How to know the Fresh-water Algae. C. W. Prescott. Wm. C. Brown Company, Dubuque, Iowa. 1954. iii+199 pp. Spiral, $2.00; Cloth, $2.75.

The author, who is an outstanding specialist in his field, has succeeded in contributing a manual for the more common algae which should appeal to the general student and to the specialist alike. A welcome innovation is the inclusion of illustrations of one or more species of each genus at the point where that genus appears in the Key. Basically however it is a Key to the Genera.

The introductory remarks concerning the nature of Algae, their collection, and the selected references as well as an illustrated glossary and the latest taxonomic treatment of the group combine to make this book a desirable tool for those interested in aquatic biology. C. E. Taft