

Myrsine serpenticola Jackes

Family:

Primulaceae

Jackes, B.R. (2005) *Australian Systematic Botany* 18(5): 413-414. Type: Queensland. Port Curtis: Cobra Resources 'Waste Ck', c. 15.2 km SSW Marlborough township, I.G. Champion 1658A, C. Whereat & W. Stacey, 19.vii.2000 (holo: BRI; iso: CANB).



Stem

Small tree or shrub, up to 6 m tall. Bark mottled to nondescript, blaze reddish. Prominent lenticels on branchlets.

Leaves

Leaves simple, alternate. Petiole 0.3-0.6 cm long. Leaf blade elliptic, narrowly elliptic or oblanceolate, weakly asymmetrical, 5-11 cm × 2.2-3.7 cm, base cuneate, margin entire, apex obtuse to acute. Midrib slightly raised on upper surface, veins 7-11 on each side of midrib. Lamina with red globular glands and elongated or lineate transparent streaks on each side of midrib.

Flowers

Inflorescence ramiflorous, of 4-5 flowers in fascicles along branches between and below leaves. Plants dioecious. Flowers unisexual, although can appear bisexual with antherodes (staminodes with only sterile anthers present) well developed except for the absence of pollen. Male flowers not seen. Female flowers pedicellate, pedicels about 2-4 mm long, attached to short burrs on the twig, 4-6 merous. Calyx gland dotted, calyx tube about 0.25 mm long, lobes about 0.75 mm long. Corolla tube very short 1 mm long, lobes 2 mm long, yellow. Antherodes about 1 mm long, filaments very short to absent, attached to corolla opposite lobes. Ovary about 1.5 mm long, unilocular, with 5 ovules embedded in central placental mass. Stigma sessile, capitate, 5 lobed.

Fruit

Fruit a depressed-globular drupe, about 4-4.5 mm diam., calyx persistent at the base. Pedicel about 1 mm long. Fruit one-seeded.

Seedlings

Seedlings not seen.

Distribution and Ecology

Endemic to Queensland, occurs in CEQ from near Marlborough in serpentinite country and southwards to Rainbow Beach. Collected with dry rainforest species along watercourses or in coastal sandy soil.

RFK Code

3599



Herbarium sheet: flowers. CC-BY: BRI



Herbarium sheet: leaves and flowers. CC-BY: BRI



Herbarium sheet: fruit. CC-BY: BRI



Herbarium sheet. CC-BY: BRI



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