



## Group 3.1.1

### GROUP 3 LEAVES AT LEAST TWICE COMPOUND (leaves bipinnate, biternate to flammuliform with >9 leaflets)

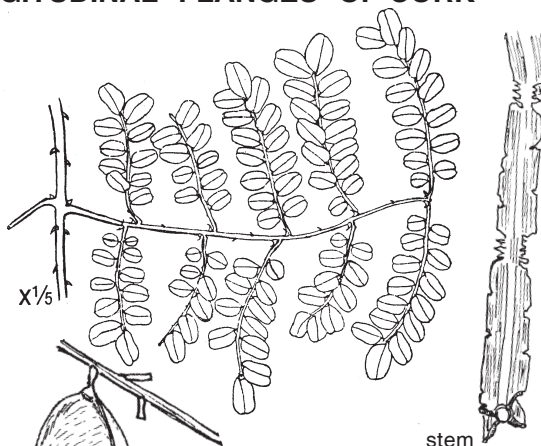
#### GROUP 3.1 PRICKLES PRESENT ON LEAVES (and usually on stems); LEAVES NOT TWINING

##### GROUP 3.1.1 OLDER STEMS WITH LONGITUDINAL FLANGES OF CORK

###### *Caesalpinia subtropica* CORKY PRICKLE-VINE

Tall woody climber in STRf and DRf; north from Yessabah Caves (SW of Kempsey) to Blackall Range (W of Nambour). **Stems** prickly with prickles 1–3 mm long, later with corky flanges, brown-hairy but becoming hairless. **Stipules** c. 0.5 mm long. **Leaves** alternate, bipinnate, 5–30 cm long, with 60–160 leaflets; rachis hairy, prickly; pinnae 3–6 pairs; leaflets 5–7 pairs, oblong or oblong-ovate, 0.6–2 cm long, 5–6 mm wide, apex obtuse, upper surface hairless, finely hairy to ± hairless, lower surface paler; petiole 1–2.5 cm long. **Flowers** bisexual, 4–6 mm diam., yellow, in terminal panicles 15–20 cm long. **Fruit** a pod, ± ovate, 2–3 cm long, compressed, with a narrow wing on upper margin; seeds usually 2, flattened.

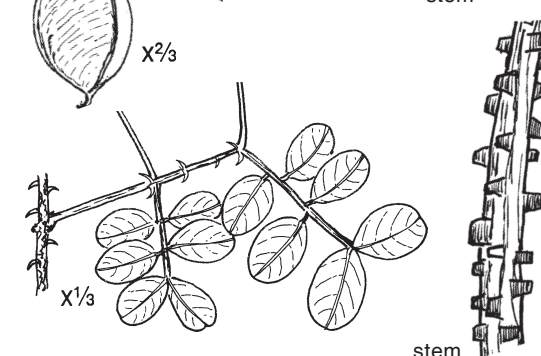
Family Fabaceae (Subfamily Caesalpinioideae) / Caesalpinaceae  
NSW, Qld



###### *Caesalpinia nitens* SHINY PRICKLE-VINE

Sprawling climber in DRf and STRf; north from Pomona (S of Gympie) to Proserpine district. **Stems** prickly, later with corky flanges, finely hairy, becoming hairless. **Stipules** falling early. **Leaves** alternate, bipinnate, 6–20 cm long, with 16–100 leaflets; rachis woolly, prickly; pinnae 2–5 pairs; leaflets 2–5 pairs, broad-obovate, 1–2.4 cm long, 5–15 mm wide, apex obtuse, upper surface glossy, finely hairy to ± hairless, lower surface paler, hairless; petiole 1–3.5 cm long. **Flowers** bisexual, 6–10 mm diam., yellow, in terminal racemes 15–20 cm long. **Fruit** a pod, ovate, 2.5–3 cm long, narrowly winged on upper margin; seed 1, flattened; fruit rarely set.

Family Fabaceae (Subfamily Caesalpinioideae) / Caesalpinaceae  
Qld only



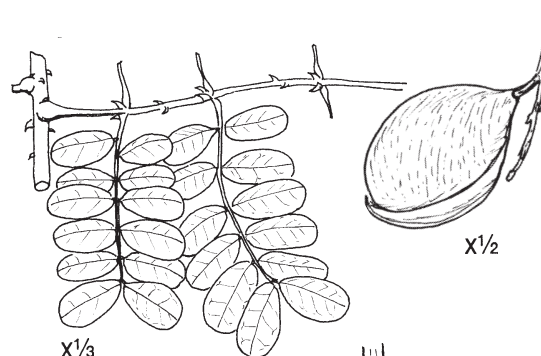
Group 3.1.2

##### GROUP 3.1.2 OLDER STEMS WITHOUT CORKY FLANGES

###### *Caesalpinia scortechinii* LARGE PRICKLE-VINE

Woody climber in STRf and DRf; north from Lismore to Fraser Island and Gayndah district, also Eungella Range (W of Mackay). **Stems** mostly with prickles 1–4 mm long, without corky flanges, ± hairy, ± glaucous. **Stipules** triangular, 1.5–2 mm long. **Leaves** alternate, bipinnate, 13–30 cm long, with 80–500 leaflets; prickles at base of pinnae; pinnae 4–10 pairs; leaflets 5–10 pairs, obovate or oblong-elliptic, 1.5–2.5 cm long, 7–15 mm wide, apex retuse or obtuse, upper surface ± hairless except for scattered hairs along midrib, lower surface usually finely hairy; petiole 2–5 cm long. **Flowers** bisexual, 10–12 mm diam., yellow, in terminal panicles 10–12 cm long. **Fruit** a pod, ± circular, 3–4.5 cm long, compressed, with a narrow wing on upper margin; seed 1, flattened.

Family Fabaceae (Subfamily Caesalpinioideae) / Caesalpinaceae  
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###### *Caesalpinia bonduc* GREY-NICKER

Scrambling shrub in LRF; chiefly north from North Stradbroke Island, also recorded near Murwillumbah in 1890s. **Stems** with prickles 1–6 mm long, without corky flanges, ± hairy. **Stipules** 4–20 mm long, lobed, **Leaves** alternate, bipinnate, 20–40 cm long, with 80–440 leaflets; rachis prickly; pinnae 4–11 pairs; leaflets 5–10 pairs, elliptic to oblong-ovate, 1–6.5 cm long, 5–25 mm wide, apex acute to obtuse with a mucro, both surfaces finely hairy; petiole 0.5–1 cm long. **Flowers** bisexual or male, 20–25 mm diam., yellow, in axillary racemes 10–20 cm long. **Fruit** a pod, oblong-elliptic, 3–9 cm long, flat, bristly, not winged; seeds 1 or 2, flattened.

Family Fabaceae (Subfamily Caesalpinioideae) / Caesalpinaceae  
?NSW, Qld

