

Tahiti, and except the very rare *Phyllostegia tahitensis*, described by him in the work cited, it was the only Tahitian Labiate known to him. We have not seen his *Phyllostegia tahitensis*, which, if correctly referred to the genus, is the only one known outside of the Sandwich Islands, where there are upwards of a dozen species.

Cymaria acuminata, Dcne.

Cymaria acuminata, Dcne., Herb. Timor Descr., p. 71; Miq., Fl. Ind. Bat., ii. p. 992 (cum *Cymaria molli*, Miq.)

KI; TIMOR LAUT.—Java and the Philippines to Timor. Two other species are described from Burma; and there is a fragment of what may be a fourth species from Ki.

INCOMPLETÆ.

NYCTAGINEÆ.

Mirabilis jalapa, Linn.

Mirabilis jalapa, Linn.; Miq., Fl. Ind. Bat., i. 1, p. 988; Hemsl. in Godm. et Salv. Biol. Centr.-Am. Bot., iii. p. 1.

TIMOR LAUT.—A native of the Mexican region, now naturalised in most warm countries. The genus is peculiar to America.

Boerhaavia diffusa, Linn.

Boerhaavia diffusa, Linn.; Benth., Fl. Austr., v. p. 277; Miq., Fl. Ind. Bat., i. 1, p. 992 (*Boerhaavia glutinosa*, Vahl); Seem., Fl. Vit., p. 196; Mann in Proc. Amer. Acad., vii. p. 198; Nadeaud, Enum. Pl. Tahiti, p. 46.

ARROU.—A very common perennial herb in the warm parts of Asia, Africa, and Australia, and throughout Polynesia, especially in maritime districts. *Boerhaavia repanda*, Willd., a stouter coarser plant than *Boerhaavia diffusa*, Linn., is almost equally common in similar situations. Closely allied species are common in America.

Pisonia aculeata, Linn.

Pisonia aculeata, Linn.; Benth., Fl. Austr., v. p. 279; Miq., Fl. Ind. Bat., i. 1, p. 989 (*Pisonia villosa*, Poir.); Griseb., Fl. Brit. W. Ind., p. 70.

TIMOR LAUT; BABAR.—A spiny shrub common in maritime districts, both in the warmer parts of America and in the Old World; but generally replaced by the unarmed *Pisonia inermis*, Jacq., and one or two other species in Polynesia.

There are about sixty known species of *Pisonia*, the majority of which inhabit Tropical America; a few are indigenous in Asia, the Pacific Islands, and Australia; but hitherto only *Pisonia aculeata* has been detected in Africa. One of the Australian species is also a native of New Zealand, and some parts of Polynesia.