

RETURN TO THE WILD. By NORMAN CARR. Collins. 21s.

This is the most delightful and interesting of the many books written lately about wild life and it is illustrated with quite wonderful photographs.

It is the story of two orphaned hand-reared lion cubs and the four years of their lives spent with the author, first in the Kafue National Park and subsequently in the Luangwa Valley, both in Northern Rhodesia.

Lord Dalhousie says in the foreword, "I have never before read a book in which all the characters were known to me personally." I, too, have had this privilege for Norman Carr, Game Rangers Johnny Uys and Barry Shenton, Game Guards Tutu and Nelson, as well as the "heroes" of the story, Big Boy and Little Boy, are all friends of mine.

When I visited Norman and his two lions in the lovely Luangwa Valley last September, Big Boy and Little Boy, at four years of age, were completely free and doing their own killing, but were still the same charming companions to us all. A great dignity had taken the place of baby gambolling and pranks.

This is an authentic tale and everyone who reads it will feel that he or she is making a "ulendo" in the real Africa accompanied by an expert.

E. J. C.

ANIMAL HORMONES. Part 1—Kinetic and Metabolic Hormones. By P. M. JENKIN. Pergamon Press, 1962. 45s.

This book considers hormones with the same type of action in a variety of unrelated animals, so that similarities of action, chemical constitution, type of source, means of control, and differences in speed of action or other detail can be emphasized. After an introductory chapter recapitulating the discovery of the hormones and defining them, their various kinds, and actions, the author deals first with the sources of the kinetic and metabolic hormones. Chapters on the kinetic hormones controlling muscles and pigmentary effectors follow, and the book concludes with a chapter on the metabolic hormones. In each kinetic chapter care is taken to make the nature of the effector and its action clear, and in the metabolic chapter an outline is given of the basic physiology so that the action of the hormones is understood.

Dr. Jenkin has given a very clear account of her subject, and presents it in an interesting and logical way that will engage the attention of students by its comparative survey of the sources and actions of hormones in the vertebrates and invertebrates. The book is well indexed, and contains a glossary and full bibliography. It will be of great value to students and biologists specializing in other fields, but I think that only those members of the Fauna Preservation Society who happen to be professional zoologists will be able to read or comprehend it.

L. H. M.

THE WILD MAMMALS OF UGANDA. EAST AFRICAN NATURAL HISTORY SERIES. By R. M. BERE. Longmans, 1962. 9s. 6d.

This is the first of a new series of Longmans' popular and handy natural history books which appeared originally in South Africa and more recently in West Africa. The stout cover is particularly useful for a book which will be in constant use. The illustrations are wonderfully lifelike and the artist, Ruth Yudelowitz, is to be congratulated on their general excellence, especially when dealing with such a diversity of subjects. But it is a pity that