

ADDITIONAL NOTES ON SARCOSPERMA

by

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(Rijksherbarium, Leiden)

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The present records are mainly based upon the collections by C. W. WANG in Yunnan, 1936. We are indebted to Dr E. D. MERRILL, Harvard University, Jamaica Plain, Mass., U.S.A., for putting these specimens to our disposal. Except for a few points, our views concerning the genus have not been essentially modified. The data mentioned are supplementary to those, published in our earlier paper: Revision of the Sarcospermataceae (Blumea 3, 1938, 183—200).

1. *S. kachinense* (KING & PRAIN) EXELL — *S. tomentosum* H. H. HU (ex comm. E. D. MERRILL).

CHINA, Y u n n a n, Lung-huk, Jenn-yeh Hsien, in mountain woods, 920 m alt.: C. W. WANG 80219 (Peiping, H), woody plant, height 5 ft, diam. 3 inch., flowers yellow in Oct. — Maan-tsang, Sheau-meng-yeang, Luh-shuen Hsien, 1000 m alt., mixed forests: Id. 81095 (Peip., H), height 2.7 m, flow. buds in Nov. — Nan-hsien-ho, Cheli Hsien, 800 m alt., river side: Id. 79500 (Peip., H), height 2 m, flowers green-white, in Oct.; Id. 79518 (Peip., H), height 4 m, flowers green-white, in Oct. — Kuen-ger, Che-li Hsien, in mixed forest, 1200 m alt.: Id. 79413 (Peip., H), height 7 m, diam. 15 inch., flower buds in Oct.; Id. 79401 (Peip., H), height 2 m, flowers greenish white, both on trunk and on branches, Oct. — Fo-Hai, in thickets in ravine, 1080 m alt.: Id. 74931 (Peip., H), height 40', diam. 2', flower buds in July — Meng-la, Jenn-yeh Hsien, mixed woods, 900 m alt.: Id. 80673 (Peip., H), height 25', flowers green, in Nov.; border of woods, 900 m alt.: Id. 80710 (Peip., H), height 20', flowers yellowish, in Nov.

Remarks: The specimens quoted are hailing from mostly small trees (or shrubs?); one tree is mentioned to have a trunk with a diam. of as much as 2'. Flowers in October-November.

Although the variability of this species appears to be somewhat greater than was accepted earlier — the pubescence of leaves and inflorescences is getting sometimes less woolly with age — the species remains a well-distinct one. Some of the specimens quoted above are

tending towards *S. arboreum*, but apart from their general appearance (leaves often greenish when dry), they may always be distinguished by their auricles, a feature hitherto not yet found in a specimen which is characteristically *S. arboreum*. The area of *S. kachinense* is not essentially changed by the above records, as far as I can locate the localities.

2. *S. paniculatum* (KING) STAFF & KING.

CELEBES, South-Celebes, Tassosso (prob. recte: Tasese, distr. Soenggoeminasa, nr. Makasar): WARBURG 16610 (B, H), A^o 1888.

This is an extension to the discontinuous area of this species.

3. *S. arboreum* HOOK. f.

CHINA, Yunnan, Nan-hsien-ho, Che-li Hsien, mixed forest, 800 m in alt.: C. W. WANG 79491 (Peip., H), height 7 m, diam. 5 inch., flowers green-white, in Oct. — Kuen-ger, Che-li Hsien, in thickets, 900 m in alt.: ID. 79218 (Peip., H), height 8 m, diam. 8 inch., flower buds green, in Oct., wood yellowish white.

5. *S. laurinum* HOOK. f.

CHINA, Hainan, in forests: S. K. LAU 27687 (H), tree 9 m, flow. pale yellow.

6. *S. Griffithii* HOOK. f. — *S. cheliense* H. H. HU (ex comm. E. D. MERRILL).

CHINA, Yunnan, Meng-Soong, Dah-meng-lung, Che-li Hsien, frequent, in mixed forest, 1900 m alt.: C. W. WANG 78348 (Peip., H), height 25', diam. 10 inch., flowers greenish white, in Sept.; ID. 78276 (Peip., H), height 30', diam. 1', flower buds greenish, in Sept.

Remarks. Trees up to about 10 m high and 30 cm in diam. Flowers in September.

This is the first record of the species in China; the area is therefore larger than was supposed in our "Revision".