

Gynochthodes canthoides (F.Muell.) Razafim. & B.Bremer

Family:

Rubiaceae

Razafimandimbison, S.G. & Bremer, B. (2011), Nomenclatural changes and taxonomic notes in the tribe Morindeae (Rubiaceae), *Adansonia* 33(2): 288.

Stem

Vine or scrambler with woody stems. Buds and young stems sparsely hairy, stems becoming hairless.

Leaves

Leaves simple, opposite. Stipules interpetiolar, lanceolate, 2-3 mm long, becoming membranous and disintegrating. Petiole 2-5 mm long. Leaf blade ovate to oblong-ovate, elliptic, 2-8 cm long, 1.5-5 cm wide, base cuneate to obtuse, margins entire, apex shortly acuminate; juvenile leaves linear, to 12 cm long and 2-4 mm wide. Lateral veins 6-8 pairs. Domatia hairy or hairless pits. Both surfaces hairless or sparsely hairy.

Flowers

Inflorescences range from simple stalked flowers in axillary clusters to 1-3 flowered heads, heads occurring in pairs on short stalks united by a common peduncle 1-5 mm long. Flowers either all bisexual or sometimes some male flowers mixed with bisexual flowers, actinomorphic, 4- or 5-merous, c. 2 mm diam. Sepals ± united into a short tube. Petals with tube 1-2 mm long, lobes spreading to recurved, 2-3 mm long, white to yellow. Stamens same number as corolla lobes, exerted from corolla tube. Ovary inferior, fused to ovary of adjacent flowers in head when present; style exerted from corolla tube, stigma bilobed.

Fruit

Fruit fleshy, a drupe when developing from a solitary flower or an aggregate when developing from fused flowers, globose or irregularly 2- or 3-lobed, 4-10 mm diam., orange-red. Stones 1-3 per syncarp, each 1-seeded.

Seedlings

Features not available.

Distribution and Ecology

Occurs in WA, the southern part of NEQ near Townsville, and in CEQ southwards to near Newcastle in New South Wales.

Natural History & Notes

This profile information and associated coding has been adapted from Cooper & Cooper (2004) and Harden et al. (2014).

Synonyms

Coprosma canthoides F.Muell., *Fragmenta Phytographiae Australiae* 7(52): 45, (1869).

Coprosma acutifolia F.Muell. ex Benth. nom. illeg., *Flora Australiensis* 3: 429 (1867), Type: "N.S. Wales. Durandoo, in the western interior, Goodwin and Dallachy."

Morinda canthoides (F.Muell.) Halford & R.J.F.Hend., *Austrobaileya* 5(4): 731, (2000).

Morinda acutifolia F.Muell., nom. illeg. *Fragmenta Phytographiae Australiae* 9(80): 179, (1875). Type: "Ad flumen Pine-River, F. M. ; ad fluvium Brisbane's River, Bailey ; prope urbem Rockhampton, Thozet.

RFK Code

2257



Male flowers. © R. Jensen



Male flowers and leaves. © R. Jensen



Bisexual flowers. © J.E. Kemp



Bisexual flowers and leaves. © J.E. Kemp



Bisexual flowers and leaves. © J.E. Kemp



Habit. © J.E. Kemp



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