

(Continued from outside back cover)

Comparative Patterns of Nestling Growth in White-crowned Sparrows JAMES R. KING and JOEL D. HUBBARD	362
Geographic Variation in Mid-winter Body Composition of Starlings CHARLES R. BLEM	370
Mobbing Calls of the Phainopepla DANIEL W. LEGER and LAURA F. CARROLL	377
SHORT COMMUNICATIONS	
Yolk Formation and Oviposition in Captive Emus KATHERINE V. HIRSCH and C. R. GRAU	381
Adaptive Significance of Ear Tufts in Owls MICHAEL PERRONE, JR.	383
What is the Song of the Black-capped Chickadee? MILLICENT S. FICKEN	384
First Nesting Record of the Peregrine Falcon in Ecuador J. PETER JENNY, FERNANDO ORTIZ, and MICHAEL D. ARNOLD	387
A Nest of the Rufous-vented Ground-Cuckoo (<i>Neomorphus geoffroyi</i>) PAUL ROTH	388
Nest Predation of Abert's Towhees by Coachwhips and Roadrunners DEBORAH M. FINCH	389
BYLAWS OF THE COOPER ORNITHOLOGICAL SOCIETY	390
NEWS AND NOTES	398
RECENT PUBLICATIONS	309, 321, 354, 380, 397, 400
THE BULLETIN BOARD	400
STATEMENT OF OWNERSHIP, MANAGEMENT AND CIRCULATION	400
ANNALS OF THE COOPER ORNITHOLOGICAL SOCIETY	401
INDEX TO VOLUME 83	403

INFORMATION FOR CONTRIBUTORS. Instructions on the preparation and submission of articles and other material for this journal are given in *The Condor* 83:92-93 (February 1981). 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.

THE CONDOR

JOURNAL OF THE COOPER ORNITHOLOGICAL SOCIETY

Volume 83, Number 4

Issued 25 November 1981

Editor: PETER STETTENHEIM

Associate Editors:

CHARLES R. BLEM

CARL E. BOCK

MILLICENT S. FICKEN

MICHAEL D. KERN

GARY D. SCHNELL

Assistant Editor:

HELEN CURCIO

Editorial Assistant:

SUZANNE NOTHNAGLE

CONTENTS

- Geographic Variation in Vocalizations and Evolution of North American
Pine Grosbeaks
CURTIS S. ADKISSON 277
- A Comparison of Vocalizations of Western Gulls (*Larus occidentalis*
occidentalis and *L. o. livens*)
JUDITH LATTA HAND 289
- Roost Selection by Spotted Owls: An Adaptation to Heat Stress
CAMERON W. BARROWS 302
- Nest Site Selection in Eastern and Western Kingbirds: A Multivariate
Approach
DAVID I. MACKENZIE and SPENCER G. SEALY 310
- Mate Change and Reproductive Success in the Lesser Snow Goose
F. COOKE, M. A. BOUSFIELD, and A. SADURA 322
- Feeding Competition between Laughing Gulls and Herring Gulls at a
Sanitary Landfill
JOANNA BURGER 328
- Foraging Behavior of the Acorn Woodpecker in Belize, Central America
PETER B. STACEY 336
- Wintering Ecology of Thrashers in Southern Texas
DAVID H. FISCHER 340
- Bird Populations before and after Wildfire in a Great Lakes Pine Forest
STEVEN APFELBAUM and ALAN HANEY 347
- Respiratory Gas Exchange and Growth of White Tern Embryos
TED N. PETTIT, GILBERT S. GRANT, G. CAUSEY WHITTOW,
HERMANN RAHN, and CHARLES V. PAGANELLI 355

(Continued on inside back cover)