

some physiological work, but genetics remains weak. Type animals used are the shark, fetal pig, frog, and crayfish. An excellent reference on drawings and dissection instructions.

LIFE IN THE SEA, Gosta Jagersten and Lennart Nilsson, 184 pp., \$10.00, Basic Books, Inc., New York, 1964.

A black and white and full-color atlas of invertebrates and some vertebrates in a marine environment. There is a running text which is highly informative and replete with personal comments about these organisms. In fact, the text supplies a great deal of unusual information. The authors are well-known Swedish zoologists. A handsome work which will be an interesting addition to the biologist's shelves.

INTRODUCTORY INSECT PHYSIOLOGY, Robert L. Patton, 245 pp., \$5.50, W. B. Saunders Company, Philadelphia, Pennsylvania, 1963.

This is an excellent supplementary text for the general laboratory in entomology or as the basis for an advanced course in insect physiology. Much of the basic biochemistry required for such a laboratory is included in the book in condensed form.

Robert L. Patton is a scientist of distinction. The work he has done and the generation of students he has produced reflect his eminence as a physiologist. Therefore my main criticism of this book is in effect a compliment. It is so condensed that as he himself points out each chapter could be expanded into a whole book. Some of them already have been made the subjects of books, but I suggest that the beginning student read Patton's chapter first.

In the secondary school, this book will be mainly useful as a reference in advanced biology and for the individual student who wishes to explore further into physiology. Each chapter has an excellent and up-to-date bibliography.

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FAMILIAR REPTILES AND AMPHIBIANS OF AMERICA, Will Barker, 220 pp., \$5.95, Harper and Row, New York, 1964.

A charmingly written book for junior and senior high school students. It is fully and beautifully illustrated, with several color plates. The natural history approach here is clean and dignified, emphasizing the considerable knowledge to be gained from studying these creatures. There are many citations to recent news stories, and the chatty style keeps the reader going. Highly recommended for the science and general libraries.

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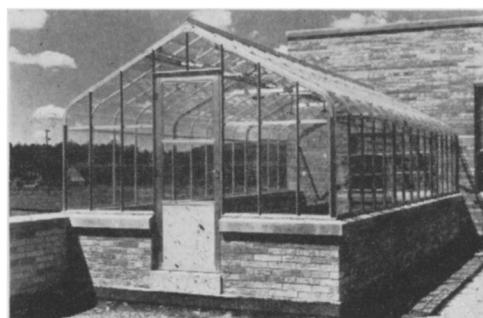
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