

mm., lobis late ovatis 5 mm. longis; antheris linearibus, apice lamina lineari-lanceolata acuta terminatis, 8 mm. longis; stylo apice leviter dilatato, glabro, 14 mm. longo, hujus ramis erectis, 2 mm. longis; bacca viva viridi, 12 mm. diametiente.

BRITISH NEW GUINEA: Owen Stanley Range between Mts. Brown and Clarence, alt. 900 m., *L. J. Brass*, no. 1495, May 1926 (bush 5 ft. high; flowers white, on long axillary peduncles; fruit globose, fleshy, pale green). Type in the herbarium of the Arnold Arboretum.

The genus is near *Gardenia* and several of the genera associated with it. From *Gardenia* it differs chiefly in its small flowers, stamens inserted below the middle of the corolla-tube not in its throat, and the 2-armed stigma; from *Nargedia* in the glabrous corolla-mouth, included stamens, 1-celled ovary and in the inflorescence. The glabrous corolla-mouth and the bilobed, not entire and densely hairy stigma separates it from *Villarea*. Among other genera *Hypobathrum* with its short, axillary inflorescences, its densely hairy corolla-throat, 2-celled ovary and hispid style-arms may be mentioned, as also *Petunga* in which we have spicate inflorescences, and a 2-celled ovary with ovules pendulous from the top of the cells.

There being only a single flower on the specimen, great care has been necessary in order to leave the remains after dissection as little damaged as possible. This has made a longitudinal section of the ovary inadvisable, so that some doubt remains as to the precise number and disposition of the ovules. As regards the inflorescence, there are indications of branching at the top of the long and slender peduncles, and this would seem to indicate a few-flowered cyme to be the rule as is indicated in the description.

BRITISH MUSEUM (NATURAL HISTORY)  
LONDON

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## NOTES

**Additions to the Library.**—Mr. FREDERIC A. DELANO has presented to the Library the most unique gift of recent years, to serve as a memorial to his father Warren Delano, 1809–1898, with the purpose of making it “of real value to students.”

It consists of six hundred and eleven paintings of Chinese fruits, flowers and vegetables, natural size, beautifully executed by native artists on sheets 15" × 19". Some of them are of well-known plants that have been introduced into this country such as the Rose, Peony, Chrysanthemum, Camellia, etc., but many of them are very rare. In his presentation letter Mr. Delano writes, “My Father, Warren Delano, was one of the early Boston merchants engaged in the China trade—and went there in 1835. He lived in China for more than 20 years, between 1835 and 1866, chiefly in Canton, Macao and Hong Kong connected with the House of Russell & Co. During his stay he endeavored to learn about the products of the country and in the 40's he collected and had drawn by Chinese artists over 500 paintings of 200 or more fruits, flowers and vegetables.”



These paintings are replete with interest, botanical, artistic, and historical. They were apparently done by various artists with varying degrees of skill over a period of years. The paper on which they were painted is evidently of English manufacture, the earliest water-marks being "I. Taylor 1794" and "E. & P. 1794", and the latest "Ruse & Turners 1832." Between these are various other dates, many of which bear the name of J. Whatman, and in 1828, "J. Whatman, Turkey Mill" with design resembling a coat-of-arms.

The paintings are exquisitely drawn, in beautiful colors marvelously preserved, with details of fruit and flower, some bearing both on the same plant. Occasionally two plants are figured on the same sheet.

There are 34 paintings of Orchids and a large collection of Camellias.

The names are given in Chinese, with English transliteration and translations which have a quaintness and a flavor of their own, such as:—*Hemerocallis flava* (tah e kwan kin—undressed changed to silk), *Michelia fuscata* (nan seaou hwa—repressed smile flower), *Hovenia dulcis* (wan tsze kwo—fruit like the letter wan), *Dolichos* (kwo shan chun—passing hill stopping), *Thunbergia grandiflora* (shan kien new—hill leading cow), *Nicotiana tabacum* (yen pwa—smoke flower!), *Impatiens chinensis* (kwo tang shay—passing pool snake), *Plumbago rosea* (yen lae hung—wild-goose comes red), *Asclepias curassavica* (ma le kin—horse's tongue string), *Clematis chinensis* (wei ling sien—dreading spirit genii), *Lycoris sanguinea* (kang e tsaou—changing dress herb), *Abrus precatorius* (hung siang sze—red causing thought), *Murraya exotica* (kew le heang—nine mile fragrance), *Rosa Banksiae lutescens* (muh heang hwa—wooden fragrance flower), *Plumbago zeylanica* (che tau po—viscous head old woman) and *Sapindus mukorossi* (woo hwan tsze—without sorrow seeds). In most cases botanical names were also given and to these have been added further identifications.

