

# Bird Watching

*"The most comprehensive accounting of African birds ever attempted. The book is simply magnificent... brilliant success...an essential work."*

—WILDLIFE BOOK REVIEW

## The Birds of Africa

### Volumes I–III

#### Volume III

Parrots to Woodpeckers

edited by

**C. Hilary Fry, Stuart Keith, and Emil K. Urban**

1988, 611 pages, \$129.00/ISBN: 0-12-137303-7

#### Volume II

Game Birds to Pigeons

edited by

**Emil K. Urban, C. Hilary Fry, and Stuart Keith**

1986, 600 pages, \$143.00/ISBN: 0-12-137302-9

#### Volume I

Ostriches to Birds of Prey

**Leslie H. Brown, Emil K. Urban, and**

**Kenneth B. Newman**

1982, 521 pages, \$143.00/ISBN: 0-12-137301-0

*"Cody is to be congratulated...The book is essential reading."*

—AMERICAN SCIENTIST

## Habitat Selection in Birds

edited by

**Martin L. Cody**

A Volume in the *PHYSIOLOGICAL ECOLOGY* Series

**Paperback Reprint:** \$32.00/ISBN: 0-12-178081-3

1987, 558 pages

**Casebound:** \$89.00/ISBN: 0-12-178080-5

1985, 558 pages

*"Fascinating reading...fills an important gap in ornithological literature. Recommended."*

—WILDLIFE BOOK REVIEW

## Biographies for Birdwatchers

The Lives of Those Commemorated in Western Palearctic Bird Names

**Barbara Mearns and Richard Mearns**

A Volume in the *BOOKS ABOUT BIRDS* Series

1988, 490 pages, \$35.00/ISBN: 0-12-487422-3

## Ornithology in Laboratory and Field

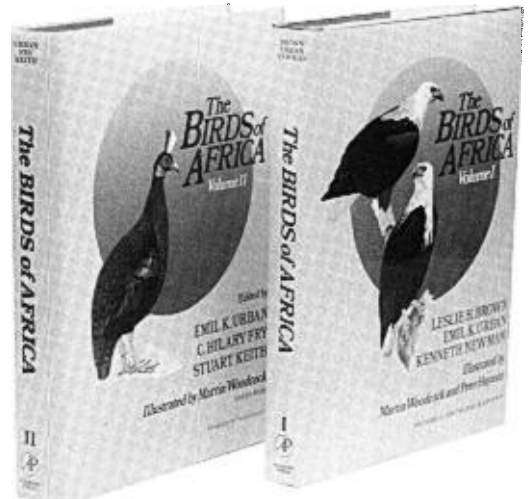
Fifth Edition

**Olin Sewall Pettingill, Jr.**

*"Several generations of students have learned from the previous four editions of this informative text. This updated edition still fills the niche for such a manual. It is a valuable resource for birders and anyone else interested in learning more about birds."*

—FLORIDA NATURALIST

1985, 403 pages, \$32.95/ISBN: 0-12-552455-2



CALL TOLL FREE

**1-800-321-5068**

Quote this reference number for  
free postage and handling on  
your prepaid order ➔ **09089**



**ACADEMIC PRESS**

*Harcourt Brace Jovanovich, Publishers*  
Book Marketing Department #09089

1250 Sixth Avenue, San Diego, CA 92101

Prices subject to change without notice. ©1989 by Academic Press, Inc.  
All Rights Reserved. MH/LK—09089.

(Continued from outside back cover)

Nocturnal Hypothermia in Rosy Finches DANIEL T. CLEMENS . . . . .	739
Predation by a Brown Pelican at a Mixed-Species Heronry MIGUEL A. MORA . . . . .	742
The Use of Nest Boxes as Night Roosts During the Nonbreeding Season by European Starlings in New Jersey MICHAEL P. LOMBARDO, LINDA C. ROMAGNANO, PHILIP C. STOUFFER, ANN S. HOFFENBERG, AND HARRY W. POWER . . . . .	744
<b>NEWS AND NOTES . . . . .</b>	<b>747</b>
<b>BOOK REVIEWS . . . . .</b>	<b>748</b>

---

Editor: MARTIN L. MORTON

Assistant Editor:

GILLIAN S. STEPHENS

Book Review Editor:

MARCY F. LAWTON

**INFORMATION FOR CONTRIBUTORS.** Instructions on the preparation and submission of articles and other materials for this journal are given in *The Condor* 91:228-229 (February 1989). Contributors are urged to follow these instructions and the niceties of the journal's style. Doing so will hasten publication, save money and effort, and gratify the editorial staff.

