

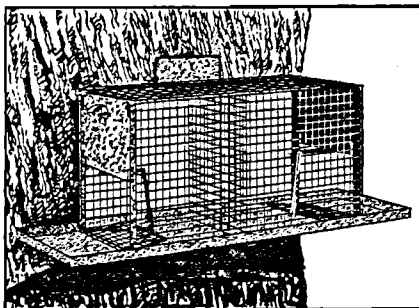
## GLENHAVEN BIRD TRAPS

Proven designs that are  
guaranteed to give  
satisfaction

Durably made from heavily galvani-  
zed materials.

Joints interlocked.

Openings and doors reinforced.



**GLENHAVEN TREE TRAP.** Potter principle. A feed shelf and trap combined. Trapped birds in perfect safety. Will catch anything that can be attracted to a feed shelf. Four cell size, \$4.50. Two cell, \$3.00. One cell, \$1.50. F.O.B. Clayton.

**GLENHAVEN FOUR CELL.** Best door trap yet devised for ground feeders. Same principle as Tree trap. Equally efficient for birds of all sizes. \$5.00. Two cell, \$2.50.

**GOVERNMENT SPARROW TRAP.** Simplified and improved. Large size for birds up to Bob White, 10 x 14 x 28 inches, \$4.50. Small size 8 x 12 x 24 inches, \$3.50.

**WARBLER TRAP.** Chardonneret type. Four cell, \$4.00. Two cell, \$2.50.

**GLENHAVEN D-3.** Best of the everset top opening traps. For warblers and sparrows. \$4.00

**GLENHAVEN SWIFT TRAP.** Stoddard type. 100% efficient. \$8.00.

**CREEPER TRAP.** Inland type. \$5.00.

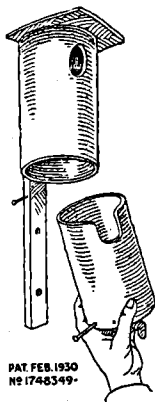
**COLLECTING CAGES.** One cell, \$5.00. Two cell, \$1.00. Four cell, \$2.00.

Can furnish any trap described in the Manual for Bird Banders. Write for folder.

## GLENHAVEN BIRD SANCTUARY

Russell S. Davis, Clayton, Ill.

### *The Perfect Box for Birds and Banders*



PAT. FEB. 1930  
NO 1748549-

REMOVABLE NEST  
SECTION FOR BANDING,  
OBSERVATION & CLEANING.

ONE QUARTER TURN  
TRAPS PARENT BIRD (OR  
ENGLISH SPARROWS, ETC.)  
CORRECT DIMENSIONS  
BY THOROUGH TESTS.

SELF VENTILATING,  
DURABLE, ATTRACTIVE.  
WEATHER AND RAIN  
- PROOF CONSTRUCTION.

*FASTENS AND OPERATES  
FROM THE BOTTOM ~  
CAN BE WORKED FROM THE  
GROUND, ARM'S LENGTH  
ABOVE THE HEAD ~*

**\$1.00 EACH 2 FOR \$1.75 6 FOR \$5.00**

POSTAGE PREPAID

**H. P. JAMS**  
R.D. 9. KNOXVILLE, TENN.

# BIRD-BANDING

A JOURNAL OF ORNITHOLOGICAL INVESTIGATION

(Published Quarterly)

CHARLES L. WHITTLE, *Editor*  
River Crossroads, Peterboro, New Hampshire, U.S.A.

Associate  
Editors

{ FRANCIS H. ALLEN, 215 LaGrange St., West Roxbury, Massachusetts  
JOHN T. NICHOLS, American Museum of Natural History, 77th St. and Central Park  
West, New York City  
MRS. MARGARET M. NICE, 156 West Patterson Ave., Columbus, Ohio.  
WINSOR M. TYLER, M.D., Brimmer Chambers, Brimmer St., Boston, Massachusetts  
THOMAS T. MCCABE, 2593 Life Science Building, Berkeley, California.

## OFFICERS OF THE THREE BIRD-BANDING ASSOCIATIONS

Northeastern

{ PROFESSOR FREDERICK A. SAUNDERS, *President*  
DR. S. PRENTISS BALDWIN, *Honorary President*  
FRANCIS BEACH WHITE, New Hampshire  
DR. JOHN B. MAY  
HARRISON F. LEWIS, Eastern Canada  
LACRENCE B. FLETCHER, Massachusetts  
FRANCIS H. ALLEN, Massachusetts  
CHARLES L. WHITTLE, New Hampshire  
MRS. ALICE B. HARRINGTON, *Recording Secretary*  
CHARLES B. FLOYD, *Secretary and Treasurer*, 95 South St., Boston, Massachusetts,  
U.S.A. } *Vice-Presidents*

Eastern

{ DR. WILLIAM PEPPER, *President*, Elkins Park, Penna.  
DR. S. PRENTISS BALDWIN, *Honorary President*  
MRS. MARIE V. BEALS, *Vice-President*  
5833 85th St., Elmhurst, L. I., N. Y.  
FRANK B. FOSTER, *Secretary*,  
2214 Girard Trust Bldg., Philadelphia, Pa.  
WILLIAM PEPPER, JR., *Treasurer*, Wyncote, Pa.

Inland

{ WILLIAM I. LYON, *President*  
DR. S. PRENTISS BALDWIN, *Honorary President*  
CLARENCE BRETSCH  
EDWARD S. THOMAS  
M. J. MAGEE, *Treasurer*  
EDWARD R. FORD, *Secretary*,  
Chicago Academy of Sciences, Lincoln Park, Chicago, Illinois, U. S. A. } *Vice-Presidents*

All articles and notes should be submitted to the editor. Manuscripts should be double-spaced and written on only one side of the paper. It is desirable that they reach the editor by the first of the month preceding the month of publication.

Subscription price, \$2.00 per year. Single number, 50 cents. Subscriptions should be sent to Charles B. Floyd, 95 South Street, Boston, Massachusetts.

Applications for membership in any of the three Associations should be sent to their respective secretaries. The annual membership dues are \$2.00 per year in the Northeastern Association, \$2.50 in the Eastern Association and \$3.00 in the Inland Association. Each member receives *Bird-Banding* free.

Publications in English and foreign languages for review should be sent to Mrs. Margaret M. Nice, 156 West Patterson Avenue, Columbus, Ohio.

Bound reprints of articles may be had at nominal prices. Unbound stapled reprints are inexpensive, two hundred copies usually costing about two dollars. Fifty copies bound and titled of four to six printed pages cost about five dollars. Reprints should be ordered early by writing to the editor, preferably when manuscripts are submitted for publication. Any number may be ordered.