

W. B. B. A. GOVERNMENT SPARROW TRAP

The advantages of the Government Sparrow Trap are many. It is always set, and when birds come in flocks will trap them to the limit of its capacity.

Our trap is strongly made of hardware cloth, with a bottom of the same material to the inner chamber, so that birds are perfectly safe from the attack of hawks, cats and other predatory animals.

In the United States, west of the Mississippi River—\$4.50 postpaid
East of the River and in Canada—\$5.00 postpaid

W. B. B. A. TWO-COMPARTMENT TRAP

This trap, measuring $7\frac{1}{2}$ " x 8" x 10" is divided into two compartments, each provided with a drop door and automatic treadle. It has a wire bottom, and may be used as a gathering cage. The trap is very strong, being welded throughout, and is painted with a good green enamel.

In the United States, west of the Mississippi River—\$1.50 postpaid
East of the River and in Canada—\$1.75 postpaid

WESTERN BIRD BANDING ASSOCIATION

Museum of Vertebrate Zoology
Berkeley, California

*A copy of our quarterly mimeographed publication
"News from the Bird Banders," will be sent free upon request*

if it is printed at all it had better be printed well. Send us your next piece of printing. It will be handled with a personal interest and care that will certainly increase its value to you without necessarily increasing its cost.

Goss Company

Printers

19 High Street

Boston

**ATTRACT
THE WILD BIRDS**

F E E D

**Perry's "Quality"
Bird Seed Mixture**

*Blended according to
the recommendations of the
Northeastern
Bird-Banding Association
for small and large birds*

5 lb. 75c 10 lbs. \$1.25 25 lbs. \$3.00
Postage Extra

PERRY SEED CO.

**SEEDS, BULBS, PLANTS
SUNDRIES and POULTRY SUPPLIES**

**12 and 13 Faneuil Hall Square
Boston 9, Mass.**

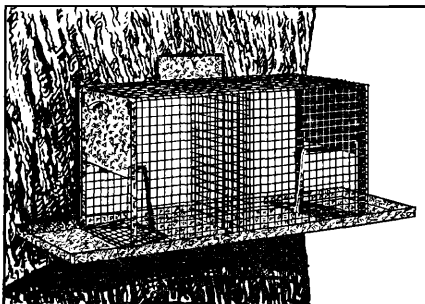
GLENHAVEN BIRD TRAPS

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.

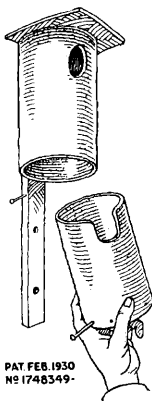
COLLECTING CAGES. One cell, \$5.00. Two cell, \$1.00. Four cell, \$2.00.

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 1748349-

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, ARMS 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, 5708 Kenwood Avenue, Chicago, Illinois
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
LAURENCE B. FLETCHER, Massachusetts
FRANCIS H. ALLEN, Massachusetts
CHARLES L. WHITTLE, New Hampshire
MRS. ALICE B. HARRINGTON, *Recording Secretary*
CHARLES B. FLOYD, *Secretary and Treasurer*, 210 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*
DR. L. E. HICKS
M. J. MAGEE
S. E. PERKINS, III
M. J. MAGEE, *Treasurer*
EDWARD R. FORD, *Secretary*,
Chicago Academy of Sciences, Lincoln Park, Chicago, Illinois, U.S.A.
Associate Secretary, ROY V. KOMAREK

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, 5708 Kenwood Avenue, Chicago, Illinois, or to Thomas T. McCabe, 2593 Life Science Building, Berkeley, California.

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.