two numbers issued recently contain articles on Malayan ferns and Papuan orchids by eminent specialists. Several of the species included are new to science.—J. M. GREENMAN.

Handbook of deciduous trees.—The eleventh part (sixth section of second volume) of SCHNEIDER's *Handbook* has appeared,⁶ following the preceding part in the same year. As stated in preceding notices, it contains descriptions, with illustrations, of the angiospermous trees of central Europe, both native and under cultivation. The present part begins with the completion of *Viburnum* and ends with *Fraxinus*.—J. M. C.

Flora of Jamaica.⁷—Of the numerous publications concerning West Indian botany which have appeared in recent years, it is doubtful if any has combined so successfully a scientific and semipopular treatment as the present volume. It concerns the Orchidaceae only, and is the result of years of observation of living plants, supplemented by the study of a large amount of herbarium material, particularly the collections in the British Museum, in the Kew Herbarium, and in the Herbarium of the government of Jamaica.

The total number of genera constituting the orchid flora of Jamaica is given as 61, and to these are referred 194 species. One genus, *Homalopetalum*, and 73 of the recognized species are said to be confined to the island. The strongest affinity of the orchid flora is said to be with Cuba, as shown by the fact that 82 out of the 121 species, which are not endemic, occur in Cuba, and 14 of these are restricted to the two islands. The book is attractive in appearance, the keys concise, the synonymy ample but not cumbersome, the descriptions clear, and exsiccatae are very fully cited; moreover, the text is amplified by 32 full-page plates, illustrating all the genera represented, so that the book will be helpful to those interested only in living orchids, as well as to those occupied with the study of herbarium material. The authors state "it is proposed that the present volume shall form the first part of a complete *Flora of Jamaica*." It is earnestly hoped that the proposed work may be carried to completion.—J. M. GREENMAN.

New England trees in winter.—Books of a popular or semi-scientific type dealing with our native trees are already more than sufficiently abundant, and yet it is safe to say that the present volume by BLAKESLEE and JARVIS⁸

⁶ SCHNEIDER, C. K., *Illustriertes Handbuch der Laubholzkunde*. Elfte Lieferung (sechste Lieferung des zweiten Bandes). Imp. 8vo. pp. 657-816. figs. 420-514. Jena: Gustav Fischer. 1911. *M* 5.

⁷ FAWCETT, WILLIAM, and RENDLE, ALFRED BARTON, *Flora of Jamaica*, containing descriptions of the flowering plants known from the island. Vol. I. Orchidaceae. 8vo. pp. xviii+150. pls. 32. London: British Museum (Natural History). 1910.

⁸ BLAKESLEE, A. F., and JARVIS, C. D., *New England trees in winter*. Storrs Agricultural Exper. Sta. Bull. 69. pp. 269. pls. 109. 1911.