

## A PREVIOUSLY UNDESCRIBED SPECIES OF MANILTOA FROM PAPUA.

C. T. WHITE,

*Government Botanist, Brisbane, Australia***Maniltoa lenticellata**, n. sp.

Arbor magna (Lane-Poole), glabra, ramulis dense lenticellatis. Folia 4-5-jugata, petiolata, rhachi cum petiolo circiter 12 cm. longa, petiolo ipso 0.5 cm. longo; foliolis petiolulatis petiolulis 0.5 cm. longis, laminis plerumque 8 : 3.5 cm. magnis perobliquis ad basin cuneatis ad apicem longe acuminatis, acumine ipso 0.5-1 cm. longo emarginato. Racemi axillares, juventute bracteis majusculis imbricatis involucrati, bracteis exterioribus glabris, bracteis interioribus saepe pubescentibus, rhachi glabra vel subglabra 3-5 cm. longa; pedicelli glabri vel parce pubescentes, cum recaptaculo brevi 2.5 cm. longi, bracteolis 2 linearibus 6 mm. longis, altera 0.6 cm. altera 1 cm. supra basin pedicelli affixa; sepala circiter 1.5 : 0.5 cm. (?); petala angusta (?); stamina numerosa, circiter 1.7 cm. longa; ovarium glabrum, stipitatum stipite circiter 0.5 cm. longo. Legumen (paulum immaturum) oblique oblongum vel subovoideum, complanatum, circiter 2.5 cm. longum, 2 cm. latum, semine subreniformi 1.5 cm. longo 1 cm. lato.

PAPUA: Sageri, Northern Division. *C. E. Lane-Poole*, no. 203, July 1922 (flowering specimens; type); Budatobara, *L. J. Brass*, no. 779, December 1925 (fruiting specimens).

Collectors' Notes: A large tree, 8 ft. in girth with a bole of 60 ft. Large buttresses up to 6 ft. Bark grey, covered with small pustules, inner bark streaked with yellow. Native name Kaira (Buna District). A very hard wood, much thought of by natives; they make clubs of it and sometimes combs. (C. E. Lane-Poole.) A handsome tree 30 to 40 ft. with a rough brown bark; grows in riverine rain forests. (L. J. Brass).

Mr. L. J. Brass recently spent some months collecting in Papua on behalf of the Arnold Arboretum. His collections have been entrusted to me by Prof. Sargent for examination. Among the specimens received are several species of *Maniltoa*. I recognised the present species as one identical with flowering specimens collected in Papua by Mr. C. E. Lane-Poole and that had been put in our herbarium awaiting further material. Mr. Lane-Poole's specimens had been subjected to great pressure and it was rather difficult to make out the size and shape of the sepals and petals.

According to Harms' review of the genus in Lauterbach's "Beiträge zur Flora von Papuasien, VI" (in *Bot. Jahrb.* LV. 47-54. 1917) the present species would come between *M. Hollrungii* Harms and *M. Peekelii* Harms from both of which it is distinguished by its greater number of leaflets.



White, C. T. 1927. "A Previously Undescribed Species of *Maniltoa* from Papua." *Journal of the Arnold Arboretum* 8(2), 130–130.  
<https://doi.org/10.5962/p.318026>.

**View This Item Online:** <https://www.biodiversitylibrary.org/item/33586>

**DOI:** <https://doi.org/10.5962/p.318026>

**Permalink:** <https://www.biodiversitylibrary.org/partpdf/318026>

**Holding Institution**

Missouri Botanical Garden, Peter H. Raven Library

**Sponsored by**

Missouri Botanical Garden

**Copyright & Reuse**

Copyright Status: In copyright. Digitized with the permission of the rights holder.

Rights Holder: Arnold Arboretum of Harvard University

License: <http://creativecommons.org/licenses/by-nc-sa/3.0/>

Rights: <https://biodiversitylibrary.org/permissions>

This document was created from content at the **Biodiversity Heritage Library**, the world's largest open access digital library for biodiversity literature and archives. Visit BHL at <https://www.biodiversitylibrary.org>.