

#### Ornithology Laboratory Notebook

The first part of this notebook (pp. 1-54) deals with laboratory studies of topography and anatomy, classification, nests, and distribution of birds. The remainder consists of sheets for the study of individual species (pp. 55-156), field check lists (pp. 157-204), and 180 outline drawings of birds for coloring. The pages for individual species studies contain a map of North and South America, and space for notations on some 20 points about the species.

The changes in this edition are intended to make it more useful in other parts of the country than New York State. The keys have been enlarged to include all orders and families of North American birds, and 18 new outline drawings have been added. Some of the outline drawings are somewhat generalized and can be used for any of several similar species. Blank spaces have been added to the field check lists.

The evident emphasis in an ornithology course which follows this notebook is taxonomy and classification. The sheets for individual species are very detailed, and filling them out will probably become a chore rather than a learning process for the student. The value of the notebook would be increased by a simplification of these species sheets, and by the inclusion of some suggestions on field study and identification, ecology, censusing, plumages and coloration, and a bibliography.

The data given on distribution, which give the student an idea of what birds to expect in the field, and the excellent illustrated key to nests, are perhaps the two outstanding features of this notebook.

The fact that this notebook is now in its fourth edition is evidence of its usefulness in a course in ornithology.—*D. J. Borror.*

**Ornithology Laboratory Notebook**, by Arthur A. Allen. v+204 pp. Ithaca, Comstock Publishing Co. Fourth Edition, 1941. \$3.00 (paper bound).