

**THE FLORA OF GLAMORGAN,
INCLUDING THE SPERMAPHYTES
& VASCULAR CRYPTOGAMS,
WITH INDEX, VOL. I**

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The flora of Glamorgan, including the spermaphytes & vascular cryptogams, with index, Vol. I
by A. H. Trow

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A. H. TROW

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WITH INDEX, VOL. I**

per Dup.

1911

The Flora of Glamorgan.

INCLUDING THE

**Spermaphytes & Vascular Cryptogams,
with Index.**

*Prepared under the direction of a Committee of the
Cardiff Naturalists' Society.*

EDITED BY

PROFESSOR A. H. TROW, D.Sc., F.L.S.

VOL. I.

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1911.

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Society, viz.:—*

SECTION 1.

Thalamifloræ, Vol. XXXIX., Trans. C.N.S., 1906.

SECTION 2.

Calycifloræ, Vol. XL., Trans. C.N.S., 1907.

SECTION 3.

Corollifloræ, Vol. XLI., Trans. C.N.S., 1908.

SECTION 4.

Incompletæ, Vol. XLII., Trans. C.N.S., 1909.

SECTION 5.

Monocotyledons and Vascular Cryptogams, Vol. XLIII.,
Trans. C.N.S., 1910.

THE FLORA OF GLAMORGAN.

EDITED BY A. H. TROW, D.Sc., F.L.S.

PREFACE.

The flora of the County of Glamorgan, notwithstanding the exertions of local and other botanists, is still very imperfectly understood. The Cardiff Naturalists' Society, in 1886, published the first material contribution to its elucidation under the somewhat misleading title of the "Flora of Cardiff." This work was perhaps the most important of the many scientific enterprises of the late Mr. John Storrie, and is certainly the one by which he is most widely known. As indicated in the full title, and exactly delimited in the Preface, the area covered in that work comprised the eastern half of Glamorgan. Glamorgan has not been well supplied with indigenous botanists, and the eastern half of the County had, in particular, been much neglected before Mr. Storrie commenced his somewhat solitary labour. Associated with this gentleman, however, were a few botanists, who furnished him with considerable stores of material in the form of local records. The names of Messrs. R. Drane, T. H. Thomas, Chapman, Bell, Mrs. Traherne, Miss Ollivant, and Dr. C. T. Vachell may be mentioned as chief among those who furnished active help.

Mr. Storrie was by no means satisfied with his work in the form in which it ultimately appeared. He recognised that many of the "critical" forms had received too little attention; he was quite aware that there were many sins of omission as well as some of commission; and he consequently made preparations, not very energetic ones, it is true, for his health was fast failing

him, for issuing a second edition at the first convenient opportunity. Some time after his death, in 1901, the Cardiff Naturalists' Society acquired his manuscript copy of the additions and corrections he proposed to make to his work. Most of his botanical work will thus be preserved, and serve as the basis for the first County "Flora of Glamorgan."

Before this date, however, Dr. C. T. Vachell had, on several occasions, urged the Society to take up the work of producing a more comprehensive and satisfactory local Flora. Two years after Mr. Storrie's death, the Committee accepted his proposals, and it was arranged that the Society should make itself responsible for a "Flora of Glamorgan," the old district of the Society being enlarged so as to embrace the whole of the County, and thus coincide with division 41 of Watson's "Topographical Botany."

To organise and supervise this work a special Committee was appointed in November, 1903, consisting of the following members:—

Chairman—A. H. Trow, D.Sc., University College, Cardiff.
 R. Drane, F.L.S., Queen Street.
 J. J. Neale, Penarth.
 T. W. Proger, Richmond Road.
 Thomas Henry Thomas, 45, The Walk. (T.H.T.)
 W. Gilbert Scott, Richmond Road. (S.)
 W. W. Pettigrew, Roath Park. (P.)

Hon. Secs.—Dr. C. T. and Miss Vachell, 11, Park Place. (V.)

The Committee at once authorised the issue of circulars to local botanists inviting them to become corresponding members and furnish lists of the wild plants occurring in their respective neighbourhoods. In the following list are included the names and addresses of all those who responded to the invitation, those who forwarded lists of plants to the Secretaries in 1905 being distinguished by the abbreviations in brackets.

LIST OF ACTIVE CORRESPONDING MEMBERS FOR 1905.

1. A. Bennett, 5, Edridge Road, Croydon. (A.B.)

2. Mrs. Bennett, 5, Edridge Road, Croydon.
3. W. W. Boucher, Wycomb, Porthkerry Road, Barry. (B.)
4. Miss H. O. Booker, Slon, Southerndown, Glam. (Miss B.)
5. T. Chapman, 104, Queen Street, Cardiff.
6. E. Loudon Downing, St. David's, Barry. (D.)
7. Miss Maud David, The Hendre, Llandaff. (M.A.D.)
8. Rev. W. F. Evans, The School, Cowbridge.
9. John Evans, F.L.S., H.M.I.S., Spring Hill Villa, Merthyr Tydfil. (E.)
10. Harold Evans, The Hardy Plant Nursery, Llanishen. (H.E.)
11. Illyd Buller Pole-Evans, B.Sc., Llanmaes, Llantwit Major.
12. G. Fleming, M.A., 9, Fair View Terrace, Merthyr Tydfil. (F.)
13. Rev. John Griffith, Nantymoel, Glam.
14. James I. Graham, Sully Grange, Sully, near Cardiff. (G.)
15. H. Harries, Church Villa, Ystrad, Rhondda.
16. Miss Insole, Fairwater House, Llandaff. (I.)
17. J. E. Morgan, Higher Grade School, Aberdare.
18. C. S. Nicholson, F.L.S., 22, Crouch Hall Road, Crouch End, E.C. (N.)
19. W. Parfitt, 35, Bailey Street, Ton Pentre.
20. Captain George Traherne, Coedriglan Park. (G.T.)
21. B. A. Williams, The County Schools, Penderyn, Breconshire. (W.)

To save space, these names will be referred to hereafter by the abbreviations placed after them in brackets.

The Flora will be divided into five parts, dealing respectively with the groups—now admittedly artificial—familiar to British students under the names of :—

1. Thalamifloræ.
2. Calycifloræ.
3. Corollifloræ.
4. Incompletæ.
5. Monocotyledons and Vascular Cryptogams.

One of these parts will be published each year in the Transactions of the Society in such a form that when completed the