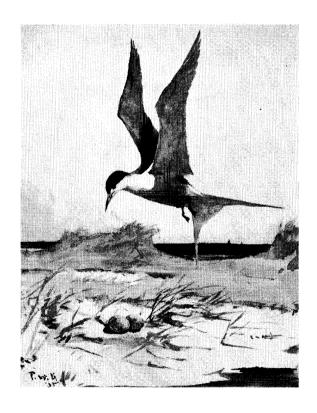
## BIRD-BANDING

A Journal of Ornithological Investigation

VOL. 48

Spring 1977

NO. 2



PUBLISHED BY
THE NORTHEASTERN BIRD-BANDING ASSOCIATION, INC.

## CONTENTS

FLOCK SIZE, COMPOSITION, AND BEHAVIOR IN A POPULATION OF BUSHTITS (Psaltriparus minimus) By Stephen Ervin
SEX AND AGE DETERMINATION OF RED CROSSBILLS (Loxia curvirostra) By Allan R. Phillips
A METHOD FOR EXTERNALLY SEXING GULLS By Gary W. Shugart
MIGRATORY MOVEMENTS AND MORTALITY RATE OF TURKEY VULTURES By $Paul\ A.\ Stewart$
Experiments with Alpha-chloralose to Control Harmful Birds By $Janine\ Cyr$
Status of Florida Nesting Brown Pelicans, 1971-1976 By Stephen A. Nesbitt, Michael J. Fogarty, and Lovett E. Williams, Jr. 138
EFFECTS OF AGE, SEX, AND BREEDING SUCCESS ON SITE FIDELITY OF GRAY CATBIRDS By J. A. Darley, D. M. Scott, and N. K. Taylor
RETURN RECORDS OF LOUISIANA WATERTHRUSHES: AN EIGHT-YEAR-OLD BIRD REPORTED By Katherine A. Goodpasture
BIENNIAL RHYTHM IN PURPLE FINCH MIGRATION By John H. Kennard
Movements of Saskatchewan-banded California Gulls By $C.$ Stuart Houston
AN HISTORICAL ANALYSIS OF SPRING ARRIVAL TIMES IN PURPLE MARTINS: A Test of Two Hypotheses By Sievert Rohwer and David M. Niles
General Notes—Survival of Mourning Doves Unaffected by Withdrawing Blood Samples, 168; Foot-quivering in a Foraging Hermit Thrush, 168; Longevity Record for the Red-tailed Hawk, 169; White-throated Sparrow as Foster Parent of Fledgling Dark-eyed Juncos, 170; A Mortality Table for Wood Ducks, 171; Ectoparasites Found in Nest Cavities of Pileated Woodpeckers in Oregon, 171.
Obituary—Elizabeth S. Austin
RECENT LITERATURE—Banding and Longevity, 175; Migration, Orientation, and Homing, 175; Nesting and Reproduction, 177; Behavior, 178; Ecology, 179; Wildlife Management and Economic Ornithology, 180; Conservation and Environmental Quality, 180; Physiology, 181; Morphology and Anatomy, 183; Zoogeography and Distribution, 183; Systematics and Paleontology, 183; Evolution and Genetics, 184; Food and Feeding, 184; Photography and Recordings, 185; Books and Monographs, 185.
Notes and News
Request for Information

BIRD-BANDING. Published quarterly (Winter, Spring, Summer and Autumn) by the Northeastern Bird-Banding Association, Inc. Printed by Sharp Offset Printing Inc., Rutland, Vt. 05701. Business office: Robert H. Shaw, Treasurer, 631 Main St., Concord, Mass. 01742. Bird-Banding is included in the NEBBA annual membership fee of \$6.00. Subscription price (Institutions) is \$8.00 annually. Subscriptions, changes of address, and claims for undelivered copies should be sent to the Treasurer. Second-class postage paid at Concord, Mass. 01742, and additional mailing offices.

Publication number for second class matter: 056760.