

A NEW SPECIES OF THE GENUS ASTRAGALUS, SECT. TRICHOLOBUS (LEGUMINOSAE) FROM IRAN

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Ramak Maassoumi, A.A., Ghahreman, A. & Mozaffarian, V.: 1988. 12. 31: A new species of the genus *Astragalus*, sect. *Trichobus* (*Leguminosae*) from Iran. — *Iran. Journ. Bot.* 4(1): 109 – 110.

Astragalus magistratus is described from Semnan area as a new to the science. It is characterized in having globose inflorescence with long and thin peduncle and linear or setaceous calyx teeth.

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گونه جدیدی از جنس گون (*Astragalus*) از سمنان

از: علی اصغر رمک معصومی، احمد قهرمان و ولی اله مظفریان

گونه *Astragalus magistratus* بعنوان گونه جدیدی از علم گیاهشناسی از منطقه سمنان نامگذاری و معرفی می شود. این گونه با داشتن گل آذین سرسان با پایک بلند و نازک و همچنین کاسبرگهایی با دندانه های خطی و یا نخ شکل مشخص می گردد.

Introduction

In a short botanical excursion in Semnan region by two authors (Ghahreman & Mozaffarian), one interesting species belong to the genus *Astragalus* was collected. This species by its distinctive characters was recognized as a new species by another author (Maassoumi), which is described here as *A. magistratus*. This species by its characteristics is immediately distinguishable. It is close to *A. hohenackeri*, but separable in some botanical respects.

***Astragalus magistratus* Maass., Ghahreman & Mozaffarian, Sp. nov.**

(Sect. *Tricholobus*)

Plantae perennes suffruticosae, 10–12 cm longae, caudae multiceps, crassus, dense rachidibus foliolis praecedentibus. Stipulae ovatae ca. 1 mm longae, glabrae, margine ciliatae, apicem versus abrupte attenuatae, apice mucronatae vel pungentae. Folia 1–2 cm longa. Foliola paripinnata, 4–6 juga; foliola terminalia brevissime spinosa, pungenta; foliola lateralibus oblongo-elliptica, 4 mm longa et 1 mm lata, complicata, apice obtusa, basi attenuata, utrinque subpatenter

pilosa. Inflorescentiae globosae, longe pedunculatae, pedunculo 6–7 cm longo, dense subpatenter piloso. Bractae lineares, ca. 13 mm longae, longe sericeo-hirsutae. Calyx campanulatus vel infundibularis, 14 mm longus; dentibus linearibus vel setaceis, apice mucronatis, quam tubo aequantibus. Corolla violacea (in vivo) demum brunnea. Vexillum 12 mm longum; lamina ovata, in parte mediana ca. 5 mm lata, apice retusa vel leviter emarginata, basi in unguo attenuata. Alae 12 mm longae; lamina elliptica, apicem versus breviter dilatata, antice rotundata, basi breviter auriculata, ungue lamina duplo longiore. Carina 10 mm longa; lamina elliptica, dorso curvata, apice acuta, basi auriculata, ungue lamina duplo longiore. Ovarium pilosum, basi breviter stipitatum. Legumen ignotum.

Typus: Semnan: Between Semnan and Damghan, Ahevan pass, 15.6 1987, 1700 m, Ghahreman & Mozaffarian, 58936 (Holotypus TARI; Isotypus THU).

The new species by globose inflorescence, long and thin peduncle and linear or setaceous calyx teeth is distinguishable.