

**TECHNICAL EDUCATION SERIES,
NO. 10; DEPARTMENT OF PUBLIC
INSTRUCTION: A BIBLIOGRAPHY
OF AUSTRALIAN ECONOMIC
BOTANY. PART I**

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A BIBLIOGRAPHY 349

OF

AUSTRALIAN ECONOMIC BOTANY.

PART I.

BY

J. H. Maiden
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PREFACE.

Chickering
SO much attention has been directed, particularly during the last few years, to investigations and notes concerning the properties and uses of Australian plants, or of products obtained from them, that the literature of the subject has attained very large dimensions. Such records concerning our native plants are to be found in books of travel, in exhibition literature, pamphlets, proceedings of learned societies, professional journals, newspapers, &c., and often with the most unlikely context. It has been my task to attempt to render this scattered information convenient for reference. It has long been known how difficult it is for an inquirer to find out what has been written on a particular subject, and in order to answer visitors and correspondents, and to carry on research work, I have for years past found it necessary to systematically chronicle references, and I have consulted the originals wherever I could get access to them.

The compilation of this Bibliography has brought home to me the very serious fact that in the libraries of Sydney serial pharmaceutical literature is all but unrepresented. It behoves the Pharmaceutical Society of this Colony to put an end to such a state of things, for, at present, if one desires a reference to the leading pharmaceutical serials of America, France, Germany, or Austria, one has to send to London or Melbourne for it. The study of our native *materia medica* will be hindered until such time as the literature to which I have referred is accessible to the people of this Colony.

From this work I have omitted all papers and works which consist of "pure" Botany. A bibliography of this division of the subject is badly wanted, and I trust that it will be shortly undertaken.

I have classified the papers and works into groups according to subjects, as I find that a man is, as a rule, interested in one subject mainly, *e.g.*, timber, eucalyptus oil, and it is a convenience to him not to have to wade through a number of references to other subjects. The Economic Botany collections in the Technological Museum are arranged in such groups, to the great comfort, often expressed, of students. My work on the "Useful Native Plants of Australia" also groups the products in this way, and such classification has met with the almost unanimous approval of a large number of reviewers. In each group authors' names have been alphabetically arranged. This possesses advantages, although a disadvantage is that the references to any particular subject, say *Duboisia*, do not run consecutively. But the line had to be drawn somewhere. If the *Duboisia* references had been placed together, the *Euphorbia pilulifera*, the *Alstonia constricta*, and others would have demanded similar treatment; an exception has only been made in regard to the genus *Eucalyptus*.

It is not always possible to classify the economic botany portion of a publication under one single head, such as "Foods," "Timbers," &c. In such instances I have made one prefatory classification, entitled "General," and have made cross references wherever necessary. At first it may seem singular to find the works of Eyre, Grey, Leichhardt, and others, only under "Foods," but, if the matter be looked into, it will be found that these explorers, in common with most others who have performed similar work for Australia, rarely ever allude to the indigenous vegetation except from an alimentary point of view.

In the present bibliography references should be facilitated by means of the index. I hope that it will be useful to the scientific investigator in showing what has been done, and at the same time what has *not* been done in regard to our plant products, and thus suggesting new lines of research.

The treatment of an individual reference is, in the main, similar to that adopted in Etheridge's bibliographical work on Australian aborigines. (Memoirs of the Geological Survey of N.S.W.; Palæontology, No. 8).

In addition to the references given, the following serial publications will be found to contain notes (more or less frequent and voluminous), on Australian economic botany:—*The Australasian Medical Gazette*, *The Pharmaceutical Journal of Australasia*, *The New South Wales Educational Gazette*, *The Sydney Mail*, *The Town and Country Journal*, *The Horticulturist*, all of Sydney; *The Chemist and Druggist of Australasia*, *The Australian Journal of Pharmacy*, *The Australasian*, *The Leader*, *The Victorian*, *Naturalist*, all of Melbourne; *The Journal of the Bureau of Agriculture of South Australia*, *The Garden and Field*, *The Weekly Observer*, all of Adelaide; *The Queenslander*, of Brisbane, *The Capricornian*, of Rockhampton, *The Townsville Bulletin*, all of Queensland; *The Western Mail*, of Perth, Western Australia; *The Pharmaceutical Journal*, *The Chemist and Druggist*, *The Lancet*, *The British Medical Journal*, *The Medical Times and Gazette*, *The Practitioner*, all of London; *The Bulletin of Pharmacy*, of Detroit; and *The Therapeutic Gazette*, of Philadelphia, U.S.A.

J. H. M.

Technological Museum,
Sydney, May, 1892.

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