

Alpinia Fraseriana Oliver.

Baram mouth, Jan. 1895; no. 61.

Endemic.

Clinogyne grandis Baker.

Baram, April 18, 1895; no. 696.

Dioscorea dæmona Roxb.

North Celebes, Minahasa district; no. 801.

D. pyrifolia Kunth.

Baram, Dec. 1894; no. 80.

Smilax leucophylla Bl.

North Celebes, Minahasa district; no. 828.

S. odoratissima Bl.

Baram district, Mt. Skiwa, 1-2000 ft., Dec. 1894; no. 442.

Dracæna graminifolia Wall.

Baram district, Miri river, Jan. 1895; no. 527.

D. angustifolia Roxb.

Baram district, Miri river, Jan. 1895; no. 542.

Dianella ensifolia Red.

Baram, Nov. 1894; no. 150.

Monochoria hastifolia Presl.

Baram district, Miri river, Feb. 1895; no. 508.

Forrestia marginata Hassk.

Baram district, Entoyut river, Nov. 1894; no. 370.

Flagellaria indica L.

Baram, Dec. 1894, no. 166; Miri, April 28, 1895, no. 609.

Pinanga lepidota, sp. nov. Palma ut apparet elegans, internodiis rubro-punctulatis; frondibus flabellatis, suboblongis, marginibus subparallelis, apice alte bifidis, lobis subtruncatis, grosse dentatis, costulis in utroque latere circa 14 percursis; infra basin attenuatam cum segmento angusto lanceolato acuminato distanti utrinque suffultis; petiolo et rhachi junioribus albido-lepidotis; vagina tubulosa, ore obliqua, tenuiter striata, lepidoto-puberula; spadice simplici, glabro, erecto; fructibus distichis læte bruneis.

The frond consists of a large terminal portion, broadening very slightly upwards, 25-26 cm. long by 10.5 cm. broad just below the apical incision, which is 10-11 cm. deep; the lower small pair of segments are 2-3-ribbed, 12-14 cm. long, and 1.3-1.5 cm. broad; they are subopposite, and situated about 4 cm. below the large segment. In one leaf there is but one lower segment, the large segment being asymmetrical, the larger side on which there is no lower segment containing 18 lateral ribs. Petioles 6.5 cm. long. The hairs on the petiole and rachis of the younger leaves are flat and whitish, with a few narrower red ones interspersed; a slightly raised line between each of the lateral ribs of the leaf-blade is sparsely covered with similar small narrow reddish scale-hairs. On the sheaths the scale-hairs consist of a flat red portion, breaking up at the margin into flexuose whitish hairs. On the young sheaths the marginal hairs are closely packed laterally, forming a scale-like covering; in the older they spread irregularly, giving a puberulous

appearance. Spadix 8 cm. long; fruits (scarcely ripe) narrowly ovate, 11–12 mm. long by about 4.5 mm. broad.

Near *P. disticha* Bl., but distinguished by the form of the leaf, the white lepidote rachis, and especially by the *erect* spadix.

Baram, April, 1895; no. 702.

Oncosperma tigillaria Ridl.

Baram district, Miri, April 27, 1895; no. 701.

The specimens include no fruits, but seem to be conspecific with specimens from Singapore sent under this name by Mr. Ridley.

Ceratolobus discolor Becc. (e. descript. in Malesia, iii. 63).

Baram, March, 1895; no. 704.

There are also three species of *Calamus* which I have not been able to determine.

Pandanus sp.

Baram, April, 1895; no. 707.

No flowers present.

Amorphophallus campanulatus Bl.

North Celebes, Minahasa district; no. 809.

Pothos (§ *Allopothos*) **Hosei**, sp. nov. Planta forte insignis, foliis magnis robustis, petiolis laminæ dimidium vix æquantibus, ad geniculum usque vaginatis; lamina oblonga ad elliptico-oblonga, basi obtusa, apice abrupte et breviter acuminata, inæquilatera, altero latere circa tertia parte majore, nervis collectivis utrinque duobus basi et supra basin folii nascentibus, margini approximatis; pedunculo singulo in axillo cataphylli oriente; spatha subcoriacea breve ovata obtusa, basi pedunculo decurrente; spadice sessile cylindrico; staminibus tribus externis sterilibus, petala æquantibus; internis brevioribus, fertilibus.

The specimens consist of the upper part of a shoot with one adult leaf, and there is no note as to the size of the plant. The larger leaf has a blade 22 cm. long, the width on the two sides of the midrib being 5 and 6.5 cm. respectively, and a petiole 10.5 cm. long, with a strong somewhat narrow sheath not exceeding 6 mm. from back to edge. Peduncle 2.5 cm. long, subtended by a lanceolate scale-leaf about 2.2 cm. long; spathe 3 cm. long by about 1.5 cm. greatest breadth; spadix 4.5 cm. long by nearly 5 mm. in diameter at the base, densely and regularly flowered; style conical, tapering, about 1 mm. long.

Near *P. Rumphii*, but distinguished by its more oblong leaf with the lateral ascending nerves rising at or just above the base, and its shorter spathe. It also approaches *P. insignis* Engl., but the leaf has an abruptly acuminate apex, and only two marginal nerves, and the inflorescence is smaller in every part.

Baram district, Marudi, April, 1895; no. 582.

Sciaphila major Becc.

Baram, Nov. 24, 1894, no. 178; and Entoyut river, Nov. 12, 1894, no. 427.

Endemic.