

A NEW SPECIES OF GALIUM (RUBIACEAE) FROM IRAN

Moussavi, M., Ghahreman, A., Attar, F.

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Galium tehranicum is described as a new species from Iran.

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گونه جدیدی از جنس *Galium* از ایران

محققان: موسوی، احمد قهرمان، فریده عطار

گونه *Galium tehranicum* به عنوان گونه جدید نامگذاری و شرح داده می شود.

INTRODUCTION

In the course of five years of research on the flora of Tehran over an area of ca. 700km² in a project for M.S. degree by one of the authors (F.Attar), in Tehran University, 1200 plant species including a new *Galium* was recognized.

The new species will be described and its affinities will be discussed.

Galium tehranicum Moussavi, Ghahreman & Attar **sp. nov.**

Planta annua, usque 10 cm alta. Caules ramosissimi, ascendens vel erecti, glabri. Folia in verticillis (5-7) 6-na, 2.5-5x 0.5-2mm, oblanceolata usque lanceolata, acuminata, apices hyalinis, marginibus et nervis prominentibus, glabris. Cymeae axillares (1)3-5 floris, pediceli ad 2mm longi, fructiferi ca. 1.5x1-1x0.5mm, laevia,

glabra.

Typus: Tehran, Chitgar, 1320m, Attar 17272 (Holotypus TUH.; Isotypus IRAN)

Annual, up to 10cm high, stems often divided from the base, branches ascending to erect, glabre. leaves in whorls of (5-7)6; 2.5-5x0.5-2mm, oblanceolate to lanceolate with acute hyaline apex, glabre on margins and midribs. Axillary cymes (1)3-5 flowered. Pedicels up to 2mm., somewhat bent just under fruit. Corolla rotate, white to whitish yellow, ca. 2mm diam. Mericarps in Pairs, ca. 1.5x1-1x0.5mm., smooth, glabrous.

This taxon which is restricted to the southern part of Elborz, is very closely related to *G. tricornutum* Dandy, *G. aparine* L. and *G. spurium* L. (Sect. *Kolgyda* Dumort) but differs from them by indumentum, height, habit and distribution.



Fig. 1. Galium tehranicum (Branches & Fruit x10 Flower x15)