

# THE CONDOR

Volume 65

September-October, 1963

Number 5



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 September 27, 1963

---

---

## CONTENTS

	PAGE
The Breeding Biology of the Western Flycatcher..... <i>John Davis, George F. Fisler, and Betty S. Davis</i>	337
A Revision of the Rose-throated Becard..... <i>J. Dan Webster</i>	383
Breeding Biology of the Vaux Swift..... <i>Paul H. Baldwin and Nick K. Zaczowski</i>	400
Comparison of Fossil and Recent Species: Some Difficulties..... <i>Dean Amadon</i>	407
Birds of the Noatak River, Alaska..... <i>John Q. Hines</i>	410
Observations on the Breeding Biology and Behavior of a Nesting Population of Belted Kingfishers <i>George W. Cornwell</i>	426
Comparative Nest Defense Behavior of Four Species of Marsh Birds..... <i>Roger J. Siglin and Milton W. Weller</i>	432
<b>FROM FIELD AND STUDY</b>	
Sunning of Bank Swallows and Cliff Swallows..... <i>Jon C. Barlow, Erwin E. Klaas, and John L. Lenz</i>	438
First Breeding Record of the Spotted Owl in British Columbia..... <i>Christopher C. Smith</i>	440
The Vocal Apparatus of Two South American Owls..... <i>Alden H. Miller</i>	440
Fulvous Tree Duck at Fort Bragg, Mendocino County, California..... <i>John R. Arnold</i>	442
Botulism and Myiasis as Mortality Factors in Falcons..... <i>Clayton M. White</i>	442
Pseudo-sleeping Attitude of the Canvasback..... <i>George W. Cornwell and James C. Bartonex</i>	444
Recent Records of Birds in Korea..... <i>Chester M. Fennell and Ben F. King</i>	446
A Second Record of the Palearctic Red-throated Pipit from St. Lawrence Island, Bering Sea..... <i>George E. Watson</i>	447
NOTES AND NEWS.....	448