

<p>NYCTAGINEÆ. <i>Pisonia viscosa.</i></p> <p>AMARANTACEÆ. <i>Ærua congesta.</i></p> <p>PIPERACEÆ. <i>Peperomia hirta.</i> " <i>reticulata.</i> " <i>rodriguezii.</i></p> <p>EUPHORBIACEÆ. <i>Euphorbia daphnoides.</i> <i>Phyllanthus dumetosus.</i></p>	<p>URTICACEÆ. <i>Pilea balfouri.</i></p> <p>ORCHIDEEÆ. <i>Listrostachys aphrodite.</i></p> <p>LILIACEÆ. <i>Aloe lomato-phylloides.</i></p> <p>PALMÆ. † <i>Latania verschaffeltii.</i> † <i>Hyophorbe verschaffeltii.</i></p> <p>PANDANEÆ. <i>Pandanus heterocarpus.</i> " <i>tenuifolius.</i></p>
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II.—VEGETATION CONTAINING A SMALL, CHIEFLY SPECIFIC ENDEMIC ELEMENT.

MARIANNE ISLANDS, NORTH-WESTERN POLYNESIA.¹

<p>CAPPARIDACEÆ. <i>Polanisia viscosa</i>, DC. <i>Capparis mariana</i>, Jacq.</p> <p>GUTTIFERÆ. <i>Calophyllum inophyllum</i>, Linn.</p> <p>MALVACEÆ. <i>Hibiscus manihot</i>, Linn. " <i>rosa-sinensis</i>, Linn. " <i>tiliaceus</i>, Linn. <i>Sida glomerata</i>, Cav. " <i>carpinifolia</i>, Linn. f. " <i>rhombifolia</i>, Linn. " <i>maura</i>, Link.²</p> <p>STERCULIACEÆ. <i>Heritiera littoralis</i>, Ait. <i>Waltheria elliptica</i>, Cav.</p> <p>TILIACEÆ. <i>Triumfetta fabraceana</i>, Gaudich. <i>Corchorus torresianus</i>, Gaudich.</p>	<p>SAPINDACEÆ. <i>Cardiospermum halicacabum</i>, Linn. <i>Dodonæa viscosa</i>, Linn.</p> <p>LEGUMINOSÆ. <i>Tephrosia mariana</i>, DC. <i>Desmodium australe</i>, DC. <i>Mucuna gigantea</i>, DC. <i>Cassia angustissima</i>, Lam. <i>Entada pursætha</i>, DC. <i>Inga javana</i>, DC.</p> <p>RHIZOPHOREÆ. <i>Bruguiera gymnorhiza</i>, Lam.</p> <p>COMBRETACEÆ. <i>Terminalia moluccana</i>, Lam. <i>Laguncularia hæenkei</i>, Endl. " <i>purpurea</i>, Gaudich.</p> <p>MYRTACEÆ. <i>Psidium pomiferum</i>, Linn.</p>
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¹ Extracted without alterations from Endlicher's Synopsis Floræ Insularum Oceani Australis. It will be seen that a large number of the plants are the same as are found in the South-eastern Moluccas and the Admiralty Islands, and many of the names stand as synonyms in this work. Very few of the species described as new from these islands by Gaudichaud, Presl, De Candolle, and others, are represented by authenticated specimens in the London Herbaria, therefore we are unable to estimate the endemic element; but, so far as the flora is known, this element is limited to species.

² "*Sida maura*, Link," does not occur in the work cited by Endlicher, nor do we find it elsewhere. Probably it should have been *Sida mauritiana*, a synonym of *Abutilon indicum*, which is very widely dispersed in the tropics of the Old World.