

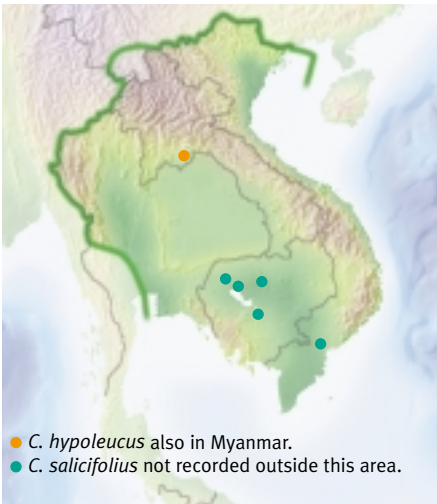
Calamus hypoleucus

(wai deng, wai kamlao)

Climbing Clustering No climbing organ Knee conspicuous

Look for:

- Leaflets far-apart, irregularly spaced with white undersides and no bristles above.
- Short climbing stems without climbing organs.
- Short inflorescences, the primary bracts opening into limbs to cover the partial inflorescences.



- *C. hypoleucus* also in Myanmar.
- *C. salicifolius* not recorded outside this area.

Habitat

In Lao grows in scrub and bamboo at 150 m.

Fruiting and flowering months

Flowers in bud 12 (Lao).

Fruit ?

Uses

Handicrafts: suitable, but quite short.

Trade: not suitable.

Shoot: edible, but small.

Planting

None known in Lao.



Stem

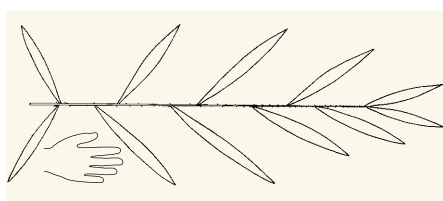
Stem up to 3 m long and 0.3–0.5 cm diameter.

Sheath 0.7–1 cm diameter.

Sheath pale green.

Spines yellow-brown with black tips. Mostly 0.2–1.4 cm long, up to 2.5 cm near sheath mouth.

Ocrea tiny, dry, with no spines or bristles.



Whole **leaf** 0.4–0.8 m long.

Petiole of upper leaves 3–10 cm long.

Largest leaflets 15–30 cm × 2–4 cm.

Underside with grey-white indumentum. 5–7 prominent veins above, all naked. Margins bristly.

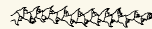


Inflorescence 0.2–0.4 m long with no flagellum or a short stiff one. Erect.

Primary bracts open out to form flat limbs which are longer than the partial inflorescence and red inside.



♂ usually 3-branched.



♀ usually 2-branched.

Fruit

Fruit and seed unknown.

Compare:

- *C. guruba* (7): primary bracts similar but is a high climber with flagellum and regularly spaced leaflets.

- **17a** *Calamus salicifolius*

Ocrea 3–5 mm, bristly. Leaflets usually spiny, grouped and pointing in different directions like a tiny *C. viminalis* (4), last leaflets 1–4 cm long. Primary bracts cover $\leq 1/2$ of the partial inflorescence. Flowers in bud 1, 7, open 7, fruit unripe 2 (Cambodia).