**THIS PUBLICATION IS PRINTED ON ACID-FREE PAPER.**

Variation in the Appearance of Swallow Eggs and the Detection of Intra-specific Brood Parasitism CHARLES R. BROWN and LORA C. SHERMAN . . . . .	620
Nest Attentiveness and Egg Temperature in the Yellow-eyed Junco WESLEY W. WEATHERS and KIMBERLY A. SULLIVAN . . . . .	628
Incubation Temperatures of Wilson's Plovers and Killdeers PETER W. BERGSTROM . . . . .	634
Forest Characteristics Related to Pileated Woodpecker Territory Size in Missouri ROCHELLE B. RENKEN and ERNIE P. WIGGERS . . . . .	642
Nest-Site Selection by Yellow-Eyed Penguins PHILIP J. SEDDON and LLOYD S. DAVIS . . . . .	653
Insemination of Tennessee Warblers During Spring Migration W. B. QUAY . . . . .	660
Body Composition and Diet of Breeding Female Common Crows ANDREW D. YOUNG . . . . .	671
Reproductive Performance of Rio Grande Wild Turkeys JOEL A. SCHMUTZ and CLAIT E. BRAUN . . . . .	675
Pollen Digestibility by Hummingbirds and Psittacines A. T. BRICE, K. H. DAHL, and C. R. GRAU . . . . .	681
Effect of Experimental Manipulation of Vegetation Density on Nest-Site Selection in Sooty Terns JORGE E. SALIVA and JOANNA BURGER . . . . .	689
The Vocal Repertoire of the Ancient Murrelet IAN L. JONES, J. BRUCE FALLS, and ANTHONY J. GASTON . . . . .	699

## SHORT COMMUNICATIONS

Prairie Falcon Nesting on Transmission Towers JERRY A. ROPPE, STEVEN M. SIEGEL, AND STEVEN E. WILDER . . . . .	711
Distribution of the Boreal Owl in Eastern Washington and Oregon BARTLETT D. WHELTON . . . . .	712
A Modified Jaw Muscle in the Maui Parrotbill ( <i>Pseudonestor</i> : Drepanididae) RICHARD L. ZUSI . . . . .	716
Observations of the Red-Billed Ground-Cuckoo ( <i>Neomorphus pucheranii</i> ) in Association with Tamarins ( <i>Saguinas</i> ) in Northeastern Amazonian Peru CHARLES E. SIEGEL, JOEL M. HAMILTON, AND N. ROGERIO CASTRO . . . . .	720
Roost and Nest Sites of Common Nighthawks: Are Gravel Roofs Important? R. MARK BRIGHAM . . . . .	722
The Implications of Germinating Acorns in the Granaries of Acorn Woodpeckers in Panama MARINA WONG . . . . .	724
Three Adult Swainson's Hawks Tending a Nest KEVIN J. CASH . . . . .	727
Bigamy in Northern Mockingbirds: Circumventing Female-Female Aggression KIM C. DERRICKSON . . . . .	728
Olfaction in Subantarctic Seabirds: Its Phylogenetic and Ecological Significance BENOIT LEQUETTE, CHRISTOPHE VERHEYDEN, AND PIERRE JOUVENTIN . . . . .	732
Nest Characteristics and Nestling Development of Cassin's and Botteri's Sparrows in South-eastern Arizona BRIAN A. MAURER, ELIZABETH A. WEBB, AND RICHARD K. BOWERS . . . . .	736

(Continued on inside back cover)