



Hunt Institute for Botanical Documentation  
5th Floor, Hunt Library  
Carnegie Mellon University  
4909 Frew Street  
Pittsburgh, PA 15213-3890  
Contact: Library  
Telephone: 412-268-2434  
Email: [huntinst@andrew.cmu.edu](mailto:huntinst@andrew.cmu.edu)

The Hunt Institute is committed to making its collections accessible for research. We are pleased to offer this digitized version of an item from our Library.

*Usage guidelines*

To the best of our knowledge, this item is in the public domain. We have provided this low-resolution, digitized version for research purposes. To inquire about publishing any images from this item, please contact the Institute.

*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.

*Wm. H. Burdett*

Number 401,

( PRICE 3s. 6d. )

TO BE CONTINUED MONTHLY, OF

**CURTIS'S**

# Botanical Magazine;

OR,

## FLOWER-GARDEN DISPLAYED:

IN WHICH

The most Ornamental FOREIGN PLANTS, cultivated in the Open Ground, the Green-House, and the Stove, are accurately represented in their natural Colours.

TO WHICH ARE ADDED,

Their Names, Class, Order, Generic and Specific Characters, according to the celebrated LINNÆUS; their Places of Growth, and Times of Flowering;

Together with the most approved Methods of CULTURE.

### A WORK

Intended for the Use of such LADIES, GENTLEMEN, and GARDENERS, as wish to become scientifically acquainted with the Plants they cultivate.

---

By **JOHN SIMS, M. D.**

FELLOW OF THE ROYAL AND LINNEAN SOCIETIES.

---

London:

Printed by **W. & S. COUCHMAN**, Throgmorton-Street,  
For the PROPRIETORS, and Sold by **SHERWOOD, NEELY, and JONES**, No. 20, Paternoster-Row.

Also by all Booksellers, Stationers, and News-Carriers,  
in Town and Country.



*This Day is Published,*  
VOL. XLVI.  
(BEING THE FOURTH OF THE NEW SERIES)  
OF THE  
**Botanical Magazine,**  
PRICE TWO GUINEAS.

---

**T**HIS Work contains Figures accurately drawn and coloured from Nature, of upwards of 2100 Plants, cultivated in Gardens, chiefly in the Environs of London; and each Figure is accompanied with a Page or more of Letter-Press, containing such Information as was thought to be most desirable, to all such Persons as wish to become scientifically acquainted with the Plants they cultivate.

---

Continued since the Death of Mr. CURTIS,  
By JOHN SIMS, M.D. F.R.S. & L.S.

---

The entire Work, or any of the Volumes, Price One Guinea each, except the four last, may be had of SHERWOOD, NEELY, and JONES, and all Booksellers in Town and Country; or any Numbers may be had separate, to complete Sets. Vol. 43 to 46, contain double the Number of Plates, and are sold for Two Guineas each.

The BOTANICAL MAGAZINE will continue to be published on the First Day of every Month, in Numbers, containing Eight Plates, Price Three Shillings and Sixpence; and no Pains or Expence will be spared to keep up the Credit of a Work, which has hitherto met with almost unexampled Encouragement.

---

\* \* \* Noblemen, Gentlemen, and Cultivators in General, having new or rare Plants, not hitherto published in the Magazine, and being desirous of having the same recorded in this extensive and therefore important Collection, may, as far as can be, have their Wishes complied with, by sending the Plants, or good flowering Specimens, in a proper State for Representation, to Dr. SIMS, No. 37, Wimpole-Street, free of Expence. Such Plants, whether tender or hardy, will be taken Care of, and returned to Order, as soon as drawn and described. And when the Plants or Specimens cannot be conveniently removed, Notice of the same is requested to be sent to Dr. Sims, by Post.

This Day is published, by SAMUEL BAGSTER, No. 15 Paternoster Row,  
beautifully printed, in One Pocket Volume, price 10s. 6d.

A  
SYNOPTICAL COMPEND  
OF  
**BRITISH BOTANY,**  
ARRANGED AFTER THE  
**LINNEAN SYSTEM;**

AND CONTAINING,  
THE ESSENTIAL CHARACTERS OF THE GENERA,  
THE SPECIFIC CHARACTERS,  
English Names,  
PLACES OF GROWTH, SOIL AND SITUATION,  
COLOUR OF THE FLOWERS,  
TIME OF FLOWERING, DURATION, AND REFERENCES TO FIGURES.

ORIGINALLY  
By JOHN GALPINE, A. L. S.

THE SECOND EDITION,  
WITH CORRECTIONS AND CONSIDERABLE ADDITIONS,  
INCLUDING,  
THE LINNEAN ORDER OF FERNS, TOGETHER WITH ESSENTIAL CHARACTERS  
AND TYPES OF THE GENERA OF ALL THE OTHER ORDERS OF CRYPTOGAMIA.

PREFACE TO THE FIRST EDITION.

THE design of the following publication is to facilitate the knowledge of our English Plants among the lovers of Botany. To those conversant with the Latin language the *Compendium Floræ Britannicæ* of SMITH, may appear entirely to have superseded the necessity of such a publication. The truth of this, as far as it relates to such persons, cannot be denied; but among the admirers of Botany, some may be found who are wholly ignorant of, or partially acquainted with, that language; and to such, perhaps, it may be presumed, without arrogance or vanity, that the present small work, or rather translation, will be no unacceptable publication.

