

A New *Cremanthodium* from Tibet

BY

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Cremanthodium Sherriffii H. R. Fletcher. Sp. Nov.

Species affinis *C. Farreri* a quo caulibus foliisque minoribus nunquam araneoso-villosis differt.

Planta 6-12 cm. alta. Caulis erectus simplex rubicundo-tinctus, pilis longiusculis articulatis glandulosis purpureis praeditus. Folia radicalia reniformia coriacea, 0.5-1.5 cm. longa, 1-2.5 cm. lata, supra glabra nitida viridia, subtus purpurea glabra pilis paucis ad nervos exceptis, nervis subpinnatim dispositis nec radiatim divergentibus utrinque prominulis, margine dentato-crenata, leviter recurva, petiolo 2-6 cm. longo glabro vel pilis rigidis paucis vestito basi late vaginato suffulta; folia caulina inferiora foliis radicalibus similia, superiora ovata, 0.5-1 cm. longa, ad 0.5 cm. lata, apice mucronata, margine integra, petiolo ad 1 cm. longo suffulta; folia bracteiformia sub capitulo vulgo desunt. Capitulum solitarium nutans, circa 3 cm. diametro; involucri phylla 8-12, ovata vel lanceolata, acuta vel acuminata, 15-18 mm. longa, 3-6 mm. lata, viridia rubicundo-tincta, purpureo-tomentosa margine membranaceo excepto; ligulae albae, ad 2.5 cm. longae, obovatae vel oblanceolatae, 9-nervatae, apice 2-3- (vulgo 3-) dentatae, tubo 5.5 mm. longo; pappus 8 mm. longus albus; stylus circa 2 cm. longus apice purpureus puberulus; disci flores circa 10 mm. longi, angustissime cylindrici, apice 5-lobati, lobis 1.5 mm. longis 0.75 mm. latis rubro-tinctis; pappus 8 mm. longus albus; stamina 10 mm. longa, antheris 2 mm. longis; stylus 2 cm. longus, apice purpureus puberulus. Achaenia immatura, oblonga, 3 mm. longa.

"S. TIBET.—Chösam, Tsari. Alt. 15,000 ft., white with faint tinge of mauve. Calyx and scape dull purple. Leaves—upper surface dull green, lower surface dull blood purple. On open stony banks, 14th August 1936." Ludlow and Sherriff, No. 2040. Typus in Herb. Brit. Mus.

This plant is a new addition to the white-flowered *Cremanthodiums* of which previously only three were known, all with a limited distribution: *C. acermum* R. Good found only on the Burmese-Chinese frontier, *C. pulchrum* R. Good from the extreme N.W. of Yunnan and the extreme N.E. of Burma, and *C. Farreri* W. W. Sm. only in the N.E. of Burma.

Seeds were germinated in the Edinburgh Royal Botanic Garden, and plants flowered in June of this year. Many of them had stems and leaves twice the size of those in the type. Occasionally the stems were branched and the nerves on the upper surface of the leaves were invariably sunken. Though lacking the strong fragrance of *C. Farreri*, the plant should nevertheless prove a valuable addition to the genus in the garden.