

1. **TETrameLES** R. Brown in Denham & Clapperton, Narr. Travels Africa, 230. 1826.

四数木属 si shu mu shu

*Anictoclea* Nimmo.

Trees deciduous, buttressed. Male flowers 4- or 5-conglomerate on spikes; calyx deeply 4(or 5)-lobed, tube very short, cupular; petals absent; stamens 4(or 5); filaments longer than calyx lobes, incurved with extrorse anthers in bud, erect with introrse anthers at anthesis; sterile ovary discoid-subcruciate, rarely absent. Female flowers solitary or 2–4-conglomerate on spikes; calyx tube long, slightly quadrangular, cupular in distal part, lobes 4(or 5), triangular; ovary with 4(or 5) parietal placentas; styles 4(or 5). Capsule dehiscing apically between persistent styles. Seeds ovoid.

One species: Bangladesh, Bhutan, Cambodia, China, India (including Andaman Islands), Indonesia, Laos, Malaysia, Myanmar, Nepal, New Guinea, Sri Lanka, Thailand, Vietnam; Australia (Queensland).

1. **Tetrameles nudiflora** R. Brown in Bennett et al., Pl. Jav. Rar. 79. 1838.

四数木 si shu mu

*Anictoclea grahamiana* Nimmo; *Tetrameles grahamiana* (Nimmo) Wight; *T. grahamiana* var. *ceylanica* A. Candolle; *T. rufinervis* Miquel.

Trees 25–45 m tall; buttresses 2–4.5 m tall, sometimes to 6 m tall; bark gray, muricate. Petiole terete, 3–7(–20) cm; leaf blade cordate, cordate-ovate, or suborbicular, 10–26 × 9–20 cm, abaxially sparsely pubescent along veins, adaxially glabrescent, palmately 3–5-veined, margin serrate, slightly 2- or 3-lobed when young, apex acute or acuminate. Male spikes 10–20 cm; peduncles yellowish pubescent; bracts spatulate, ca. 1 mm. Female spikes 8–20 cm; peduncle pubescent. Male flowers: pedicel ca. 1 mm or very short; calyx 1.5–2 mm, lobes oblong,

3-veined, margin entire or 1- or 2-dentate, apex obtuse; filaments terete, 1–3 mm; anthers subglobose, ca. 0.5 mm. Female flowers: pedicel absent or very short (less than 1 mm); calyx slightly 4-angled, puberulous, tube fusiform, 2.5–3.5 mm, 2.5–3 mm in diam. at middle, densely brown glandular punctate outside, lobes triangular, 0.5–1 mm, 3-veined, apex acute; styles 1–2.5 mm; stigmas erect or reflexed, obovate. Capsule brown-yellow at maturity, globose-urceolate, 4–5 mm, 8–10-veined outside, sparsely brown glandular punctate. Seeds slightly compressed, less than 0.5 mm. Fl. Mar–Apr, fr. May.

Rain forests in valleys, slopes of limestone mountains; 500–700 m. S Yunnan (Jinghong, Jinping, Mengla) [Bangladesh, Bhutan, Cambodia, India (including Andaman Islands), Indonesia, Laos, Malaysia, Myanmar, Nepal, New Guinea, Sri Lanka, Thailand, Vietnam; Australia (Queensland)].

