



## Group 10.2.3B

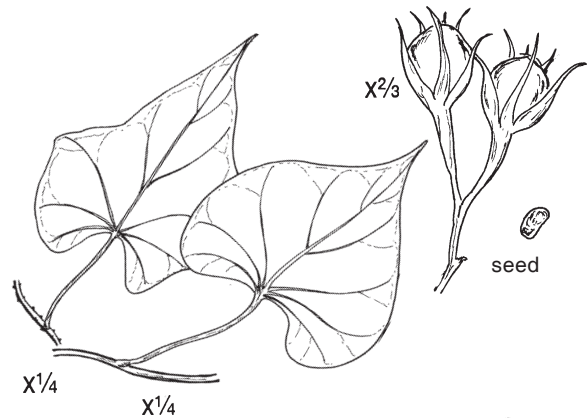
### *\*Ipomoea alba*

#### WHITE MORNING GLORY

Climber, naturalized in STRf; north from Lismore area to Maroochydhore; native of tropical America. **Stems** herbaceous, usually hairless, with soft outgrowths towards base; a small amount of milky latex often present when stems or petioles cut or broken. **Leaves** simple, alternate, unlobed and ovate to ± circular in outline or 3-lobed, 5–20 cm long, apex acute to acuminate, base cordate, margins entire, both surfaces ± hairless; petiole 3–18 cm long. **Flowers** bisexual, funnel-shaped, 7–10 cm diam., white with greenish stripes, scented, opening at night; solitary or several flowers clustered in axillary inflorescences, on stalks up to 20 cm long. **Fruit** a capsule, ovoid to broad-ovoid, 2–3 cm long; seeds 4, c. 1 cm long, hairless, dark brown.

Family Convolvulaceae

NSW, Qld



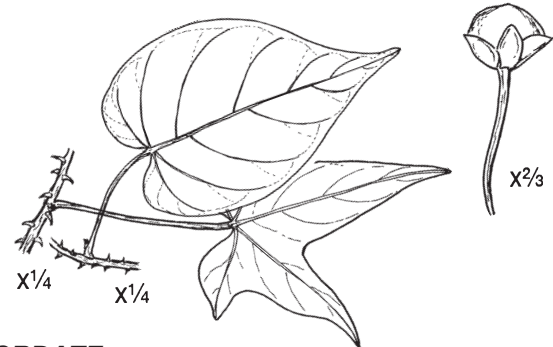
### *Ipomoea aculeata*

#### PRICKLY MORNING GLORY

Climber in STRf and LRf; north from Baffle Creek (Bundaberg area). **Stems** becoming woody, usually hairless, prickly; milky latex often present when stems broken. **Leaves** simple, alternate, unlobed and broad-ovate to ± circular or 3- or 5-lobed, 5–20 cm long, apex acute, base cordate, margins entire, both surfaces ± hairless; petiole 3–18 cm long. **Flowers** bisexual, funnel-shaped, 7–10 cm diam., white with greenish stripes; flowers solitary or clustered in axillary inflorescences, on stalks up to 20 cm long. **Fruit** a capsule, ovoid, c. 1.5 cm long; seeds 4, 6–8 mm long, hairy, grey brown.

Family Convolvulaceae

Qld only



## GROUP 10.2.3C LEAVES RENIFORM, BASE CORDATE

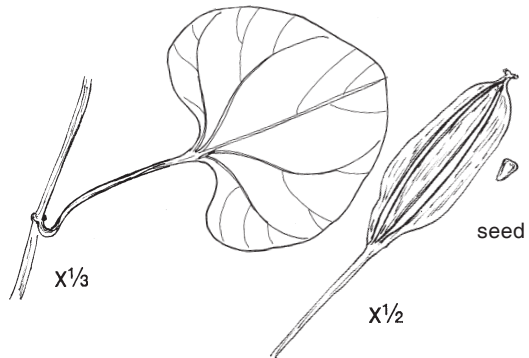
### *\*Aristolochia elegans* (*Aristolochia littoralis*)

#### DUTCHMAN'S PIPE

Climber naturalized on margins of and in STRf and DRf; north from Copmanhurst (NW of Grafton); native of S America. **Stems** twining, hairless. **Leaves** simple, alternate, broad-cordate to kidney-shaped, 3–8 cm long, apex obtuse, base cordate, margins entire, hairless, upper surface green, lower surface paler ashy grey; 3- or 5-veined from base, net venation fine and raised on both surfaces; petiole 1.5–5 cm long, thickened and twisted, base expanded into a horizontal ridge extending 3/4 way around the stem. **Flowers** bisexual, tubular, tube c. 2 cm long, moderately hairy, tube green-yellow to white, throat darker purple to maroon, solitary in axils of leaves. **Fruit** a capsule, oblong to ovoid, 5–8 cm long, ribbed, dehiscing from base.

Family Aristolochiaceae

NSW, Qld



## GROUP 10.2.4 PLANTS ± HAIRLESS: LEAVES FIRM TO TOUGH or RIGID

### GROUP 10.2.4A LEAVES LANCEOLATE TO OBLONG-ELLIPTIC; PETIOLE 1–2 cm LONG, WITHOUT A SWELLING AT APEX

### *Pararistolochia laheyana* (*Aristolochia deltantha* var. *laheyana*)

#### MOUNTAIN ARISTOLOCHIA

Woody climber in cooler STRf and CTRf; north from the Nightcap Range (N of Lismore) to Lamington and Springbrook. **Stems** twining, slender, young shoots sparsely hairy. **Leaves** simple, alternate, lanceolate to oblong-lanceolate to narrow-elliptic, 4–15 cm long, apex ± acuminate, base truncate to slightly cordate, margins entire, hairless, both surfaces green and glossy, dried leaves green with veins yellowish on lower surface; 3- or 5-veined from base with lateral veins extending less than halfway up lamina, net veins conspicuously reticulate; petiole 1–2 cm long, thickened and twisted, without an apical swelling, base expanded into a horizontal ridge extending 3/4 way around the stem. **Flowers** bisexual, tubular, 2–2.5 cm long, sparsely hairy, yellowish green with purple veins, in 2 or 3-flowered terminal racemes or solitary and leaf-opposed. **Fruit** capsular, oblong to ovoid, 3–5 cm long, ribbed, yellowish, indehiscent; seeds numerous, flattened, 3–5 mm long.

Family Aristolochiaceae

NSW, Qld

