

ROOFING PAPER UNDER ALL-PURPOSE TRAPS

By Stephen W. Simon

Weeds and sprouting bird seed are a problem of the past since using roofing paper under all-purpose traps. This is the third year that the original pieces have been used without deterioration. A roll of 45 pound asphalt treated felt (without a granular surface) costs under \$3.00 and is enough for two traps with some left over. Three lengths are cut a little longer than the width of the trap and are overlapped side by side to make a floor beneath the trap. A small piece is used under the gathering cage.

Scratch feed and sunflower seed last much longer with a base such as this, and of course these, and weeds, cannot sprout. When traps are relocated the floor is equally easy to move. Birds seem to enter the traps with the floor as readily as they did before.

Another reason for trying a tar-paper floor was to counteract the effects of the Pine Mouse (*Pitymys pinetorum*) that continually raised the earth under the traps by tunnelling in the same manner as a mole. This situation was alleviated, but the Pine Mouse and the Deer Mouse (*Peromyscus leucopus*) still deleted the supply of sunflower seed by passing at will in and out of the trap entrances. This has been controlled somewhat by mouse traps being placed near the traps. An inverted box, raised slightly off the ground, should be placed over the mouse traps to prevent birds such as Titmice from being attracted by the mixture of peanut butter and rolled oats used as bait. Mouse traps should be tied to stakes to keep mice that are not completely caught from dragging them away.

Monkton, Maryland.

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MORE BOOKS FOR BANDERS

By Harvey W. Brewer

Frank P. Frazier's list of "Basic Books for Banders" (Ebba News, 20:71) was of particular interest to me. Of the nine books Mr. Frazier listed eight are on my shelves. By occupation I am a bookseller, though my firm does not deal in books on Natural History. I would like to suggest thirteen books in addition to those which Mr. Frazier recommended.

All are currently available. No out-of-print books are listed either by Mr. Frazier or myself. With the current prices are listed the names and addresses of the National Audubon Society's Book Department and four specialists in Natural History Books. Any of these booksellers can supply any of the listed books to you except the books marked "order direct".

It is the practice of some booksellers to charge postage, others do not. Pearson's Birds of America would be about forty cents postage. Twenty-five cents a volume postage would cover any other of the listed books if mailed in the United States. Books marked with an asterisk can be purchased from the English dealer if not available from a U. S. bookseller. If you order from England you can ask for a pro-forma invoice (receipt of payment before receiving the merchandise) which will have the exact shilling charge with postage included. You can then buy an International Money Order at any United States Post Office and send it to the bookseller.

Before buying any book which you find on the list, you may want to look at it. Most large public libraries will have most of these books on their circulation or reference shelves. The National Audubon Society Library should have them all and are very courteous to visitors using their library.

All of the booksellers listed with the exception of the Book Department of the National Audubon Society issue catalogues of Natural History Books offered for sale. These are sent without charge to those requesting them. In addition to books in print these catalogues offer out-of-print items which you may have been looking for.

There is a special pleasure in reading over a well presented catalogue of books relating to your own interests, tempting you to extend them through the knowledge and the art of the great men who wrote these books for your use and appreciation.

- 11 **Martin, Alexander; Zim, Herbert S.; Nelson, Arnold L...** **American Wildlife and Plants: A Guide to Wildlife Food Habits.** Prepared under the direction of the United States Fish and Wildlife Service at the Patuxent Research Refuge. Mc Graw Hill & Co. New York (1951). Price \$8.00 Incorporates visual charts with text on the food habits of the birds we band, giving their relationship to plant communities and insects at different times of the year.
- 12 **Tinbergen, N...** **The Study of Instinct.** Illustrated. Oxford, (London, 1952). Price \$4.80 Written by one of the world-famous behaviourists, this book is an extension of a series of lectures delivered in New York in 1947. The book covers External Stimuli, Spontaneity, Ethology, Development of Behaviour, Adaptiveness of Behaviour and Evolution of Behaviour. There are 11 pages of bibliography.
- 13 **Wallace, George J...** **An Introduction to Ornithology.** With numerous photographs and illustrations. The MacMillan

Company, New York, (1955). Price \$8.00
This work covers, Anatomy, Sense Organs, Behaviour, Annual Cycle, Territory, Courtship, Mating, Song, Nests, Eggs, Incubation, Postnatal Life, Migration, Distribution, Food Habits and Conservation. This and the Pettingill are indispensable to bird study.

- 14 Pearson, T. Gilbert (Ed.). Birds of America. Garden City Publishing Company. New York, (1936). Price \$6.95
For those who want large color plates for identification. The excellent drawings were done by Louis Agassiz Fuertes. These same plates were first used in the "Birds of New York" by Eaton. In the current edition the plates are worn. If possible find a second hand copy of the 1936 edition.

