The genus Trichodesma (Boraginaceae: Boraginoideae) in southern Africa

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Abstract

Trichodesma R.Br. is a genus of about 45 species known from tropical and subtropical regions of Africa, Asia and Australia. The group comprises predominantly perennial herbs, the flowers characterized by anthers with prolonged connectives, often twisting above the thecae, and a prominent accrescent calyx. Five species and three subspecies of Trichodesma are currently recognized in southern Africa, with T. angustifolium Harv. subsp. argenteum Relief & A.E.van Wyk newly described. These taxa are widespread in southern Africa, occurring in various vegetation types. A key to the species, descriptions, distribution maps and illustrations of various micro- and macromorphological as well as palynological features are provided.

Keywords

Boraginaceae; Boraginoideae; morphology; pollen; southern Africa; taxonomy. Trichodesma R.Br.; Trichodesmeae

Crossref Citations

1. Flowers of Halgania (Ehretiaceae, Boraginales) are set up for being buzzed and the role of intertwining anther trichomes
Norbert Holstein, Marc Gottschling
Flora vol: 240  first page: 7  year: 2018

Trichodesma. Quite the same Wikipedia. Just better. Trichodesma is a genus of flowering plants in the borage family, Boraginaceae. There are about 40 to 45 species distributed in tropical and subtropical regions of Africa, Asia, and Australia.[1][2]. Species include: Trichodesma africanum. Trichodesma calycosum. Trichodesma incanum. Trichodesma indicum. Trichodesma laxiflorum Balf.f. A new species of Trichodesma (Boraginaceae) is described from the southern region of Oman. Key words. Arabia Boraginaceae Boraginoideae Dhofar Oman new species Trichodesma. Accepted for publication January 2010. This is a preview of subscription content, log in to check access. Notes. Acknowledgements. My thanks to M. Thomas for the Latin diagnosis and to Ian Mcleish and Sabina Knees for information on the localities of some of the collections. Reference. IUCN (2001).