The elegant productions of WITHERING and HULL, on Indigenous Botany, have no doubt induced many to become acquainted with this most pleasing branch of natural history, who otherwise would not have attempted it; but from the size and number of volumes they are not conveniently portable, and consequently not always at hand for immediate reference. For the purpose, therefore, of rendering the present volume as *commodious as possible for the pocket*, such abbreviations as could with propriety be adopted, have been made, which the explanatory table prefixed will sufficiently elucidate: and IN ONE VIEW the student has an opportunity of marking on the one page, the class and order of every English species, according to the system of Linnæus; the Linnean and English names, their soil or situation, the colour of each flower, the time of flowering, and duration, together with references to the figures of plants as described by CURTIS, SOWERBY, &c. and on the opposite page their specific characters. To have included the class *Cryptogamia* (*vide the preface to this Second Edition*), would have extended the present publication to thrice its bulk, and thereby have rendered it less portable. Although this class comprehends an assemblage of vegetables whose structure excites the highest admi



ration, yet the greater part of them, on account of the minuteness of their parts of fructification, not admitting of that mode of investigation usually adopted throughout the preceding classes, is seldom attended to but by the experienced botanist. The author has to apologise for any inaccuracies that may appear in this volume, disclaiming any merit whatever on his part, further than endeavouring to promote the cultivation of one of the most innocent, rational, and useful accomplishments.

#### PREFACE TO THE SECOND EDITION.

THE estimated utility of this work was satisfactorily proved by the very rapid sale of the first edition; but the death of the author has hitherto delayed its republication. A new edition, however, having long been called for, and the publisher having been favored by a scientific friend with a copy, containing not only corrections, but also, the addition of all the British species of Plants described and figured in SMITH and SOWERBY'S *English Botany*, and in other works, since the publication of the first edition, he has now the satisfaction of complying with the often expressed wishes of many lovers of Botany, by submitting to them the present work. This, like the former edition, neither has nor pretends to have any claim to originality; but the publisher trusts, that as forming a systematic Index to the figures in *English Botany*, besides containing descriptions of several Plants which are not figured in that extensive and admirable work, *this edition will be acceptable even to the possessors of the former one*. In the first edition the author strictly adhered to the names of genera and species as given by the learned President of the Linnæan Society, and respect for the deservedly eminent character of that individual would have led to a similar course in the present publication, if in a work of this nature respect for the character of an author or private friendship were alone to be consulted; but the worthy individual alluded to possesses too much candour and love of science to object to deviations from his works, when they appear to be the result of investigation. The genera and species as given in *English Botany* are, however, still retained, excepting where the author of that work has himself altered them in subsequent publications, or where a reference to the second edition of the *Hortus Kewensis*, enriched by the superlative science of BROWN, as well as to other late works, has appeared to make an alteration necessary.

The principal novelty in the present publication is the introduction of the class *Cryptogamia*, which was totally omitted in the former edition. To have included a full description of all the Plants of that class would necessarily have increased the volume to a very inconvenient size; but it is presumed, that the essential characters of the genera, with descriptions of all the species of the Linnæan Order of Ferns, and of at least one species of each genus of the other Orders, will be considered as forming a valuable addition to Mr. GALPINE'S work. The books from which this part of the following pages is chiefly compiled, are *English Botany*, *Hortus Kewensis*, *Hooker and Taylor's Muscologia Britannica*, *Acharius's Lichenographia Universalis*, *Persoon's Synopsis Fungorum*, and *Sowerby's English Fungi*. The species given as types of the genera are principally selected either as the most common, or as the most remarkable for their appearance, or for some real or supposed quality. In some cases a species is given of each family or subdivision of a genus; and in *Fucus* and *Ulva*, a species is given of each of the new genera of LAMOUROUX; this plan being considered preferable to the full adoption of his genera, because a better arrangement of this interesting tribe of plants is soon expected from the able hand of Mr. DAWSON TURNER. Much, indeed, is yet required to be done in the cryptogamic department of British Botany; particularly with respect to *Alga*, *Lichenes* and *Fungi*.

LONDON: Printed for SAMUEL BAGSTER, N<sup>o</sup>. 15, Paternoster Row.

---

*This Day is Published,*

**GENERAL INDEXES**

TO THE

**PLANTS**

CONTAINED IN

*THE FIRST FORTY-TWO VOLUMES*

OF THE

**BOTANICAL MAGAZINE.**

**IN TWO PARTS.**

---

CONTAINING

**PART I.**

1. An Alphabetical **LATIN** INDEX of the Genera, Species, and Synonyms.

2. An Alphabetical **ENGLISH** INDEX of such Plants as have English Names different from the Latin or Botanical ones.

**PART II.**

1. A **SYSTEMATICAL** INDEX.  
2. A **LIST** of such **PLANTS** as occur under different Names in the Hortus Kewensis, from those under which they were published in the **BOTANICAL MAGAZINE.**

3. An **ENUMERATION**, in the Order and Time of Publication.

[ Price FIVE SHILLINGS ]

---