- 15 Rothschild, Miriam and Clay, Theresa... Fleas, Flukes and Cuckoos: A Study of Bird Parasites. With 99 photographs and 22 drawings. Collins, London, (1952). Price \$5.00
An important work for banders interested in external and internal parasites, with information on Parasitism, Effect of Parasites on the Host, Fleas, Feather Lice, Protozoa, Worms, Flies, Mites, Micro-Parasites and Fauna of Birds' Nests. With a 12 page bibliography at the end of the volume.

- 16 Hochbaum, H. Albert..Travels and Traditions of Waterfowl. University of Minnesota Press. Minneapolis, (1955). Price \$5.00
New ideas concerning migration of waterfowl are discussed in this excellent work. Mr. Hochbaum's black and white illustrations are beautiful. A 22 page bibliography is found at the end of the volume.

- 17 Lincoln, Frederick C... Migrations of Birds. Illustrated by Bob Hines. Doubleday & Company. New York, 1952 Price \$1.50
This work is based on bird-banding and is of great interest to any bander who would like to know what the over all picture is from the piecemeal work he or she contributes.

18. Kortright, Francis H... The Ducks, Geese and Swans of North America. Plates in full color. The American Wildlife Institute, Washington. 1943. Price \$6.50
de luxe leather ed. \$15.00
In addition to the color plates which show various

plumages of the birds the charming line drawings add much to this great work. Each specie of bird has its life story and in addition, scientific name, colloquial names, description and specimen identification and field marks. One of the outstanding bird books of the 20th century.

- 19 Dwight, (Jr.), Jonathan..The Sequence of Plumages and Moults of the Passerine Birds of New York. Annals of the New York Academy of Sciences Vol. XIII part 1. pages 73-360. 1900. Price \$2.00
(order direct from:New York Academy of Sciences, 2 East 63rd Street, New York City 21, N.Y.).
The standard work on plumages and moults. The only fault to be found with the publication is that it lacks an index. This can easily be overcome by typing your own.
- 20 Baldwin, S. Prentiss; Oberholser, Harry C; Worley, Leonard G... Measurements of Birds. Scientific Publication of the Cleveland Museum of Natural History Volume II. Price \$1.00
(order direct from: The Cleveland Museum of Natural History, 2717 Euclid Ave, Cleveland, Ohio).
163 pages of text and 153 explicit illustrations on taking measurements.
- 21 *Tinbergen, Niko... The Herring Gull's World. A Study of the Social Behaviour of Birds. Illustrated with 51 photographs taken by the author plus 58 drawings and diagrams. Collins. London, (1953). Price 18 shillings
Chapters on First Arrival, Fighting and Threat, Origin of the Threat postures. Individual recognition, Site Tenacity, Behaviour of Mated Birds, Courtship Displays, Brooding Behaviour, Experiments on Egg Recognition, Defence of the Brood, and Family Life. A 7 page bibliography for further reading at the end of the volume.
- 22 *Hollom, P.A.D and Brownlow, H.G... Trapping Methods for Bird Ringers. Revised edition. London, 1955. Price 3 shillings 3 pence
(order direct from: H.F. & G. Witherby Ltd. 5 Warwick Court, High Holborn, London, W.C. 1, England).
The standard manual published by The British Trust for Ornithology. This outstanding work is a complete guide for the British ringers its 55 pages cover and illustrate Construction of Traps such as Drop Trap, Combination Traps, Heligoland Trap Portable Minigoland

Traps, Government Sparrow Trap, The Mason Trap, Potter Trap, Chardonneret Trap and many others. Also chapters on Trapping of Wildfowl, Trapping of Waders, Siting and Baiting of Traps, Breeding of Meal-worms. This work plus the Lockley "Bird-Ringing" will be of great help to all banders.

- 23 *Howard, Eliot. Territory In Bird Life. Collins,
London, 1948. Price 10 shillings
6 pence

Julian Huxley and James Fisher in their introduction to the present edition write: "Howard arrived at the territory theory by long observation. From first to last he approached his work as an amateur, a learned amateur. It was received with interest and gratitude by the ornithological world, though it did not begin to have a critical effect for another ten years. Now it is a minor classic."

Dealers In Natural History Books:

The National Audubon Society
Book Dept.
1130 Fifth Ave.
New York City 28, New York

Henry George Fiedler
31-33 East 10th Street
New York City 3
New York

Eric Lundberg
Walpole
New Hampshire

Pierce Book Company
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* (English Dealer)
Wheldon & Wesley Ltd.
Lytton Lodge
Codicote
Nr. Hitchin
Herts, England

*Rate of exchange one shilling equal to 14 cents. 12 pence to one shilling. The postman will collect a 5% duty from you when delivering books from England. Duty applies only to books less than 20 years old and in the English language. Books over 20 years old or in any other language than English are duty free.