

Clutch Overlap in American Coots WENDY L. HILL	96
The Nest of the Rusty-belted Tapaculo (<i>Liosceles thoracicus</i>) GARY H. ROSENBERG	98
Cutaneous Evaporation in Heat-Stressed Spotted Sandgrouse JACOB MARDER, IDIT GAVRIELI-LEVIN, and PNINA RABER	99
Extended Post-Fledging Parental Care in the Red-tailed Tropicbird and Sooty Tern DAVID G. AINLEY, LARRY B. SPEAR, and ROBERT J. BOEKELHEIDE	101
Mobbing Behavior of a Pair of Elegant Trogons JACK F. CULLY, JR.	103
Spitefulness, Altruism, and the Cost of Aggression: Evidence Against Superterritoriality in Tree Swallows RALEIGH J. ROBERTSON, H. LISLE GIBBS, and BRIDGET J. STUTCHBURY	104
Improving Estimates of Dominance Based on Ratios PETER ARCESE and DONALD LUDWIG	106
Predation on Black Rails During High Tides in Salt Marshes JULES EVENS and GARY W. PAGE	107
Parental Care at a Red-tailed Hawk Nest Tended by Three Adults EDUARDO SANTANA C., RICHARD L. KNIGHT, and STANLEY A. TEMPLE	109
Responses of Breeding Cliff Swallows to Nidicolous Parasite Infestations JOHN T. EMLEN	110
A Possible Case of Adult Intraspecific Killing in the Tree Swallow MICHAEL P. LOMBARDO	112
Daylight Incubation Sex Roles in Wilson's Plover PETER W. BERGSTROM	113
VIREO: Procedures and Services for the Ornithological Community J. P. MYERS, R. F. CARDILLO, and F. B. GILL	115
Food Transit Rates in Cape Gannets and Jackass Penguins RUDIGER C. LAUGKSCH and DAVID CAMERON DUFFY	117
Galápagos Mockingbird Kleptoparasitizes Centipede ROBERT L. CURRY	119
The Systematic Status of <i>Cranioleuca furcata</i> Taczanowski (Furnariidae) GARY R. GRAVES	120
ATTENDEES OF 1985 COOPER-WILSON MEETING	90
BOOK REVIEWS	123
NEWS AND NOTES	126
INFORMATION FOR CONTRIBUTORS	127

Editor: MARTIN L. MORTON
Assistant Editor:
 JOANNE CHANDLER
Book Review Editor:
 MARCY F. LAWTON

Editorial Assistants:
 JENNIFER M. RUSSELL
 SANA SWE

INFORMATION FOR CONTRIBUTORS. Instructions on the preparation and submission of articles and other materials for this journal are given in *The Condor* 88:127-128 (February 1986). 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 88, Number 1

Issued 17 March 1986

CONTENTS

Gamma Irradiation of Tree Swallow Embryos and Subsequent Growth and Survival RETO ZACH and KEITH R. MAYOH	1
The Parasitic Behavior of the Bronzed Cowbird in South Texas MICHAEL D. CARTER	11
The Behavior and Breeding of Adult Maguari Storks BETSY TRENT THOMAS	26
Utilization of Benthic-Feeding Fish by Inland Breeding Bald Eagles DENNIS D. HAYWOOD and ROBERT D. OHMART	35
Survival and Reproduction of Dispersing Blue Grouse JAMES E. HINES	43
Distribution and Natural History of Some Birds from the Departments of San Martín and Amazonas, Northern Peru TRISTAN J. DAVIS	50
The Relationship of Energetics of Falconiform Birds to Body Mass and Climate JEREMY SETH WASSER	57
Pair Bonds and Factors Influencing the Diversity of Mating Systems in Brown-headed Cowbirds KEVIN L. TEATHER and RALEIGH J. ROBERTSON	63
Photoperiodic Regulation of Reproduction in Subtropical Female Yellow-throated Sparrows (<i>Gymnorhis xanthocollis</i>) P. D. TEWARY and ANAND S. DIXIT	70
Energetics of Growth in Nestling Savannah Sparrows: A Comparison of Doubly Labeled Water and Laboratory Estimates JOSEPH B. WILLIAMS and ANDREW PRINTS	74
Variation in the Composition of the Eggs and Chicks of American Coots RAY T. ALISAUSKAS	84

SHORT COMMUNICATIONS

The Effect of Photoperiod and Temperature on Testicular Growth in Captive Black-billed Magpies LEE R. JONES	91
Predatory Bird Behavior and Tillage Operations LARRY D. CALDWELL	93
Hematocrits and Erythrocyte Numbers for Cooper's and Sharp-shinned Hawks JAMES A. GESSAMAN, JENNIFER A. JOHNSON, and STEPHEN W. HOFFMAN	95

(Continued on inside back cover)