

Family 51. CASUARINACEAE

Revision:

Johnson, LAS. 1982. *Notes on Casuarinaceae. II*. Journal of the Adelaide Botanic Garden 6: 73-87.

Johns, RJ. 1988. *The Flowering Plants of Papuaasia, Dicotyledons 2*: 121-125.

1. Casuarina Linnaeus

Casuarina equisetifolia L., Amoen. Acad. 4 (1759) 143; --Merr., Fl. Manila (1912) 169; EPFP 2 (1923) 1.

Old World tropics from Africa to Polynesia. Pantropic in cultivation. Throughout the Philippines along sandy seashores, extending inland in open sandy valleys along streams, sometimes ascending to 800m. Usually gregarious.

Ined.:

Casuarina 'Palawan', LAS Johnson, ined.

Based on SMHI 1777 Ridsdale. PALAWAN.

Casuarina 'Riparian' LAS Johnson, ined.

Based on FB 6993 Curran.

2. Ceuthostoma LAS Johnson

Ceuthostoma mesostrobilus LAS Johnson, xxxxx not in IPNI!

Ceuthostoma palawanense LAS Johnson, Telopea 3 (1988) 137. --Type: Merrill 785 (A, holo). Palawan: Ewiig (=Iwahig) River.

PALAWAN (Aborlan: Malasgao River), along stream to 160m.

Ceuthostoma terminale LAS Johnson, Telopea 3, 2 (1988) 135.

Borneo, Philippines, Moluccas (Halmahera), New Guinea (Irian Jaya).

PALAWAN. Primary and secondary forest on ultramafic soils, 100-1500m.

3. Gymnostoma LAS Johnson

Gymnostoma nobile (Whitmore) LAS Johnson, J. Adelaide Bot. Gard. 6 (1982) 84.

Casuarina nobilis Whitmore, Trop. Rain Forests of the Far East (1975) 134.

Borneo (Sabah, Sarawak, Brunei and Kalimantan) and Philippines.

PALAWAN. Ultramafic sites, to 1000m.

Gymnostoma rumphianum (Jung. ex Vriese) LAS Johnson, J. Adelaide Bot. Gard. 6 (1982) 85; --Casuarina rumphiana Miq., Flora 48 (1865) 23, 38; --Merr., EPFP 2 (1923) 1.

Casuarina nodiflora Merr.

Philippines, Sulawesi, Moluccas, New Britain, New Ireland. N LUZON to PALAWAN and MINDANAO. In montane forests, often gregarious, 100-1000m.

Gymnostoma sumatranum (Miq.) LAS Johnson, J. Adelaide Bot. Gard. 6 (1982) 86;

--Casuarina sumatrana Jung. in Hoev. & Vriese, Tijdschr. 11 (1844) 115; --Merr., EPFP 2 (1923) 1.

Burma to Sumatra, Borneo, Java and the Philippines.

LUZON: Sorsogon, PALAWAN, LEYTE, BOHOL, MINDANAO. In forests behind

mangrove swamps.

Sumatra, Borneo, Sulawesi, far W New Guinea. (IOPI online resource)

Gymnostoma 'medium' LAS Johnson, ined.

Borneo (Sabah), Philippines, Moluccas, Solomons, Palau.

PALAWAN. Based on FB 29269 Cenabre.