
SHORT COMMUNICATIONS	
GENETIC VARIATION IN THE COMMON YELLOWTHROAT AND SOME ALLIES <i>Robert M. Zink and John T. Klicka</i>	514
GROWTH OF MONK PARAKEETS <i>Joaquin L. Navarro and Enrique H. Bucher</i>	520
MONITORING GALAPAGOS PENGUINS AND FLIGHTLESS CORMORANTS IN THE GALAPAGOS ISLANDS <i>Daniel K. Rosenberg, Carlos A. Valle, Malcolm C. Coulter, and Sylvia A. Harcourt</i>	525
FEMALE-FEMALE AGGRESSION IN WHITE-TAILED PTARMIGAN AND WILLOW PTARMIGAN DURING THE PRE-INCUBATION PERIOD <i>Kathy Martin, Susan J. Hannon, and Shannon Lord</i>	532
COMPARISON OF ACTIVITIES WITHIN FAMILIES AND PAIRS OF WINTERING CANADA GEESE <i>Jane Austin</i>	536
"FOOT-QUIVERING" AS A FORAGING MANEUVER AMONG MIGRATING <i>CATHARUS</i> THRUSHES <i>Wang Yong and Frank R. Moore</i>	542
A NONPARAMETRIC AID IN IDENTIFYING SEX OF CRYPTICALLY DIMORPHIC BIRDS <i>Barney A. Schlinger and Gregory H. Adler</i>	545
BROWN-HEADED COWBIRD PARASITISM ON GOLDEN-WINGED AND BLUE-WINGED WARBLERS <i>Dan R. Coker and John L. Confer</i>	550
A REVIEW OF BIRD DEATHS ON BARBED-WIRE FENCES <i>George T. Allen and Pedro Ramirez</i>	553
DECEPTION IN CANADA GEESE <i>Philip C. Whitford</i>	558
A HARPY EAGLE SUCCESSFULLY CAPTURES AN ADULT MALE RED HOWLER MONKEY <i>Carlos A. Peres</i>	560
SHINY COWBIRD COLLECTED IN SOUTH CAROLINA: FIRST NORTH AMERICAN SPECIMEN <i>William M. Hutcheson and William Post</i>	561
ORNITHOLOGICAL LITERATURE	562

NUMBER 4

MAJOR PAPERS

<i>CLYTOCTANTES ATROGULARIS</i> , A NEW SPECIES OF ANTIBIRD FROM WESTERN BRAZIL <i>Scott M. Lanyon, Douglas F. Stotz, and David E. Willard</i>	571
HABITAT ASSOCIATIONS OF PIPING PLOVERS WINTERING IN THE UNITED STATES <i>Janice L. Nicholls and Guy A. Baldassarre</i>	581
NEST SUBSTRATE VARIATION BETWEEN NATIVE AND INTRODUCED POPULATIONS OF LAYSAN FINCHES <i>Marie P. Morin and Sheila Conant</i>	591
BREEDING BEHAVIOR OF AMERICAN KESTRELS RAISING MANIPULATED BROOD SIZES IN YEARS OF VARYING PREY ABUNDANCE <i>Nicholas W. Gard and David M. Bird</i>	605
BREEDING BIOLOGY OF AMERICAN CROWS <i>June A. Chamberlain-Auger, Peter J. Auger, and Eric G. Strauss</i>	615

