

A NEW SWARTZIA FROM SURINAME

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After ten years in administration of the National Museum of Natural History, I returned in January 1973 to my paramount interest--the arborescent legumes of northern South America. Numerous new taxa have been characterized in recent months but the name of the one described below is sorely needed now by those in Utrecht preparing a new edition of the Flora of Suriname. It is published ahead of other novelties to make the name available now.

SWARTZIA REDIVIVA Cowan, sp. nov.

Arbor 10 m. alta; stipulae persistentes, 1.5--2 mm. longae, ca. 0.6 mm. latae, glabrae, lineari-lanceolatae; petioli 2--2.5 cm. longi, teretes, glabri; rhachae 4.5--6.5 cm. longae, glabrae, teretes; foliola (1-)2-jugata, subopposita, petiolulis 3--6 mm. longis, glabris, laminis 7--15.5 cm. longis, 3--7.5 cm. latis (foliolorum laminis lateralibus angustioribus et brevioribus), coriaceis, ellipticis ad oblanceolatis ad obovatis, base attenuate acutis, apicem abrupte obtuse acutis, laminis discoloris, supra glabris nitidis, infra minute strigulosi et pallidioribus, costa et venis primariis ambobus salientibus; inflorescentiae ramuligerae, 6--14 cm. longae, axe minute striguloso, bracteis persistentibus, triangularibus, acutis, ca. 1--1.5 mm. longis et 0.8 mm. latis, minute strigulosi, bracteolis persistentibus, ca. 1 mm. longis, lanceolatis, minute strigulosi, prope apicem pedicellorum insertis; pedicelli 10--12 mm. longi, minute leviterque strigulosi; alabastra ellipsoidea, 12--13 mm. longa, 8--9 mm. diametro, brevi-apiculata, glabra; calycis segmenta 3 vel 4, glabra; petalum sulphureum, glabrum, unguiculo ca. 3 mm. longo, lamina rotundata, 20 mm. diametro; stamina maiora 4, glabra, omnia incompleta, minora glabra, filamentis ca. 12 mm. longis; gynoecium glabrum, stigmatibus truncato, stylo 4.5 mm. longo, ovario 5.5--7 mm. longo, ca. 2 mm. lato, 12--15 mm. longo, gynophoro ca. 12 mm. longo; fructus non visus.

Type: P. A. Florschütz et P. J. M. Maas 2738 (holotype U, sheet no. 193207; isotype US), "banks of Linker Coppename R., to 3 km. downstream of base-camp", Suriname, 3 February 1965.

Although the relationship is not a particularly close one, the new species shares numerous characteristics with S. parvifolia Schery from the sandstone table-mountain region of southeastern Venezuela. The latter has more pairs of leaflets of quite different shape and texture, axillary

inflorescences, smaller buds on longer pedicels, and a partially pubescent gynoeceium. The prominently reticulate-veined leaflets that are obviously discolous in S. rediviva are particularly striking contrasted with the subobscure secondary venation of the leaflets of S. parvifolia.

The specific epithet is given in allusion to the state of the author's mind, rather than to a characteristic of the plant described.



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