

**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  
**Autor:** Randrianasolo, Armand / Lowry, Porter P. / Schatz, George E.  
**Kapitel:** 16: *Abrahamia lecomtei*  
**DOI:** <https://doi.org/10.5169/seals-1036071>

### **Nutzungsbedingungen**

Die ETH-Bibliothek ist die Anbieterin der digitalisierten Zeitschriften auf E-Periodica. Sie besitzt keine Urheberrechte an den Zeitschriften und ist nicht verantwortlich für deren Inhalte. Die Rechte liegen in der Regel bei den Herausgebern beziehungsweise den externen Rechteinhabern. Das Veröffentlichen von Bildern in Print- und Online-Publikationen sowie auf Social Media-Kanälen oder Webseiten ist nur mit vorheriger Genehmigung der Rechteinhaber erlaubt. [Mehr erfahren](#)

### **Conditions d'utilisation**

L'ETH Library est le fournisseur des revues numérisées. Elle ne détient aucun droit d'auteur sur les revues et n'est pas responsable de leur contenu. En règle générale, les droits sont détenus par les éditeurs ou les détenteurs de droits externes. La reproduction d'images dans des publications imprimées ou en ligne ainsi que sur des canaux de médias sociaux ou des sites web n'est autorisée qu'avec l'accord préalable des détenteurs des droits. [En savoir plus](#)

### **Terms of use**

The ETH Library is the provider of the digitised journals. It does not own any copyrights to the journals and is not responsible for their content. The rights usually lie with the publishers or the external rights holders. Publishing images in print and online publications, as well as on social media channels or websites, is only permitted with the prior consent of the rights holders. [Find out more](#)

**Download PDF:** 27.04.2026

**ETH-Bibliothek Zürich, E-Periodica, <https://www.e-periodica.ch>**

**16. *Abrahamia lecomtei*** (H. Perrier) Randrian. & Lowry, **comb. nova** (Fig. 13).

≡ *Protorhus lecomtei* H. Perrier in Mém. Mus. Natl. Hist. Nat. 18: 262. 1944.

**Lectotypus** (designated here): **MADAGASCAR. Prov. Toamasina:** Rég. Atsinanana, Vatomandry, bois littoraux en arrière des lagunes, fl., IX.1921, *Perrier de la Bâthie 14301* (P [P00722658]!; isolecto-: MO-6684135!, P [P00722659]!).

**Description** *Trees* 5-15 m tall, 5-20 cm DBH, bark with white latex; young twigs glabrous, waxy, with lenticels, white or pale brown, spongy, sometimes the very tip with sericeous red brown indument. *Leaves* alternate, closely spaced, more so toward the branch ends; blades, oblanceolate, rarely widely elliptic, 5.3-17.5 × 1.5-5 cm, subcoriaceous, apex shortly acuminate, acuminate or rarely rounded, margin entire, base acute or cuneate to obtuse, adaxial surface glabrous, abaxial surface sericeous on midvein, sometimes sparsely so, venation semicraspedodromous, midvein prominent abaxially, secondary veins 20-30 pairs, more or less parallel, 2-8 mm apart, rather prominent abaxially, tertiary veins often obscure on adaxial surface, fairly visible on abaxial surface; petiole 5-8-(10) mm long, shallowly canaliculate on adaxial surface, red-brown pubescent when young, glabrescent. *Inflorescence* axillary, a panicle, 1-5 cm long, axes regular, red-brown pubescent; bracts triangular, 1-2 × 0.5-1 mm, abaxial surface red-brown pubescent outside. *Male* and *female flowers* 5-(or 6)-merous; pedicel c. 0.3-0.5 mm long, red-brown pubescent; calyx lobes ovate to deltate, 1-1.2 × 0.8-1.5 mm, imbricate (valvate in female flowers), adaxial surface glabrous, abaxial surface glabrescent or with red brown indument; corolla lobes ovate or oblong, 2-3 × 1-1.5 mm, imbricate, adaxial surface glabrous, abaxial surface glabrous or with sparse reddish indument, yellow green; stamens 5. *Male flowers* with filaments 0.5-0.7 mm long, glabrous, anthers 0.5-0.6 mm long, obloid to slightly ovoid, white, glabrous; disk cupuliform, c. 1 mm in diam., glabrous; ovary completely absent. *Female flowers* with filaments c. 0.8 mm long, glabrous, anthers c. 0.5 mm long, ovoid to obloid, sterile, yellow, glabrous and pubescent; disk c. 1-1.5 mm in diam., glabrous; ovary very widely ovoid, c. 1 × 1 mm, glabrous, placentation subapical (nearly apical); style simple, subapically to apically inserted, 1 mm long, glabrous, stigmas capitate. *Fruits* c. 1.7 × 1 cm, ellipsoid, symmetrical, glabrous, with weakly visible longitudinal striations.

