

peculiarities; *Platydesma*, Rutaceæ; *Hesperomannia*, the only Composite of the sub-order Mutisiaceæ known from the Pacific Islands; *Rollandia*, *Delissea*, *Clermontia*, and *Brighamia*, shrubby and subarboreous Lobeliaceæ; and *Phyllostegia* and *Stenogyne*, herbaceous Labiatae.

The principal endemic peculiarities of the Seychelles, and other islands in the tropical parts of the Indian Ocean, have been pointed out on p. 11; but there are two or three other remarkable genera deserving of mention, namely, *Roussea*, an anomalous genus of Saxifrageæ, inhabiting Mauritius and Bourbon; the Rodriguez endemic *Mathurina*, an arboreous member of the Turneraceæ, which is described as being most nearly related to *Erblichia*, a monotypic genus native of Panama; and *Dendrosicyos*, an arboreous Cucurbitacea, known only from the island of Socotra.

DISPERSAL OF PLANTS BY OCEANIC CURRENTS AND BIRDS.

In Part III., pp. 277–313, we have brought together all the evidence we have been able to find on the dispersal of plants by oceanic currents and birds, and we have little to add here; but we have drawn up lists of plants which are certainly or probably transported by these agencies. The first, which consists of plants probably dispersed by oceanic currents, is partly derived from the collections of drifted and stranded seeds which we have examined, and partly from other sources; a certain number of widely dispersed littoral plants having been added on the assumption that their present distribution could be accounted for in no other way, and further observation will doubtless greatly augment this list. Among the drift-seeds were many which probably rarely if ever survive long immersion in the sea, and these are not included.

PLANTS CERTAINLY OR PROBABLY DISPERSED BY OCEANIC CURRENTS.

MENISPERMACEÆ.	STERCULIACEÆ.
<i>Cissampelos pareira.</i>	<i>Sterculia.</i>
CRUCIFERÆ.	<i>Heritiera littoralis.</i>
<i>Lepidium piscidium?</i>	TILIACEÆ.
BIXINEÆ.	<i>Triumfetta?</i>
<i>Pangium edule.</i>	SIMARUBEÆ.
PORTULACEÆ.	<i>Suriana maritima.</i>
<i>Portulaca oleracea.</i>	OCHNACEÆ.
GUTTIFERÆ.	<i>Brackenridgea.</i>
<i>Calophyllum inophyllum.</i>	MELIACEÆ.
„ <i>calaba.</i>	<i>Carapa moluccensis.</i>
MALVACEÆ.	„ <i>guyanensis.</i>
<i>Hibiscus tiliaceus.</i>	OLACINEÆ.
<i>Hibiscus sp.</i>	<i>Gomphandra.</i>
<i>Thespesia populnea.</i>	