

Polynesia eastward of the Fijis, where there is an endemic species (*Sapindus vitiensis*, Seem.), except in the Sandwich Islands, where there is also an endemic species (*Sapindus oahuensis*, Hildebr.), which is remarkable for its simple leaves. If the Easter Island and Marquesas *Sapindus* be really *Sapindus saponaria*, it is possible that it was carried thither by oceanic currents. But there are two or three Asiatic species so closely allied to *Sapindus saponaria* that the identity of the insular one cannot be satisfactorily settled in the absence of perfect specimens. The fruit of these species is fleshy and indehiscent; and the seed has a very dense, hard testa, capable of protecting the embryo from water for a long period. It is exalbuminous, and the embryo has large fleshy cotyledons.

## ANACARDIACEÆ.

**Anacardium occidentale**, Linn.

*Anacardium occidentale*, Linn. ; Griseb., Fl. Brit. W. Ind., p. 177.

This is not among the stranded fruits in the Kew Museum, but it is one of those enumerated by Linnæus (Amœn. Acad., viii. p. 3) as being cast ashore on the coast of Norway with the seed still in a living condition. Whether the seed-vessel alone, or attached to its enormous fleshy peduncle, was washed up, we are not informed. It is a common Tropical American tree, and is now naturalised in most other hot countries.

## EUPHORBIACEÆ.

**Aleurites moluccana**, Willd.

This is one of the seeds enumerated by Chamisso as being cast upon the coast of Java in a germinating condition. The large seed contains a considerable quantity of albumen, but the embryo is protected by a very dense, woody testa.

**Ricinus communis**, Linn.

*Ricinus communis*, Linn. ; Darwin, Journal of Researches, ed. 1884, p. 455.

Darwin mentions this, on the authority of Mr A. S. Keating, as one of the seeds cast ashore in the Keeling Islands; but it is not one of which he obtained specimens. It is one of the few plants observed by Dr Copeland in South Trinidad, where, like *Canavalia obtusifolia*, it may possibly have been carried by the waves. It is one of a number of plants, of which a list is given at p. 282, which Professor Martins succeeded in raising from seed that had been floating ninety-three days on the surface of the sea. Like *Aleurites*, it has albuminous seeds, and they are furnished with a very dense, crustaceous testa.