The paintings were presented in two large mahogany boxes fashioned in the likeness of books, in which the elder Mr. Delano had preserved them.

Mr. Delano's gift is of especial value as it adds a new importance to our already unusual collection of material on Chinese botany and travels, a collection unsurpassed in this country.

Mrs. SUSAN DELANO MCKELVEY has again placed the Library in her debt by the gift of a most unusual collection of beautiful photographs taken by her in Arizona from January to June 1929.

They represent a variety of woody subjects including a large number of photographs of Agaves and of the Cactaceae family of which Mrs. McKelvey has made an intensive study.

The photographs, marvelously clear, showing patience and skill, are enlightening as to the wonderful beauty of the desert plants at their best, and are a priceless addition to the Library's collection.

Miss VIOLET F. EDLMANN has presented a large number of valuable tree photographs taken in Arizona, January to February, 1929.

Mrs. L. A. FROTHINGHAM has presented to the Library the fifth and



concluding volume of MARY A. WALCOTT's beautiful colored plates "North American Wild Flowers."

Mr. E. H. WILSON has presented his latest volume of garden classics "Aristocrats of the Trees"<sup>1</sup> published by the Stratford Company, attractively bound and beautifully illustrated with photographs of trees in every land. The book is a fine combining of accurate scientific knowledge and historical and aesthetic treatment in most readable form.

A general introduction to trees, the physiology of root and bark, esthetic beauty, and economic and vital importance to the life of man, with a word on the history and significance of Arbor Day, is followed by chapters on individual trees and groups of trees.

A short chapter is devoted to "Pleached Alleys," rare in this country, and about which little has been written.

Mr. Wilson's intimate knowledge of trees is gained through extensive travel, and for his photographs he has drawn largely upon the Library's collection without which he states the work would have been impossible in its present form.

He has also presented for the photograph collection a copy of the frontispiece of "Aristocrats of the Trees," a remarkably fine reproduction in color of a beautiful painting, "Maple Woods in Autumn, Lake Chuzenji, Japan" by the Japanese artist S. Ishida.

After years of patient effort the Library has acquired by purchase JOSIAH CONDER's "Landscape Gardening in Japan" with its quaint, idealistic Japanese drawings, and text giving an "exposition of the rules and theories of the art of landscape gardening in Japan, as followed from ancient to modern times, so far as they can be gathered from a thorough study of native authorities, added to personal observation of the best remaining examples"; also his "Supplement to Landscape Gardening in Japan," illustrated with photographs of existing gardens, which the author states, "are but imperfect and fragmentary examples of a craft comparatively neglected in recent days."—E. M. T.

**Notes from the Herbarium.**—During the last months the ligneous plants collected by W. P. Fang in Szechuan for this institution and the Science Society of China amounting to about 1500 numbers have been identified; the collection contained many species not yet recorded from Szechuan and a number of new species and varieties which will be described in this Journal. The herbaceous plants, more than 2000 numbers, are being determined at Edinburgh.

The plants collected by S. F. Kajewski during 1928–1929 in the New Hebrides for this institution and the California Botanic Garden have now been all received and most of them have been sent on to Dr. A. Guillaumin of Paris, who has kindly consented to determine this collection with the exception of some groups which have been sent to specialists.

<sup>1</sup> WILSON, ERNEST H. *Aristocrats of the trees*. With frontispiece and sixty-six plates. f. (2) + xxi + 279 pp. The Stratford Company, Boston [Cop. 1930].

The whole collection comprises about 900 numbers with many duplicates. Mr. S. F. Kajewski has by this time left Australia for the Solomon Islands where he will collect during the year for this institution and the Bishop Museum in Honolulu.

Mr. F. M. Salvoza of the School of Forestry, University of the Philippines, Los Banos, Laguna, Philippine Islands has nearly finished his monograph of *Rhizophora* forming his thesis for the Ph.D. degree on which he has been working in the herbarium since last year.

Mr. Chien Pei of Chengtu, Szechuan province, China has spent two weeks in the herbarium in connection with a revision of the Chinese Verbenaceae which he is preparing as his theses for the Ph.D. degree.



Tucker, Ethelyn Maria. 1930. "Notes." *Journal of the Arnold Arboretum* 11(2), 131–134. <https://doi.org/10.5962/p.185206>.

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