

Several half-tones from photographs add to the interest of this excellent article.—
W. S.

Kelso's 'A Key to Species of American Owls.'—In a handsomely printed little book¹ Leon Kelso and Estelle H. Kelso present several articles dealing with the Owls of the Americas. These are entitled: A Key to Species of American Owls; A List of the Owls of the Americas; Notes on the Habits of the Cholibá Screech Owls; Relation of the Diurnal Habit to Distribution and Abundance of American Owls; and Notes on the Habits of the Spectacled Owls.

The "List" is by Estelle Kelso; the others apparently all by Leon Kelso although the authorship of most of them is not definitely stated.

The "Keys" do not carry one to the subspecies but the "List" includes them and gives the range and an English name for each, with reference to the original description for all forms not included in Cory's 'Birds of the Americas.'

The articles on habits are compiled from various authors and there are half-tone reproductions of plates of three species of Owls from standard works. There are also five plates of outline drawings of the pattern of breast feathers from various species of Screech Owls, usually from the type specimen.

The Kelsos have given us a handy volume with up-to-date information on this rather neglected and difficult group of birds, which will be of great assistance to anyone engaged in their systematic study and will form a basis for further research.—
W. S.

Rusby's 'Jungle Memories.'—Although the main theme of this book² is of particular interest to botanists, it also includes much of value to the ichthyologist, the entomologist and the ornithologist as well. It is a narrative of an expedition across the Andes and through the jungles of South America in search of new medicinal plants. It is crowded with incident and adventure sometimes of an almost fantastical character. The data of ornithological value include discussions of such a variety of themes as mountain-top observations made from above on the flight of an Eagle; the variously colored gorgeous plumage of a species of Trogon; observations on the habits of Rheas on the tablelands, particularly their swiftness in running; interesting species of long-tailed Cuckoos frequenting banana fields; the indescribable beauty of a "swallow-tail" Hummingbird and the habits of a related species in building nests among the thorns of a huge columnar cactus; the flitting and sailing habits of Parrots and Paroquets; notes on the collection of various species of Hummingbird nests; an incident of two serpents frequenting the vicinity of Hummingbird nests; methods used by Indians in obtaining prey of Eagles; observations on the "toonkie" (or Cock-of-the-Rock) and on the Sun Bittern (*Eurypyga helias*); observations on the habits and articulation of Macaws; the avoidance of certain pools by Ducks where the savage carib fishes were present; difficulties presented under tropical conditions in collecting and preserving bird skins; discussion of the song notes of the mysterious Bell-bird; observations on collecting the Amazonian Water Turkey or "snake-bird" and the great Horned Screamer; difficulties in collecting birds shot from tropical tree tops but caught while falling in tangled vines and branches. There are also narrations of an interesting experience in a Gull

¹ A Key to Species of American Owls. By Leon Kelso. U. S. Biological Survey with A List of the Owls of the Americas. By Estelle H. Kelso. Constituting Biological Leaflet No. 4. Intelligencer Printing Company, November, 1934. Pp. 1-101 with eight plates. Privately published.

² Jungle Memories By Henry H. Rusby, Emeritus Dean and Professor of Materia Medica, College of Pharmacy, Columbia University, 8 vo., 388 pp., illus. N. Y. McGraw-Hill Company, 1933. Price, \$3.50.