ENUMERATION OF THE ARALIACEAE COLLECTED BY L. J. BRASS IN NEW GUINEA¹

H. HARMS

Boerlagiodendron forsan aff. **B. Ledermannii** Harms in Bot. Jahrb. 56: 383 (1921).

Fly River, 528 mile Camp, 80 m. alt. Common along edge of forest on muddy banks of river. Sparsely branched tree 2–4 m.; inflorescence purple. May, 1936; *L. J. Brass* 6794.

Boerlagiodendron aff. **B. stenolobum** Harms, l. c. 382.

Palmer River, 2 miles below junction Black River, muddy banks of sluggish backwater creeks. Sparsely branched shrub 2–3 m.; inflorescence purple. June, 1936; *L. J. Brass* 7056.

Specimen lobis folii latioribus differt.

Boerlagiodendron (folium).

Fly River, 528 mile Camp, 80 m. alt. Common along edge of forest on muddy banks of river. Sparsely branched tree 2–4 m.; inflorescence purple. May, 1936; *L. J. Brass* 6794.

Schefflera macrostachya (Benth.) Harms; cf. Harms in Bot. Jahrb. 56: 389 (1921).

Rona, Central Division, 450 m. alt. Common on or about rocks outside rain forest in Laloki River gorge. Tree to 12 m. tall, few thick branches, erect or nearly erect, at apex large leaves; petiole near 1 m. long; persistent stipule; flowers red, in stout terminal panicle 20–30 cm., erect above leaves. Feb., 1936; *L. J. Brass* 6209.— Upper Wassi Kussa River (left branch), Western Division; rain forest, epiphyte on river-bank trees. Tree 6–8 m., branches of inflorescence spreading when in fruit; flowers red; fruits black, fleshy. January, 1937; *L. J. Brass* 8618.

Species in Papuasia late distributa.

Schefflera Rudolfi Harms, l. c. 394.

Palmer River, 2 miles below Black River Junction, 100 m. alt. Sparsely branched shrub (epiphytic), found near ground in all types of rain forest. April, 1936; *L. J. Brass* 6891.— Same locality. Unbranched

¹Botanical Results of the Archbold Expeditions.

shrub, 1.5 m. h.; terrestrial in forest undergrowth; fruit red. June, 1936; *L. J. Brass* 7055.

Specimina pedunculis longioribus a typo diversa.

Schefflera venulosa (W. & A.) Harms; cf. Harms, l. c. 406.

Lower Fly River, east bank opposite Sturt Island; rain forest. High climbing liane, common on ridges; panicle yellow; ripe fruit red. October, 1936; *L. J. Brass* 8040.

Schefflera Versteegii Harms, l. c. 403.

Palmer River, 2 miles below Black River Junction, 100 m. alt. Arborescent epiphyte in ridge forest; stem unbranched; panicle terminal, 40 cm. long., with many radial branches; flowers green. July, 1936; *L. J. Brass* 7296.

Schefflera Brassii Harms, sp. nov.

Frutex epiphyticus magnus; folia magna digitata, vagina lata crassa setis laciniiformibus obsita, petiolo in folio unico suppetante glabro 55 cm. longo, apice nodoso-incrassato; foliola 5 (probaliter plura, forsan 7–9), oblongo-ob lanceolata vel anguste oblonga, basi angustata rotundata vel obtusa, apice acuminata, chartacea, glabra, nervis lateralibus utrinque circ. 7–11 cum costa subtus prominulis inter se spatio lato distantibus; panicula terminalis, ampla, pedunculo puberulo, bracteis lanceolatis setulis vel setis laciniiformibus obsitis, rhachi puberula 20 cm. longa, paniculas secundarias complures (8–10) racemiformes umbelluligeras 12–25 cm. longas gerente, rhachibus tenuibus puberulis; umbellulae racemose dispositae numerosae, parvae, pedunculis puberulis 6–7 mm. longis, ad basim florum parce pilosis, 7–10-florae, pedicellis 3–4 mm. longis, cum ovario fere 1.5 mm. longo glabris; corolla in specimine delapsa; stamina 5; discus leviter elevatus, stylis obsoletis.

