



**ANONIDIUM usambarense R. E. Fries [family
ANNONACEAE]**

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ANONIDIUM usambarense R. E. Fries [family ANNONACEAE]

Herbarium	Royal Botanic Gardens, Kew (K)
Collection	Flora of Tropical East Africa
Resource Type	Reference Sources
Entry From	Flora of Tropical East Africa, page 1, (1971) Author: B. Verdcourt
Names	ANONIDIUM usambarense R. E. Fries [family ANNONACEAE], in Acta Horti Berg. 10: 80 (1930); T.T.C.L.: 40 (1949). Type: Tanganyika, E. Usambara Mts., Amani, Zimmermann in Herb. Amani 3310 (B, holo. !) ANONIDIUM mannii [family ANNONACEAE], sensu Diels in E.J. 53: 440 (1915), nom Engl. & Diels]
Information	Tall tree; very young shoots with short adpressed ferruginous hairs; older branchlets glabrous, blackish, rugulose, lenticellate. Leaf-blades obovate-oblong, $\pm$ 25 cm. long, 9–10 cm. wide, rounded or shortly and obtusely acuminate at the apex, obtuse or cuneate at the base, thickly papery, rather shining and glabrous on both sides; lateral nerves 10–12; petiole thick, 5–7 mm. long, channelled above, glabrous or minutely puberulous. Hermaphrodite flowers not known. Peduncles of # flowers 1–1.2 cm. long, ferruginous tomentellous, bearing at the middle an amplexicaul bract 3–4 mm. long. Sepals broadly rounded, 4–5 mm. long, 7–8 mm. wide, $\pm$ acute at the apex, tomentellous outside, glabrous inside. Petals greyish tomentellous outside, glabrous inside, all $\pm$ acute, outer lanceolate, 2.5–3.5 cm. long, 1–1.5 cm. wide, inner ovate, 1.8–2 cm. long, 1.1 cm. wide. Stamens numerous, 3 mm. long; dilated connective-appendage glabrous.
Range	DISTR. T3 not known elsewhere
Altitude range	about 900 m.
Distribution	TANGANYIKA Lushoto District E. Usambara Mts., Amani, Dec. 1910, Zimmerman in Herb. Amani 3310!
Notes	No further specimens of this species appear to have been found, despite the type-locality being on the doorstep of a past

centre of systematic botanical work. According to Fries, in E. & P. Pf., ed. 2, 17a (2): 156 (1959), it differs from the other 4 species in its glabrous connective-appendage.

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