

**JARANDERSONIA\* Kosterm.****A new Bornean Genus of Tiliaceae — Brownlowieae.**

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**Jarandersonia paludosa** Kosterm., *nov. gen., nov. spec.* — Fig. 1.

*Arbor mediocris foliis alternantibus petiolatis subtus lepidotis stipulis conspicuis, inflorescentiis subterminalibus paniculatis lepidotis bracteatis, floribus pedicellatis, calycis tubo 5 lobato, petalis 5 glabris calycem superantibus, staminibus numerosis liberis, antheris bilocellatis, thecis supra confluentibus, staminodiis 5 ligulatis, ovario lepidoto, stylo distincto, stigmate inconspicuo.*

Small tree, 5 m high, 5 cm in diameter in peat swamp forest; branches cylindrical, grey brown, covered by tiny non-fimbriate scales. Leaves alternate, stiffly chartaceous or subcoriaceous, elliptical, up to 11 x 32 cm (those near the inflorescence 6 x 15 cm); top acuminate, base rounded, above glossy, smooth, main nerves impressed; lower surface densely covered by coppery, non-fimbriate, tiny scales, midrib strongly prominent, lateral nerves up to 20 pairs, rather patent, prominent, near margin arcuately anastomosing; in between two lateral nerves a parallel one which runs out; the lowest pair slightly ascendant; secondary nerves lax, prominulous. Petiole stout, up to 2 cm. Stipules lanceolate, lepidote, acute, 1 cm long.

Inflorescences axillary near apex of branchlets, broadly paniculate, coppery, roughly (loosely) lepidote, much branched, up to 13 cm long; bracts large, the lower ones ovate, acute, 8 mm long, the upper ones at base of the pedicel carinate, narrow, 4 mm long. Pedicel 3—4 mm. Calyx lepidote (scales non fimbriate), tube shallow, lobes erect, ovate, acute, 6—7 mm long.

Petals pale pink, glabrous, spatulate, up to 12 mm long. Stamens free, numerous; filaments slender, 8 mm, anther versatile with two separate pollen sacks, spreading at base, confluent near apex, lengthwise dehiscent. Between stamens and ovary a row of 5 ligulate, 5 mm long staminodes. Ovary sessile, ovoid, densely lepidote; style glabrous, 3 mm, stigma inconspicuous. Young fruit covered with a dense layer of slender spines.

TYPUS. — *J. A. R. Anderson 6554* (K).

DISTRIBUTION. — Only known from type locality.

The genus belongs to the tribe Brownlowieae by its spreading and at apex confluent anther cells and presence of a calyx tube. Because of

\*) Named in honour of Mr. J. A. R. Anderson, Forestry Service, Sarawak, a well-known student of the vegetation of peat swamps in Borneo.

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its 5 staminodia it comes near the *Brownlowia* group and nearest to *Diplo-discus*, from which it differs by its spiny fruit.

The leaves resemble strongly those of *Broivnlowia purseglovei*.

BORNEO, Sarawak, Distr. Lundu, 3 miles up river from Lundu in peat swamp forest, alt. ca 3m, Aug., fl., young fr., J. A. R. Anderson G55U (BO, K, L, SING).

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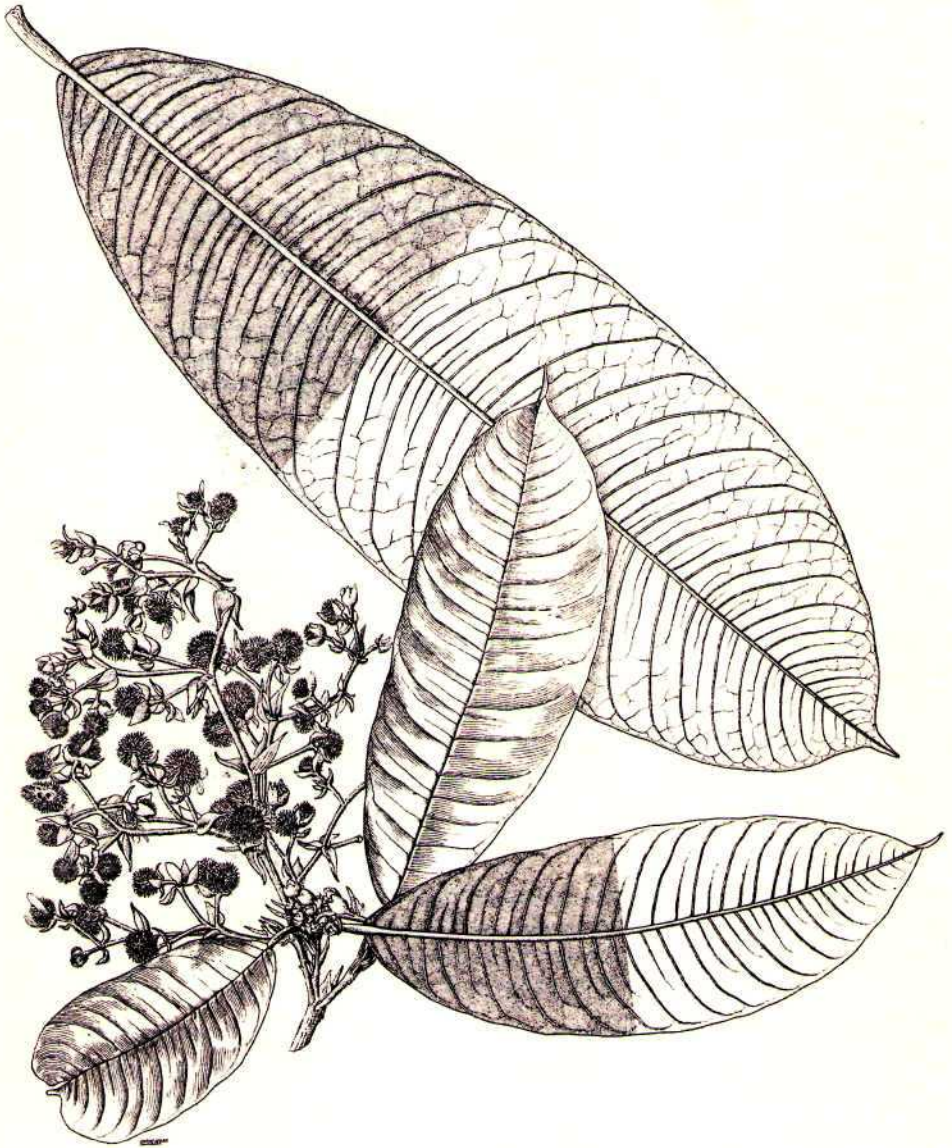


Fig. 1. — *Jarandersonia paludosa* Kosterm