

Family 17. HYDROCHARITACEAE

Revision:

Hartog, C den. 1957. *Hydrocharitaceae*. Flora Malesiana series 1, 5: 381-413.

Hartog, C den. 1970. *Sea Grasses of the World*, 213-268.

1. *Blyxa* Noronha ex Thouars

1. *Blyxa auberti* Rich., Mém. Inst. Paris 12, 2 (1812) 19-23, 77, t. 4.

var. echinosperma (Clarke) Cook & LÜÖnd, Aquat. Bot. 15 (1983) 14; --Steen. & de Wilde, Addenda, corrigenda & emendanda, Fl. Males. ser. 1, 10 (1989) 717.

Blyxa echinosperma (Clarke) JD Hook., Fl. Brit. Ind. 5 (1888) 661; --Hartog, Fl. Males. ser. 1, 5 (1957) 391, Fig. 6a.

Blyxa octandra Merr., PJS 7 c (1912) Bot. 73; EPFP 1 (1922) 27 *non* (Roxb.) Planch. ex Thwaites. (1859-64)

Madagascar, India, Sri Lanka, Myanmar, Indochina, China, Korea, Japan, southwards via Malesia: Sumatra, Peninsular Malaysia, Natuna Is, Java, S Borneo, Philippines, Moluccas (Tenimber, Kei, and Aru Isls), New Guinea and Australia. LUZON, PALAWAN.

2. *Blyxa novoguineensis* Hartog, Act. Bot. Neerl. 6 (1957) 47, Fl. Males. ser. 1, 5 (1957) 393, Fig. 7; Addenda, corrigenda et emendanda, Fl. Males. ser. 1, 6 (1972) 952.

S New Guinea and Philippines: LUZON: Benguet (Mt Tabayoc). based on sterile specimen collected by Jacobs.

Bootia renifolia Merr. =*Hydrocharis*

2. *Enhalus* LC Richard

1. *Enhalus acoroides* (L.f.) Royle, Ill. (1840) 453; Steudel, Nomencl. ed. 2, 1 (1840) 554; --Merr., EPFP 1 (1922) 27; --Hartog, Fl. Males. ser. 1, 5 (1957) 402; Addenda, corrigenda et emendanda, Fl. Males. ser. 1, 6 (1972) 952.

Madagascar, Seychelles, Red Sea, Sri Lanka, Nicobar Isls, Andaman Isls, widespread across Malesia to the tropical parts of W Pacific, viz. Ryukyu Isls, Marianas, New Britain, New Ireland, the Solomon Isls, New Caledonia, and Queensland (Cape York).

3. *Halophila* Thouars

1. *Halophila beccarii* Aschers., Nuov. Giorn. Bot. Ital. 3 (1871) 302; --Merr., Fl. Manila (1912) 70; EPFP 1 (1922) 25; --Hartog, Fl. Males. ser. 1, 5 (1957) 411, Fig. 17a.

Sri Lanka, Myanmar, S Vietnam, Borneo (Sarawak), Philippines. LUZON: Manila Bay.

2. *Halophila ovalis* (R Br.) JD Hook., Fl. Tasm. 2 (1860) 45; --Merr., EPFP 1 (1922) 26; --Hartog, Fl. Males. ser. 1, 5 (1957) 408, Fig. 16.

Coasts of E Africa and Madagascar through the entire Indian Ocean and Red Sea; Japan; Samoa, Tonga, Tahiti, Sandwich Isls southwards to S Australia and Tasmania; across Malesia from Peninsular Malaysia, Singapore, Riouw Archipelago, Java, Lesser Sunda Isls (Bali; Sumbawa; Flores; Timor), Philippines, Sulawesi, Moluccas (Aru and Kei Isls), to New Guinea. MINDORO, BANCORO, PALAWAN, CEBU, MINDANAO: Zamboanga.

3. Halophila ovata Gaudich., Bot. Freycinet's Voy. (1826) 430, t. 40, Fig. 1; --Merr., Fl. Manila (1912) 70; EPFP 1 (1922) 26;
Halophila minor (Zoll.) Hartog, Fl. Males. ser. 1, 5 (1957) 410, Fig. 17b.
W India (Madras) to the Gulf of Siam, across Malesia to the Marianas.

4. Halophila spinulosa (R Br.) Aschers., Neumayer Anleit. Wissensch. Beob. (1875) 368; --Merr., EPFP 1 (1922) 26; --Hartog, Fl. Males. ser. 1, 5 (1957) 412, Fig. 19.
Peninsular Malaysia, Singapore and adjacent isls, Riouw Archipelago, W & E Java, Philippines, New Guinea, NE and W coasts of Australia. LUZON: Manila; Camarines, KINALASAG, MINDORO, MINDANAO.

4. Hydrilla LC Richard

1. Hydrilla verticillata (L.f.) Royle, Ill. Bot. Himal. (1839) t. 376; --Merr., Fl. Manila (1912) 69; EPFP 1 (1922) 26; --Hartog, Fl. Males. ser. 1, 5 (1957) 385, Fig. 1-3.
S & E Europe, Africa, S & E Asia to Australia. Throughout Malesia.

5. Hydrocharis Linnaeus

1. Hydrocharis dubia (Blume) Backer, Handb. Fl. Java 1 (1925) 64; --Hartog, Fl. Males. ser. 1, 5 (1957) 394, Fig. 9.
Boottia renifolia Merr., PJS 4 c (1909) Bot. 247; --Merr., EPFP 1 (1922) 27.
S & E Asia to N Australia. In Malesia: Java, Philippines, Sulawesi (SW & SE peninsula), New Guinea. LUZON: Camarines Sur (Bicol River).

6. Ottelia Persoon

1. Ottelia alismoides (L.) Pers., Syn. 1 (1805) 400; --Merr., Fl. Manila (1912) 70; EPFP 1 (1922) 27; --Hartog, Fl. Males. ser. 1, 5 (1957) 398, Fig. 10, 11.
Widely distributed from NE Africa and common in SE Asia, extending from India eastwards to China and Japan, southward throughout Malesia to tropical Australia and the Solomon Isls.

7. Thalassia Banks & Solander ex Koenig

1. Thalassia hemprichii (Ehrenb.) Aschers., in Engl. & Prantl, Nat. Pflanzenfam. 2¹ (1889) 254; --Merr., Fl. Manila (1912) 71; EPFP 1 (1922) 27; --Hartog, Fl. Males. ser. 1, 5 (1957) 406, Fig. 14.
E Africa, Seychelles, Red Sea, Sri Lanka, Andaman Isls, Cocos Is, Indochina, throughout Malesia to the W Pacific, viz. Ryukyu Isls, Micronesia, New Ireland, New Hanover, New Britain, New Caledonia, Queensland.

8. Vallisneria Linnaeus

1. Vallisneria natans (Lour.) Hara, J. Jap. Bot. 49 (1974) 19-137; --Steen., Addenda, Corrigenda et emendanda, Fl. Males. ser. 1, 7 (1974) 828; --Hartog, Fl. Males. ser. 1, 5 (1957) 388.
Vallisneria gigantea Graebner in Engl., Bot. Jahrb. 49 (1912) 68; --Merr., Fl. Manila (1912) 69; EPFP 1 (1922) 26.
Iraq, India, Indochina, China, Korea, Japan, Philippines, New Guinea, E Australia to

Tasmania, possibly also in Melanesia. LUZON, MINDORO.