

# THE CONDOR

Volume 65

November-December, 1963

Number 6



JOURNAL OF THE COOPER ORNITHOLOGICAL SOCIETY

# THE CONDOR

## JOURNAL OF THE COOPER ORNITHOLOGICAL SOCIETY

Published bi-monthly at Berkeley, California. Entered as second-class matter at the postoffice at Berkeley, California, May 15, 1925, under Act of Congress of March 3, 1879. Issued from the office of THE CONDOR, Museum of Vertebrate Zoology, Berkeley 4, California.

### MANUSCRIPTS

Send manuscripts for publication to the Editor, ALDEN H. MILLER, Museum of Vertebrate Zoology, Berkeley 4, California, or to the Associate Editor, JOHN DAVIS, same address. Refer to suggestions on preparation of manuscripts for THE CONDOR on the back cover of recent issues of the journal.

### SUBSCRIPTION RATES

Subscription price to non-members, five dollars per volume, payable in advance. Single copies, one dollar each.

### MEMBERSHIP DUES

Regular members, four dollars per year in the United States, of which three dollars are for a year's subscription to THE CONDOR; four dollars and twenty-five cents per year in all other countries in the International Postal Union. Sustaining members, five dollars per year.

The life membership fee is one hundred dollars. No additional dues are required. The money is invested and the interest only is used for Society publications. Life members receive THE CONDOR without additional charge. Concerning memberships, address C. V. DUFF, 2911 Antelo View Drive, Los Angeles 24, California.

Send dues, subscriptions and notices of change of address to JACK C. VON BLOEKER, JR., Los Angeles City College, 855 N. Vermont Ave., Los Angeles 29, California.

Send orders for back numbers of THE CONDOR and the PACIFIC COAST AVIFAUNA series to THOMAS R. HOWELL, Department of Zoology, University of California, Los Angeles 24, California.

---

---

Issued November 27, 1963

---

---

## CONTENTS

	PAGE
Variations in the Number of Primaries.....	Erwin Stresemann 449
Aggressiveness, Dominance and Social Organization in the Steller Jay.....	Jerram L. Brown 460
Further Observations on the Breeding Behavior of a Blue Grouse Population in Montana.....	John L. Blackford 485
Breathing of Birds in Flight.....	Jack T. Tomlinson 514
A Spectrographic Analysis of the Vocal Repertoire of the African Village Weaverbird.....	Nicholas E. Collias 517
 FROM FIELD AND STUDY	
Why is the Galápagos Lava Gull the Color of Lava?.....	Jack P. Hailman 528
Notes on the Feeding Behavior, Metabolism, and Weight of the Saw-whet Owl.....	Charles T. Collins 528
The Trumpeter Swan in San Joaquin County, California.....	Eugene S. Morton and James L. Tate 530
Occurrence of the Starling in Baja California, México.....	Ernest P. Edwards and Eugene S. Morton 530
Common Crow Nesting in Utah.....	Gerald L. Richards and Clayton M. White 530
Notes on the Rare Furnariid <i>Limnocittes rectirostris</i> of Uruguay.....	Juan C. Zorrilla de San Martín 531
Notes on Three Species of Waterfowl in Uruguay.....	Rodolfo Escalante 533
A Record of the Indigo Bunting in Northwestern California.....	Sanford R. Wilbur 533
Orchard Oriole in Monterey County, California.....	Elgin B. Hurlbert 534
Solitary Vireo of the Race <i>plumbeus</i> in California.....	Eugene A. Cardiff 534
NOTES AND NEWS.....	535
INDEX TO VOLUME 65.....	Jane R. Durham 536