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About the Institute

The Hunt Institute for Botanical Documentation, a research division of Carnegie Mellon University, specializes in the history of botany and all aspects of plant science and serves the international scientific community through research and documentation. To this end, the Institute acquires and maintains authoritative collections of books, plant images, manuscripts, portraits and data files, and provides publications and other modes of information service. The Institute meets the reference needs of botanists, biologists, historians, conservationists, librarians, bibliographers and the public at large, especially those concerned with any aspect of the North American flora.

Hunt Institute was dedicated in 1961 as the Rachel McMasters Miller Hunt Botanical Library, an international center for bibliographical research and service in the interests of botany and horticulture, as well as a center for the study of all aspects of the history of the plant sciences. By 1971 the Library's activities had so diversified that the name was changed to Hunt Institute for Botanical Documentation. Growth in collections and research projects led to the establishment of four programmatic departments: Archives, Art, Bibliography and the Library.

Number 448, (Price 3s. 6d.)

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A COMPLETE

SYSTEM OF PLANTS,

BY

WILLIAM JACKSON HOOKER, F.R., A., L. & H. S.

REGIUS PROFESSOR OF BOTANY IN THE UNIVERSITY OF GLASGOW,
MEMBER OF THE IMPERIAL ACADEMY NATURE CORIOSORUM,
OF THE ROYAL BOTANICAL SOCIETY OF RATISBON, OF THE HELVETIC SOCIETY OF
NATURAL HISTORY, OF THE WERNERIAN SOCIETY OF EDINBURGH,

de. de. de. de.

This Work will include an enameration of all the plants known to be caltivated or existing in a wild state in every part of the world, together with the Generic and Specific Characters, references to the best figures, and descriptions by the most approved authors, with occasional remarks on their history and uses.

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In the editing of the present work, the author, besides giving to the world a regularly arranged System of Vegetables, has two main objects in view; the first of which is to divest the study of Botany of the repelling feature of a dead language, in which every work of this nature has as yet appeared, and, by adopting our native tongue instead of the Latin, to promote the cultivation of the Science throughout all classes of the Community, both at home and in our Colonies; and since there exists no publication, even in Latin, of so complete a nature as that now meditated, it will likewise be of equal importance to the more scientific and classical Botanist.—The second point contemplated is to render an acquaintance with the Natural Arrangement of Plants familiar to the British student, a knowledge which is daily becoming more essential, as many of the most eminent Botanists, both of this country and of the Continent, adopt that System entirely. It will suffice here to mention the works of Brown, of De Candolle, and of Humbold and Runth, publications which will undoubtedly rank among the most important that have ever appeared in this or any other age; the arrangement of which must be quite unintelligible to those who have only studied the Linneau System.

Together with the descriptions of the Natural Orders, there will be given a series of coloured plates from drawings made by the author, to the preparation of which the utnost attention will be given, containing a careful analysis of the flowers and fructification illustrative of the families, the want of which has been severely felt in all works treating on that subject.

As the value of this publication must depend, in a great measure, on the quantity of new matter that it will contain, the author will feel much obliged by the communication of any well-dried specimens, in flower or in fruit, of new or very rare plants; especially from the more remote and least explored regions of the globe. Along with each individual species of this kind, the place of its growth will be mentioned on the authority of its discoverer.

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