

of the islanders of the Pacific Ocean, is considered as of little value, and not to be depended upon. This *Palm Tree*, on the contrary, is much cultivated, and, with the *Bamboo* and *Rotang*, constitutes one of the most useful plants of this part of the world.

THE MARIANNE ISLANDS.—GUAJA.

This island is well wooded, its Flora seems rich, and the vegetation luxuriant. Forests clothe its steep descents to the sea shore, and in several sheltered spots the *Mangle Trees* (*Rhizophora*) actually dip their pendent boughs in the flood. Nothing can exceed the delicious perfume which was wafted to us across the waters, while we were sailing about in search of an anchorage. The *Orange Trees* grow wild, as do many other kinds of fruit trees, memorials of a once flourishing cultivation. Several species of plants formerly introduced here, now vie in luxuriance with the indigenous inhabitants of the soil; such as the prickly *Limonia trifoliata*, and the *Indigo Shrub* (*Indigofera tinctoria*), the use of which even is now unknown. The *Breadfruit*, *Cocoa*, and *Pisang* (*Banana*), are most abundant; the *Mango* (*Mangifera indica*) grows well where it was planted, but does not become naturalized. Of the various species of plants which prevail on the continent of Asia and the islands of the Pacific Ocean, we only found the *Barringtonia speciosa* and *Casuarina equisetifolia*. We wholly missed the forms of plants so characteristic to New Holland, the *Proteas*, *Epaerideæ*, *Myrtles*, and simple-leaved *Acacias*. On the other hand, we found most of those that grow at Radack, many of which again were wanting at Luçon; such as the *Tacca pinnatifida*, which, though a native of Cochin China and cultivated, does not appear at Manilla. Two species of *Pandanus* and many kinds of *Fig* are natives of Guaja.

RADACK, RALICK, REPITH-URUR, BOGUA.

The Flora of these islands is very scanty. On the range of Radack we found but fifty-nine species, including those that are cultivated. Twenty-three of them, five being in