**Vernacular names** “Ditimena”, “Hazombarorana”, “Tavolo malamatra”, “Tsiramiramy mena”.

**Distribution, ecology and phenology** *Abrahamia lecomtei* occurs in eastern rainforest from coastal areas to elevations as high as 950 m (Map 4). It has been recorded in flower between September and December, and fruits have been collected in December and January.

**Conservation status** With an EOO of 7,413 km<sup>2</sup>, a minimum AOO of 32 km<sup>2</sup> but an estimated AOO > 500 km<sup>2</sup>, and 7 recorded localities, only some of which are in protected areas (Ambalabe, Betampona, and Zahamena), *A. lecomtei* is assigned a preliminary conservation status of “Vulnerable” [VU B1ab(iii)+2ab(iii)] using the IUCN Red List Categories and Criteria (IUCN, 2012).

**Notes** *Abrahamia lecomtei* can be distinguished from all other members of the genus by the presence of spongy, pale or white bark on the twigs and small branches, its leaves with semicraspedodromous venation and a short petiole (5-8 mm long), and its male flowers with short filaments (not exceeding 0.8 mm) and a disk that lacks a rudimentary ovary.

*Perrier de la Bathie* 5283 (P) was cited in the protologue of *Protorhus lecomtei* and thus represents a syntype, but it is clearly referable to *Abrahamia thouvenotii*.

**Additional material examined**

MADAGASCAR. **Prov. Toamasina:** Zahamena PN, W d’Ampasimaventy, 17°44’42”S 48°58’26”E, 300-350 m, 9.VII.2003, fl., *Andrianjafy* 396 (CNARP, MO, P); Ambaton-drazaka, Sahalampy, Onibe, [17°45’S 48°51’E], 700 m, XI.1938, bud, *Cours 1171* (P [2 sheets]); RNI Betampona, 17°51’55”S 49°12’15”E, 275-650 m, 19-25.VIII.1990, ster., *Carlson* 364 (MO, P, TAN); Ambodimangavolo, 3 km W d’Ambatoharanana, 17°34’17”S 48°53’49”E, 950 m, 30.IV.2003, fl., *Rakotondrajaona* 266 (CNARP, G, K, MO, P, TEF); Vatomaniry, Ambalabe, forêt de Vohibe, 19°09’07”S 48°34’33”E, 704 m, 20.I.2012, fr., *Rakotoarivelo* 608 (G, K, MO, P, TAN); *ibid. loco*, 19°09’42”S 48°34’41”E, 667 m, 20.XI.2013, y. fr., *A. Randrianasolo* 1456 (G, K, MO, P, TAN); Zahamena PN, Ihofika, 17°39’13”S 48°57’50”E, 550 m, 22.X.2002, fl., *S. Randrianasolo* 335 (CNARP, MO, P); Ambalabe, forêt de Vohibe, 19°09’32”S 48°34’39”E, 617 m, 16.X.2008, fl., *Razanatsima* 629 (G, K, MO, P, TAN); *ibid. loco*, 624 m, 1.XII.2008, y. fr. & fl., *Razanatsima & Celestin* 635 (MO, P, TAN); Betampona RNI, [17°55’S 49°13’E], 22.XII.1950, fl., *Réserves Naturelles* 2656 (MO, P [2 sheets]); Betampona RNI, Betavoana, [17°56’S 49°17’E], 12.XI.1957, fl., *Réserves Naturelles* 9156 (P, TEF). **Sine loco:** 19.XII.1938, y. fr., *Lam & Meeuse* 6022 (P).



**Fig. 13.** *Abrahamia lecomtei* (H. Perrier) Randrian. & Lowry. Fruits, from side [*Razanatsima & Celestin* 635].

Photo: A. Razanatsima