# CONDOR

Volume 68

November-December, 1966

Number 6



JOURNAL OF THE COOPER ORNITHOLOGICAL SOCIETY

# THE CONDOR

# JOURNAL OF THE COOPER ORNITHOLOGICAL SOCIETY

Printed bimonthly at Lawrence, Kansas, U.S.A. by Allen Press, Inc. Second-class postage paid at Lawrence, Kansas, U.S.A. The office of THE CONDOR is at the Department of Zoology, Washington State University, Pullman, Washington.

### MANUSCRIPTS

Send manuscripts for publication to the Editor, JAMES R. KING, Department of Zoology, Washington State University, Pullman, Washington. 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 institutions and non-members, six dollars per volume, payable in advance. Single copies, one dollar and fifteen cents each.

### MEMBERSHIP DUES

Regular members, five dollars per year, of which four dollars are for a year's subscription to THE CONDOR; student members, four dollars per year; sustaining members, seven dollars and fifty cents per year; contributing members, twenty-five dollars per year. All classes of membership receive THE CONDOR.

The life membership fee is one hundred and fifty dollars and the patron's membership fee is one thousand dollars. No additional dues are required. The money from both life and patron's membership fees is invested and only the earning therefrom is used to help defray expenses for the society's publications. Correspondence concerning memberships, payments of dues or subscriptions, and notices of change of address should be sent to John William Hardy, Treasurer, Moore Laboratory of Zoology, Occidental College, Los Angeles, Calif. 90041.

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

## Issued 5 December 1966

### CONTENTS

CONTENTS	
The Role of Behavior in the Temperature Regulation of the Masked Booby George A. Bartholomew	PAGE 523
Spring, Summer, and Fall Foods of the Columbian Sharp-tailed Grouse in Eastern Washington Robert E. Jones	536
Annual Cycle of Reproduction and Molt in Gambel Quail of the Rio Grande Valley, Southern New Mexico Ralph J. Raitt and Robert D. Ohmart	541
Agonistic Behavior and Vocalizations of Orange-chinned Parakeets in Captivity	562
Energy Requirements for Egg-Laying and Incubation in the Zebra Finch, Taeniopygia castanotis Alwan Jasim El-Wailly	582
SHORT COMMUNICATIONS	
Notes on the Distribution of Certain Icterids and Tanagers in California Guy McCaskie, Richard Stallcup, and Paul DeBenedictis	595
The Occurrence of Longspurs and Snow Buntings in California Guy McCaskie	597
Notes on the Distribution of Conothraupis speculigera (Gould) John P. O'Neill	598
Noteworthy Records of Shearwaters in the Gulf of California Anthony G. Futcher and Leonard R. Brand	600
First Report of the Starling Nesting in San Francisco, California	600
Unusual Bird Records from Hooper Bay, Alaska	600
Gambel's White-crowned Sparrow Collected in Massachusetts James Baird and Kathleen S. Anderson	601
NEWS AND NOTES	602
INDEX TO VOLUME 48	Ans