

and Phegopteris are not illustrated; the figures of *Ch. vestita* and *W. glabella* are very indifferent, the latter particularly so.

The following extracts from the preface are of interest:—

“ This work is designed as a compendious Flora of the Northern portion of the United States, for the use of students and of practical botanists.

“ The first edition (published in 1848) was hastily prepared ‘ to supply a pressing want. Its plan, having been generally approved, has not been altered, although the work has been to a great extent twice rewritten, and the geographical range extended. The second edition, much altered, appeared in 1856. The third and fourth were merely revised upon the stereotype plates, and some pages added, especially to the latter.

“ The *Garden Botany*, an Introduction to a Knowledge of the Common Cultivated Plants, which was prefixed to this fourth edition in 1863, is excluded from the present edition, and is to be incorporated into a simpler and more elementary work, but of wider scope, designed especially for school instruction, and for those interested in cultivation,—entitled *Field, Forest, and Garden Botany*.

“ In the present edition, it has been found also expedient to remand to a supplementary volume ‘ the *Mosses and Liverworts*, so carefully and generously elaborated for the previous editions of this work by my friend, Wm. S. Sullivant, Esq. It is hoped that the *Lichenes*, if not all the other orders of the Lower Cryptogamia, may be added to this supplementary volume, so that our students may extend their studies into these more recondite and difficult departments of Botany.

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“ There is abundant reason, I doubt not, for me to renew the request that those who use this book will kindly furnish information of all corrections or additions that may appear to be necessary, so that it may be more accurate and complete hereafter, and maintain the high character which it has earned.

“ Geographical Limitation, Distribution, etc. As is stated on the title-page, this work is intended to comprise the plants which grow spontaneously in the United States, north of North Carolina and Tennessee, and east of the Mississippi. A Flora of the whole national domain, upon a similar plan (the issue of which I may