

1. **Roupala adiantifolia**, Kl.,  $\beta$ ? Meissn. in DC. Prodr. xiv. p. 434.

COSTA RICA and Veraguas, PANAMA (*Warscewicz*).

The type is a native of Brazil.

2. **Roupala borealis**, Hemsley, n. sp. (Tab. LXXVI.)

Fere glabra, foliis (saltem superioribus) simplicibus obscure remoteque dentatis, venis primariis costaque subtus prominentibus, racemis simplicibus, pedicellis quam flores brevioribus.

*Folia* (saltem superiora) simplicia, longe petiolata, coriacea, ovata vel elliptica, acuminata, basi cuneata, 6–9-pollicaria, obscure remoteque dentata, supra pallida, glaberrima, venis costaque immersis, subtus fulva, glabra vel minutissime lepidota, venis primariis costaque prominenter elevatis. *Flores* fere omnino glabri, fasciculatim racemosi; racemi ex ramis vetustioribus oriundi, 3–6-pollicares; pedicelli floribus paullo breviores; ovarium glabrum vel fere glabrum, stylo clavato. *Fructus* ignotus.

SOUTH MEXICO, San Cristobal, near Orizaba (*Bourgeau*, 3128). Hb. Kew.

This differs from the simple-leaved variety of *R. martii* in the distant primary veins and midrib being very prominent on the under surface of the leaves, the former leaving the latter at a very acute angle and traversing nearly two thirds of the length of the leaf. It also differs in being almost altogether glabrous in all its parts, and in the racemes proceeding from the old wood in the only specimen seen.

EXPLANATION OF TAB. LXXVI.

Fig. 1, portion of inflorescence; 2, a flower; 3, a segment of the perianth bearing a stamen; 4, ovary and disk: all enlarged.

3. **Roupala complicata**, H. B. K. Nov. Gen. et Sp. ii. p. 153, t. 119; Benth. Bot. Voy. 'Sulphur,' p. 161; Seem. Bot. Voy. 'Herald,' p. 192; DC. Prodr. xiv. p. 427.

PANAMA, common (*Seemann*, 1579), Isle de Taboga (*Hinds*).—COLOMBIA to PERU. Hb. Kew.

4. **Roupala loranthoides**, Meissn. in DC. Prodr. xiv. p. 425.

GUATEMALA (*Friedrichsthal*).

5. **Roupala martii**, Meissn. in Mart. Fl. Bras. fasc. xiv. p. 87, t. 32. fig. 3; DC. Prodr. xiv. p. 435.

$\alpha$ . **simplicifolia**, Meissn. loc. cit.

COSTA RICA (*Warscewicz*); PANAMA, Veraguas (*Warscewicz*).—BRAZIL. Hb. Kew.

$\beta$ . **pinnata**, Mart. loc. cit.

COSTA RICA (*Warscewicz*); PANAMA, Veraguas (*Warscewicz*).—BRAZIL.