

GROUP 9 LEAVES SIMPLE: ALTERNATE and either PLANTS WITH STINGING HAIRS or LEAVES PELTATE or LEAVES ± ROUND TO BROAD-OVATE and WITH STAR HAIRS BELOW

GROUP 9.1 PLANTS WITH STINGING HAIRS

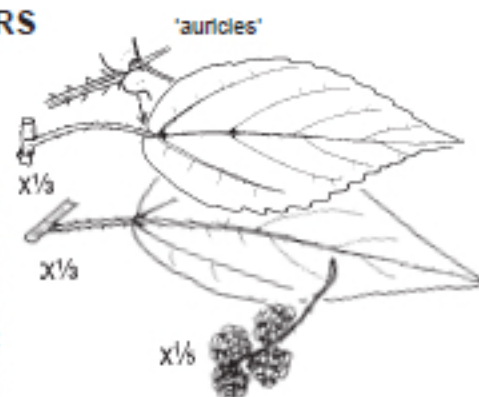
Dendrocnide photinophylla

SHINY-LEAVED STINGING TREE

Medium-sized tree with pale brown soft bark, in STRf, DRf and LRF; chiefly north from Gloucester, also at Wheeny Creek (near Richmond, W of Sydney). **Stinging hairs** sparsely scattered on twigs and petioles; hairs stinging, but not violently so. **Stipules** c. 1 cm long. **Leaves** ovate to broad-ovate, 7–17 cm long, apex ± acute, base cordate and with 2 small 'auricles', margins bluntly toothed to almost entire, soft, glossy, usually with some stinging hairs on the veins on lower surface; 2–4 domatia present, numerous translucent dots present; petiole 2–5.5 cm long. **Fruit** an achene; small, dry, 1-seeded, brownish; fruit seated on swollen fleshy stalk; stalks massed together, translucent greenish white.

Family Urticaceae

NSW, Qld



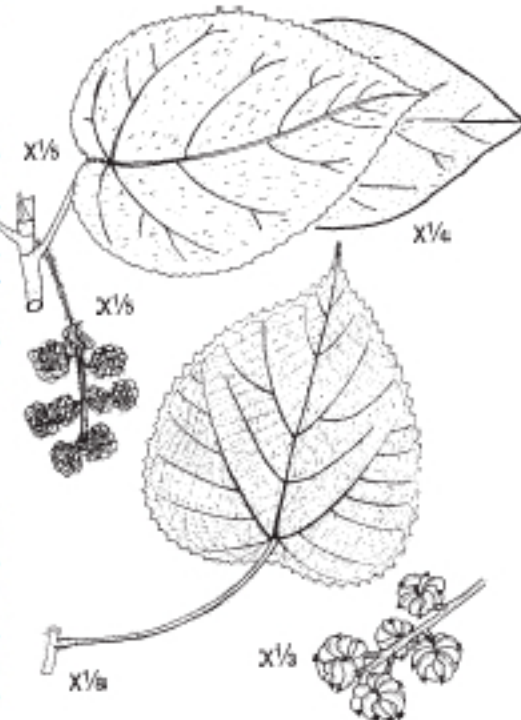
Dendrocnide excelsa

GIANT STINGING TREE

Medium-sized to very large buttressed tree with pale brown soft bark, in STRf and DRf, especially following disturbance, large-leaved saplings common along tracks in RF; north from Bega. **Stinging hairs** densely scattered on leaves, petioles and branches (especially in juveniles); sting very painful if hairs touched. **Stipules** 1–2 cm long. **Leaves** large to very large and often insect damaged, ± circular to very broad-ovate, 10–22 cm long (usually much larger on saplings), apex bluntly acuminate, base cordate, margins finely toothed to entire, light green, sprinkled or densely covered with stinging hairs; domatia absent; petiole 5–10 cm long. **Fruit** an achene; small, dry, 1-seeded, blackish; fruit seated on swollen fleshy stalk; stalks massed together, white to purplish.

Family Urticaceae

NSW, Qld



Dendrocnide moroides

GYMPIE STINGER

Shrub in STRf, DRf and LRF, mostly in regrowth, extremely rare in N.S.W., more common in central and north Qld; north from Drake (W of Casino). **Stinging hairs** densely scattered on leaves, petioles and branches; sting extremely severe if hairs touched. **Leaves** large, roundish to broad-ovate, peltate (i.e. the petiole attached to the blade some distance from the edge), 10–20 cm long, apex acuminate to a point, base rounded or cordate, margins regularly toothed, soft, both surfaces densely covered with stinging hairs; domatia absent; petiole 10–30 cm long. **Fruit** an achene; small, dry, 1-seeded, black; fruit seated on swollen fleshy stalk; stalks massed together, pinkish.

Family Urticaceae

NSW, Qld

GROUP 9.2 LEAVES PELTATE; STINGING HAIRS ABSENT

GROUP 9.2.1 PETIOLE ATTACHED TOWARDS CENTRE OF LEAF

Macaranga tanarius

MACARANGA

Shrub or small tree in disturbed STRf and LRF, very common in regrowth; north from Richmond River. **Stipules** triangular, 10–12 mm long, prominent on young shoots. **Leaves** large, ± circular, 10–25 cm long apex drawn out to a point, soft, upper surface green and ± glossy, lower surface pale green, shortly hairy with many minute colourless sessile glands; petioles 8–20 cm long. **Fruit** (on female trees only) a capsule, 3-lobed, ± globose, 8–10 mm diam., green, soft-prickly, sticky; seeds black.

Family Euphorbiaceae

NSW, Qld

