

Zeitschrift: Boissiera : mémoires de botanique systématique
Herausgeber: Conservatoire et Jardin Botaniques de la Ville de Genève
Band: 71 (2017)

Artikel: Taxonomic treatment of Abrahamia Randrian. & Lowr : a new genus of Anacardiaceae from Madagascar
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Kapitel: 19: Abrahamia lokobensis
DOI: <https://doi.org/10.5169/seals-1036071>

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19. *Abrahamia lokobensis* Randrian. & Lowry, **spec. nova** (Fig. 16).

Typus: MADAGASCAR. **Prov. Antsiranana:** Rég. Diana, RNI Lokobe, 13°24'40"S 48°18'50"E, 40-80 m, 24.XI.1994, fr., *Antilahimena* 198 (holo-: MO-6671433!; iso-: G!, K!, NY!, P [P06775168]!, TAN [TAN001991]!).

Diagnosis *Abrahamia lokobensis* Randrian. & Lowry can be distinguished from its congeners by its large (14.6-23.9 × 4.8-7.2 cm), chartaceous to subcoriaceous, oblanceolate leaves and its obovoid fruit borne in a terminal infructescence.

Description Trees c. 8-25 m tall, 10-80 cm DBH, bark with white latex; young twigs lenticellate, glabrous. Leaves opposite to subopposite or alternate; blade oblanceolate, 14.6-23.9 × 4.8-7.2 cm, chartaceous to subcoriaceous, apex short acuminate, retuse or sometimes emarginate, margin entire, base cuneate, sometimes asymmetric, adaxial surface glabrous, abaxial surface nearly glabrous except sparsely scabrous indument on midvein or around it, venation craspedodromous, midvein prominent abaxially, secondary veins c. 30-45 pairs, 2-10 mm apart, forming wide angle with the midvein, raised on both surfaces, tertiary veins visible on both surfaces; petiole 13-30.5 mm long, 1.5-3 mm in diam., canaliculate on adaxial surface, very often pubescent, glabrescent or sometimes glabrous. *Inflorescence* terminal or pseudo-terminal, a panicle, 2.5 × 7 cm, with buds at very early stage of development, dark brown pubescent. *Flowers* unknown. *Fruits* 2-3.1 × 1-1.5 cm, obovoid, pale green, glabrous, with longitudinal striations.

Distribution, ecology and phenology *Abrahamia lokobensis* is only known from northwestern Madagascar; it occurs at elevations between 10 and 100 m at the Lokobe reserve on the island of Nosy-be, and up to 1200-1400 m in Tsaratanana national park (Map 5). Flowers have been collected in August and fruits in November.

Conservation status *Abrahamia lokobensis* has an EOO of 3,124 km² and a minimum AOO of 16 km², with two subpopulations occurring within a protected area (Lokobe and Tsaratanana) whereas the other subpopulation was collected in the area of Maromandia where future decline is expected in terms of quality of habitat, and thus exists at three locations with respect to the threat of habitat degradation. It has therefore been assigned a preliminary status of "Endangered" [EN B1ab(iii)+2ab(iii)] using the IUCN Red List Categories and Criteria (IUCN, 2012).

Notes *Abrahamia lokobensis* most closely resembles *A. sambiranensis* but can be distinguished by its smaller number of secondary veins (35-45 vs 50-60), its tertiary venation that is visible on both leaf surfaces (vs not visible), its shorter petiole (13-19 vs (20-)25-65 mm), and exclusively terminal (vs axillary) infructescence.

Paratypes MADAGASCAR. **Prov. Antsiranana:** Rég. Diana, Lokobe RNI, 13°25'S 48°18'E, 10-100 m, 14.XI.1996, fr., *Antilahimena et al.* 315 (G, K, MO, P, TAN); *ibid. loco*, [13°25'S 48°19'E], 13-15.III.1964, fr., *Service Forestier* 23459 (MO, P); Maromandia, Ambanja, [14°12'S 48°05'E], 15.VIII.1952, ster., *Service Forestier* 64-R-152 (P [2 sheets]); Tsaratanana RNI, Ambinany Beangona, 14°01'S 48°47'E, 1200-1400 m, 1.VIII.2000, y. bud, *Antilahimena et al.* 533 (G, K, MO, NY, P, TAN).

