

Terminalia subacroptera Domin

Family:

Combretaceae

Domin, K. (1928) *Bibliotheca Botanica* 89(4): 1000. Type: Queensland, Chillagoe, Metal Mountain, Feb. 1910, K. Domin 6949; holo: PR.

Stem

A small tree, seldom exceeding 30-40 cm dbh. Deciduous, leafless for a period in the dry season.

Leaves

Leaf blades about 5-13 x 3-7.5 cm. Oil dots visible with a lens. Terminal buds clothed in white silky prostrate hairs. Midrib flush with the upper surface. Two small glands normally present on the underside of the leaf blade near the junction with the petiole. Some hairs normally persisting on the upper surface of the leaf blade.

Flowers

Inflorescence equal to or exceeding the leaves, bracts usually narrowly obovate, about 1.5-2 mm long, caducous. Perianth tube pubescent outside, lobes triangular, about 2 x 2 mm, sparsely pubescent to glabrous outside, sparsely pilose inside. Staminal filaments glabrous, about 3-5 mm long. Disk villous. Style villous.

Fruit

Mature fruits glabrescent, ellipsoid or cylindrical, rarely slightly compressed, (with or without a short beak), about 10-15 x 5-9 mm. Seed about 9-10 x 2-2.5 mm, cotyledons convolute.

Seedlings

Cotyledons wider than long, about 10 x 15 mm, petioles about 2 mm long. Hypocotyl and stem clothed in short hairs. First pair of leaves hairy on both the upper and lower surfaces. At the tenth leaf stage: leaves mostly obovate or elliptic-obovate. Upper and lower surfaces of the leaf blade and the petiole clothed in short, soft white hairs. Two greenish yellow glands usually visible on the underside of the leaf blade near the midrib close to the junction with the petiole. Seed germination time 48 days.

Distribution and Ecology

Occurs in NT, CYP and NEQ. Altitudinal range from sea level to 500 m. Grows in monsoon forest, beach forest, vine thickets, open forest and woodland. Also occurs in New Guinea.

Synonyms

***Terminalia insularis* C.T.White**, *Proceedings of the Royal Society of Queensland* 55: 64(1944), Type: HAWAII, Manoa Arboretum (cultivated) E.L. Caum, (type: flowers and fruits), 13 Oct 1940, Herbarium Experiment Station, H.S.P.A., No. 1696. ***Terminalia crassifolia* Exell**, *Journal of the Arnold Arboretum* 20: 319(1939), Type: Western Division: Mabaduan, fl. & fr. April, 1936, L.J. Brass 6478 (Typus in BM) .. Mabaduan, young fr., April, 1936, L.J. Brass 6527.

RFK Code

1046



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