DOMINANCE RANK AND RESOURCE ACCESS IN WINTER FLOCKS OF BLACK-CAPPED CHICKADEES	<i>Millicent Sigler Ficken, Charles M. Weise, and James W. Popp</i>	623
INFLUENCE OF FOREST EDGE ON NEST-SITE SELECTION BY TREE SWALLOWS	<i>Wallace B. Rendell and Raleigh J. Robertson</i>	634
DIURNAL TIME-ACTIVITY BUDGETS OF WINTERING CANVASBACKS IN LOUISIANA	<i>William L. Hohman and David P. Rave</i>	645
SONGS OF THE FOX SPARROW. III. ORDERING OF SONG	<i>Dennis J. Martin</i>	655
BEHAVIOR, BODY CONDITION, AND FOODS OF BUFFLEHEADS AND LESSER SCAUPS DURING SPRING MIGRATION THROUGH THE KLAMATH BASIN, CALIFORNIA	<i>James H. Gammonley and Mickey E. Heitmeyer</i>	672
TERMINAL EGG NEGLECT IN AMERICAN WHITE PELICAN	<i>Roger M. Evans</i>	684
SHORT COMMUNICATIONS		
NESTING OF GOLDEN EAGLES IN THE CENTRAL AND SOUTHERN APPALACHIANS	<i>David S. Lee and Walter R. Spofford</i>	693
NOTES ON GRAY JAY DEMOGRAPHICS IN COLORADO	<i>James C. Ha and Philip N. Lehner</i>	698
NEST-SITE SELECTION BY BOAT-TAILED GRACKLES	<i>Martha L. Dunham</i>	702
TURKEY VULTURE FOOD HABITS IN SOUTHERN ONTARIO	<i>Kent A. Prior</i>	706
MARKING PASSERINE TAIL FEATHERS WITH COLORED TAPE	<i>Louis B. Best</i>	710
WITHIN-FOREST PREFERENCES OF WOOD THRUSHES WINTERING IN THE RAINFOREST OF SOUTHERN VERACRUZ	<i>Kevin Winker, John H. Rappole, and Mario A. Ramos</i>	715
BOAT CENSUS OF BALD EAGLES DURING THE BREEDING SEASON	<i>Jon M. Gerrard, Gary R. Bortolotti, Elston H. Dzus, P. Naomi Gerrard, and Douglas W. A. Whitfield</i>	720
MALE EASTERN BLUEBIRD REARS FOUR BROODS DURING ONE NESTING SEASON	<i>James W. Tucker, Jr.</i>	726
A GROUP OF YOUNG PEREGRINE FALCONS PREY ON MIGRATING BATS	<i>Victoria J. Byre</i>	728
ORNITHOLOGICAL LITERATURE		731
PROCEEDINGS OF THE SEVENTY-FIRST ANNUAL MEETING	<i>John L. Zimmerman</i>	743
INDEX	<i>Kathy G. Beal</i>	756

THE WILSON BULLETIN

Editor CHARLES R. BLEM
Department of Biology
Virginia Commonwealth University
816 Park Avenue
Richmond, Virginia 23284-2012

Assistant Editors LEANN BLEM
ALBERT E. CONWAY
ANNE S. WENNER

Editorial Assistant ROBERT BLEM

Editorial Board KATHY G. BEAL
RICHARD N. CONNER
CHRISTOPHER H. STINSON
JEFFREY R. WALTERS

Review Editor GEORGE A. HALL
Department of Chemistry
P.O. Box 6045
West Virginia University
Morgantown, WV 26506

Index Editor KATHY G. BEAL
616 Xenia Avenue
Yellow Springs, OH 45387

SUGGESTIONS TO AUTHORS

See *Wilson Bulletin*, 101:157-159, 1989 for more detailed "Information for 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. Abstracts of major papers should be brief but quotable. In both Major Papers and Short Communications, where fewer than 5 papers are cited, the citations may be included in the text. Follow carefully the style used in this issue in listing the literature cited; otherwise, follow the "CBE Style Manual" (AIBS, 1983). Photographs for illustrations should have good contrast and be on glossy 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, P.O. Box 1897, Lawrence, KS 66044-8897.

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. John Smallwood, Dept. of Wildlife and Range Sciences, Univ. Florida, Gainesville, Florida 32611.

