Australian Tropical Rainforest Plants - Online edition

Wendlandia inclusa C.T.White

Family:

Rubiaceae

White, C.T. (1936) Proceedings of the Royal Society of Queensland 47: 65. Type: Queensland, Daintr Brass 2327: holo: BRI?.

Stem

Usually flowers and fruits as a shrub about 2-5 m tall.

Leaves

Stipules about 6-7 mm long, densely clothed in pale prostrate hairs. Leaf blades rather large, about 10-20 x 4-8 cm, sparsely hairy and hispid on the upper surface but densely pubescent on the lower surface, petioles about 1-3.5 cm long, covered in white hairs. Domatia are tufts of hairs. Lateral veins about 10 on each side of the midrib, curving inside the blade margin. Terminal buds and young shoots densely clothed in pale prostrate hairs.

Flowers

Flowers about 20 mm diam., on pedicels up to 15 mm long. Calyx tube (hypanthium) about 2-3 mm long, densely clothed in white hairs on the outer surface, lobes about 10 mm long. Corolla tube about 7 mm long, lobes about 6-10 mm long. Throat of the corolla tube tightly closed in the bud stage. Anthers about 6 mm long, filaments about 8-9 mm long. Top of the ovary densely clothed in white hairs. Style 10 mm long.

Fruit

Fruits small, about 5 x 4 mm, calyx lobes persistent. Outer surface of the fruit clothed in long, pale coloured hairs. Inner surface of the capsule glabrous. Seeds tiny, about 0.5 mm diam. Testa reticulate. Embryo completely filling the seed, endosperm absent.

Seedlings

Features not available.

Distribution and Ecology

Endemic to NEQ. Altitudinal range from about 30-800 m. Grows as an understory plant in disturbed but well developed lowland and upland rain forest.

RFK Code

3183

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