PAPUA: Middle Fly River, Lake Daviumbu, September, 1936; *L. J. Brass* 7746; large epiphytic shrub, common in rain forests, flowers white.

Species floribus minimis in umbellulas parvas vel rhachin elongatam dispositis distincta.

Schefflera fimbriata (F. Muell.) Harms; cf. Harms in Bot. Jahrb. 56: 402 (1921). — *Heptapleurum fimbriatum* F. Muell. (1877).

Fly River, 528 mile Camp, 80 m. alt. Common epiphytic shrub in river flood-bank forest. May, 1936; *L. J. Brass* 6786.— Palmer River, 2 miles below Black River Junction. Unbranched shrub 1 m. June, 1936; *L. J. Brass* 6912.— Same locality, 100 m. alt. Common low shrub on river-banks; fruit purple-red. July, 1936; *L. J. Brass* 7239.—

Same locality. Epiphytic, 2–3 m. above ground level on river-bank trees; unbranched shrub, 1.5 m.; flowers white. July, 1936; *L. J. Brass* 7261.

Flores haud in spicas dispositi (ut prius putavi), sed in umbellulas capituliformes ad rhachin elongatam subsessiles.

Polyscias Caroli Harms in Bot. Jahrb. **56**: 411 (1921).

Lake Daviumbu, Middle Fly River; edge of light rain forest. Sparsely branched shrub, 1–2 m. h.; flowers white. September, 1936; *L. J. Brass* 7922.—Gaima, Lower Fly River (east bank). Common in outskirts of rain forest. Shrub, 1–2 m.; branched or not branched. September, 1936; *L. J. Brass* 8372.—Tarara, Wassi Kussa River, Western Division. Common in inferior rain forest. Shrub 1–1.5 m.; ripe fruit, soft, black. January, 1937; *L. J. Brass* 8740.

Polyscias elegans (C. Moore & F. Muell.) Harms.

Tarara, Wassi Kussa River, Western Division. Tree 7–9 m. common in rain forest substage; inflorescence purple, anthers yellow. Terminal panicle about 40 cm. long. January, 1937; *L. J. Brass* 8656, 8748.

Polyscias Branderhorstii Harms in Bot. Jahrb. **56**: 412 (1921) forsan serius cum *P. elegans* conjugenda.

Anomopanax cf. **A. Schlechteri** Harms.

Palmer River, 2 miles below Black River Junction, 100 m. alt. Rare in forest undergrowth; plant unbranched, 60 m. high; flowers white. July, 1936; *L. J. Brass* 7322.

Anomopanax variaefolius C. T. White in Jour. Arnold Arb. **10**: 256 (1929).

Fly River, Oroville Camp. Epiphyte in forest; large fleshy sparsely branched shrub; leaves 80–90 cm. long; flowers cream-colored. August, 1936; *L. J. Brass* 7409.

BOTANISCHES MUSEUM,
BERLIN-DAHLEM.

Harms, Hermann. 1939. "Enumeration of the Araliaceae Collected by L.J. Brass in New Guinea." *Journal of the Arnold Arboretum* 20(3), 321–323.

<https://doi.org/10.5962/p.325782>.

View This Item Online: <https://www.biodiversitylibrary.org/item/33596>

DOI: <https://doi.org/10.5962/p.325782>

Permalink: <https://www.biodiversitylibrary.org/partpdf/325782>

Holding Institution

Missouri Botanical Garden, Peter H. Raven Library

Sponsored by

Missouri Botanical Garden

Copyright & Reuse

Copyright Status: In copyright. Digitized with the permission of the rights holder.

Rights Holder: Arnold Arboretum of Harvard University

License: <http://creativecommons.org/licenses/by-nc-sa/3.0/>

Rights: <https://biodiversitylibrary.org/permissions>

This document was created from content at the **Biodiversity Heritage Library**, the world's largest open access digital library for biodiversity literature and archives. Visit BHL at <https://www.biodiversitylibrary.org>.