CONTENTS

MAJOR PAPERS

CLYTOCTANTES ATROGULARIS, A NEW SPECIES OF ANTBIRD FROM WESTERN BRAZIL	571
..... <i>Scott M. Lanyon, Douglas F. Stotz, and David E. Willard</i>	
HABITAT ASSOCIATIONS OF PIPING PLOVERS WINTERING IN THE UNITED STATES	581
..... <i>Janice L. Nicholls and Guy A. Baldassarre</i>	
NEST SUBSTRATE VARIATION BETWEEN NATIVE AND INTRODUCED POPULATIONS OF LAYSAN FINCH-ES	591
..... <i>Marie P. Morin and Sheila Conant</i>	
BREEDING BEHAVIOR OF AMERICAN KESTRELS RAISING MANIPULATED BROOD SIZES IN YEARS OF VARYING PREY ABUNDANCE	605
..... <i>Nicholas W. Gard and David M. Bird</i>	
BREEDING BIOLOGY OF AMERICAN CROWS	615
..... <i>June A. Chamberlain-Auger, Peter J. Auger, and Eric G. Strauss</i>	
DOMINANCE RANK AND RESOURCE ACCESS IN WINTER FLOCKS OF BLACK-CAPPED CHICKADEES	623
..... <i>Millicent Sigler Ficken, Charles M. Weise, and James W. Popp</i>	
INFLUENCE OF FOREST EDGE ON NEST-SITE SELECTION BY TREE SWALLOWS	634
..... <i>Wallace B. Rendell and Raleigh J. Robertson</i>	
DIURNAL TIME-ACTIVITY BUDGETS OF WINTERING CANVASBACKS IN LOUISIANA	645
..... <i>William L. Hohman and David P. Rave</i>	
SONGS OF THE FOX SPARROW. III. ORDERING OF SONG	655
..... <i>Dennis J. Martin</i>	
BEHAVIOR, BODY CONDITION, AND FOODS OF BUFFLEHEADS AND LESSER SCAUPS DURING SPRING MIGRATION THROUGH THE KLAMATH BASIN, CALIFORNIA	672
..... <i>James H. Gammonley and Mickey E. Heitmeyer</i>	
TERMINAL EGG NEGLECT IN AMERICAN WHITE PELICAN	684
..... <i>Roger M. Evans</i>	
SHORT COMMUNICATIONS	
NESTING OF GOLDEN EAGLES IN THE CENTRAL AND SOUTHERN APPALACHIANS	693
..... <i>David S. Lee and Walter R. Spofford</i>	
NOTES ON GRAY JAY DEMOGRAPHICS IN COLORADO	698
..... <i>James C. Ha and Philip N. Lehner</i>	
NEST-SITE SELECTION BY BOAT-TAILED GRACKLES	702
..... <i>Martha L. Dunham</i>	
TURKEY VULTURE FOOD HABITS IN SOUTHERN ONTARIO	706
..... <i>Kent A. Prior</i>	
MARKING PASSERINE TAIL FEATHERS WITH COLORED TAPE	710
..... <i>Louis B. Best</i>	
WITHIN-FOREST PREFERENCES OF WOOD THRUSHES WINTERING IN THE RAINFOREST OF SOUTHERN VERACRUZ	715
..... <i>Kevin Winker, John H. Rappole, and Mario A. Ramos</i>	
BOAT CENSUS OF BALD EAGLES DURING THE BREEDING SEASON	720
..... <i>Jon M. Gerrard, Gary R. Bortolotti, Elston H. Dzus, P. Naomi Gerrard, and Douglas W. A. Whitfield</i>	
MALE EASTERN BLUEBIRD REARS FOUR BROODS DURING ONE NESTING SEASON	726
..... <i>James W. Tucker, Jr.</i>	
A GROUP OF YOUNG PEREGRINE FALCONS PREY ON MIGRATING BATS	728
..... <i>Victoria J. Byre</i>	
ORNITHOLOGICAL LITERATURE	731
PROCEEDINGS OF THE SEVENTY-FIRST ANNUAL MEETING	743
..... <i>John L. Zimmerman</i>	
INDEX	756
..... <i>Kathy G. Beal</i>	