

1. MICRODESMIS J. D. Hooker, Icon. Pl. 8: t. 758. 1848.

小盘木属 xiao pan mu shu

Shrubs or treelets, dioecious. Stipules small. Leaves alternate, shortly petiolate, simple, penninerved. Flowers unisexual, usually in axillary fascicles, female ones sometimes solitary; pedicel short. Male flowers: sepals 5, imbricate; petals 5, longer than sepals; disk absent; stamens [5 or]10 and 2-seriate, inserted on fleshy receptacle, outer ones alternating with petals, inner ones sometimes absent or reduced and scalelike; filaments free; anthers longitudinally dehiscent, 2-loculed; pistillode present. Female flowers: sepals and petals like those of male flowers but slightly larger; ovary fleshy, 2(or 3)[-5]-loculed; ovule 1 in each locule, anatropous; styles short, 2-parted, usually divergent. Drupe usually globose; exocarp scabrous; endocarp bony. Seeds with fleshy endosperm; testa shiny; cotyledons broad and flattened.

About 11 species: nine in tropical Africa, two in Asia; one species in China.

1. *Microdesmis caseariifolia* Planchon ex J. D. Hooker, Icon. Pl. 8: t. 758. 1848 [*“caseariaefolia”*].

小盘木 xiao pan mu

Microdesmis caseariifolia f. *sinensis* Pax & K. Hoffmann;
M. philippinensis Elmer; *Tetragyne acuminata* Miquel.

Shrubs or treelets, 3–8 m tall. Stem scabrous; young branches pubescent, glabrescent with age. Petiole 3–6 mm, pubescent to glabrous; leaf blade lanceolate, oblong-lanceolate, or oblong, 6–16 × 2.5–5 cm, papery to thinly leathery, both surfaces glabrous or abaxially sparsely puberulent along midrib when young, base cuneate or broadly so, inequilateral, margin

crenulate or subentire, apex acuminate, sometimes caudate; lateral veins in 4–6 pairs, delicate. Flowers yellow, small, in axillary fascicles. Male flowers: pedicel 2–3 mm; sepals ovate, ca. 1 mm; petals elliptic, ca. 2 mm; stamens 10, outer 5 longer, connective triangular or caudate-acuminate, inner 5 reduced to fleshy staminodes. Female flowers: sepals and petals slightly larger than those of male flowers; ovary globose, 2-celled. Drupe red when mature, globose, ca. 5 mm, scabrous, 2-seeded. Fl. Mar–Sep, fr. Jul–Nov.

Dense forests, valleys, slopes, brushwood; 200–800 m. Guangdong, Guangxi, Hainan, Yunnan [Bangladesh, Cambodia, Indonesia, Laos, Malaysia, Myanmar, Philippines, Thailand, Vietnam].

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