

**HANDBOOK OF THE FERN-ALLIES: A  
SYNOPSIS OF THE GENERA AND  
SPECIES OF THE NATURAL ORDERS;  
EQUISETACEAE, LYCOPODIACEAE,  
SELAGINELLACEAE, RHIZOCARPEAE**

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Equisetaceae, Lycopodiaceae, Selaginellaceae, Rhizocarpeae by J. G. Baker

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**J. G. BAKER**

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HANDBOOK OF THE FERN-ALLIES.

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HANDBOOK  
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 THE FERN-ALLIES:

A Synopsis of the Genera and Species  
 of the Natural Orders

EQUISETACEÆ	SELAGINELLACEÆ
LYCOPODIACEÆ	RHIZOCARPEÆ

BY

J. G. BAKER, F.R.S., F.L.S.,

FIRST-ASSISTANT IN THE HERBARIUM OF THE ROYAL GARDENS, KEW.

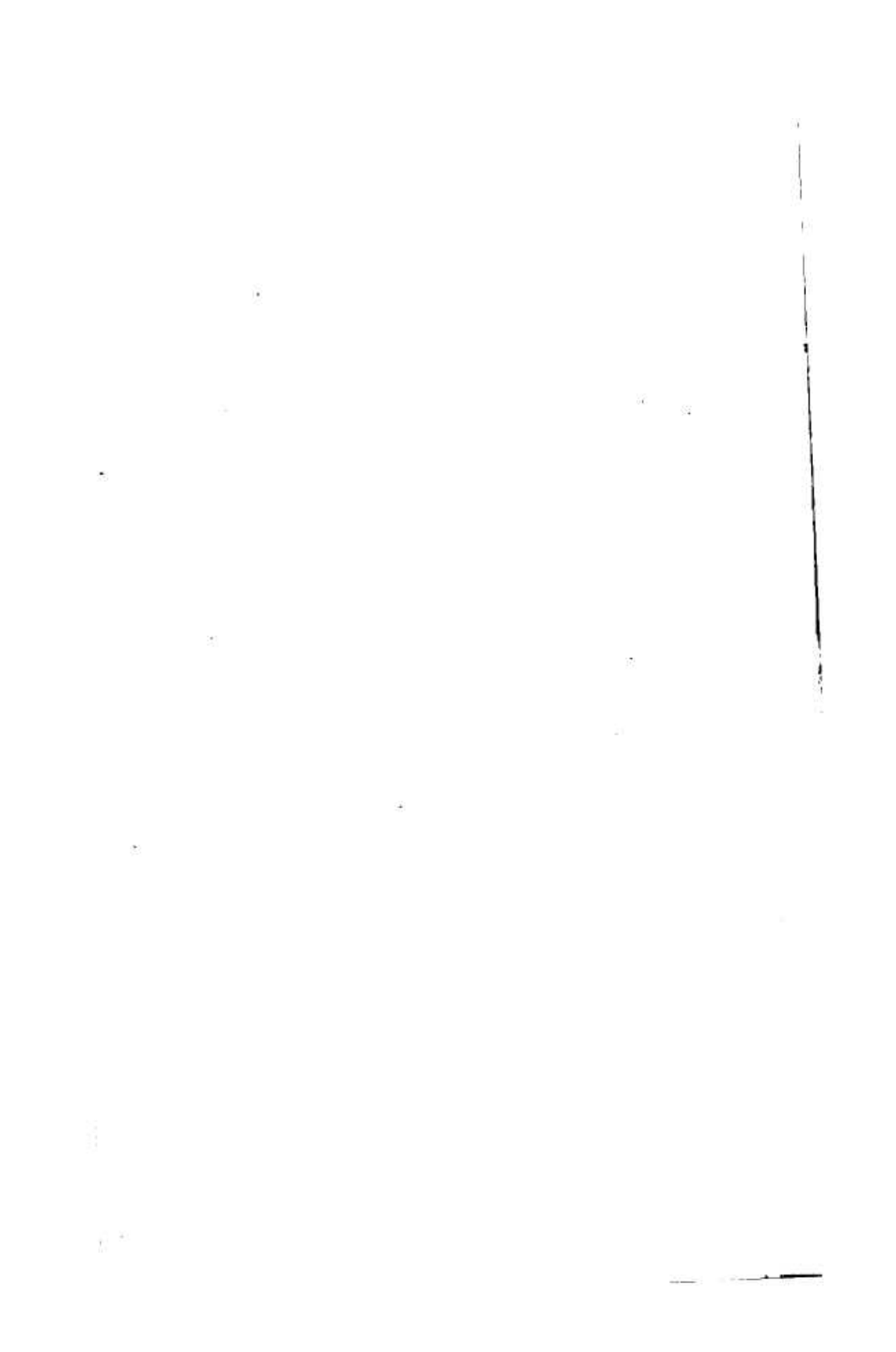
*At least Selaginella + Isoetes came out in 1861 or earlier*



LONDON: GEORGE BELL & SONS, YORK STREET,  
 COVENT GARDEN.

1887.

*for notice of publ. of this work see Britten Journ. p. 25. 28. 2. 1887.  
 for list of species of Selaginella & Isoetes see Journ. p. 25. 28. 2. 1887.*





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## PREFACE.

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THE present Handbook is planned upon the same lines as Hooker & Baker's 'Synopsis Filicum,' and the two, taken in connection, cover the whole series of the Vascular Cryptogamia. Since the second edition of 'Synopsis Filicum' was published, upwards of 700 new species of ferns have been described. No doubt many of these, if carefully compared with types previously described, would have to rank as varieties or synonyms. I have just furnished a copy of my list of them to Dr. Lorenzo Yates, of Santa Barbara, California, who wishes to publish a catalogue of ferns, brought up to the present date.

I have not attempted to deal in any way with the fossil types of the orders here included, a study of which, however, is quite needful to understand their relations to one another and other plants. These have recently been fully dealt with by Professor Williamson, in a series of papers in the 'Philosophical Transactions of the Royal Society,' beginning with the year 1871; and the student will find an excellent brief general summary of what is known about them in the translation, just issued from the Clarendon Press at Oxford, of Goebel's amplification of the systematic portion of Sach's 'Textbook.'

J. G. BAKER.

Kew HERBARIUM,  
*May, 1887.*