

CELASTRINEÆ.

Euonymus javanicus, Blume.

Euonymus javanicus, Blume; Horsf., Pl. Jav., p. 13, t. 28; Miq., Fl. Ind. Bat., i. 2, p. 588,
β timorensis, Zipp.

ARROU.—Also in Timor; the typical form is common in Java.

Gymnosporia montana, Benth. ?

Gymnosporia montana, Benth. ? Fl. Austr., i. p. 400, Hook. f., Fl. Brit. Ind., i. p. 621; Oliver, Fl. Trop. Afr., i. p. 361 (*Celastrus senegalensis*, Lam.)

TIMOR LAUT.—A very variable species, ranging from Australia to North-western India, and also widely dispersed in Tropical Africa. *Gymnosporia* is widely spread in the warmer regions of the Old World, extending to the Pacific Islands and South-western Europe.

Hippocratea grahami, Wight ?

Hippocratea grahami, Wight? Hook. f., Fl. Brit. Ind., i. p. 624.

TIMOR LAUT.—The species is doubtful. *Hippocratea* is a large genus, generally spread in the tropics. There is also a doubtful species of the allied genus *Salacia*, perhaps *Salacia patens*, Dcne., from Timor Laut. *Hippocratea grahami* inhabits the Indian Peninsula from Concan southward, and perhaps also Assam and Silhet.

RHAMNEÆ.

Smythea pacifica, Seem.

Smythea pacifica, Seem., Fl. Vit., p. 41, t. 11.

ARROU.—Fiji and Admiralty Islands, and perhaps also New Guinea and Timor Laut, for *Smythea novoguineensis*, Scheff., does not appear to be different. The genus was founded on this species, and two others are known to inhabit the Malayan Peninsula.

Alphitonia excelsa, Reiss. var.

Alphitonia excelsa, Reiss. var.; Benth., Fl. Austr., i. p. 414; Seem., Fl. Vit., p. 43.

TIMOR LAUT.—Tropical Australia, and common throughout the Fiji Islands; also collected in the Society, Tongan, and Samoan Islands, and in New Caledonia. Perhaps also in Borneo and the Philippines; or, if not the same species, a very closely allied one. As limited by Bentham and Seemann, the species is a very variable one, and several of the forms have been described as species. Mr Bentham suggests that there is only one species. It is a tree of considerable size, yielding a useful timber.