

ASTRAGALUS SKORNIKOVII B. FEDTSCH. (FABACEAE), A NEW RECORD OF SECT. CYSTIUM FOR THE FLORA OF IRAN

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Astragalus skorniakovii from sect. *Cystium* is reported as a new record for the flora of Iran. It has been collected from Tandooreh National Park in Razavi Khorassan province. This species differs from *A. kurdaicus* in having black and white hairs on ovary and pod against glabrous ovary and pods of *A. kurdaicus*.

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Key words. *Astragalus skorniakovii*, *Cystium*, *Fabaceae*, new record, Iran.

گونه *Astragalus skorniakovii* گزارش جدیدی برای فلور ایران

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گونه *Astragalus skorniakovii* متعلق به بخش *Cystium* به عنوان گونه جدیدی از ایران گزارش می‌شود. این گونه از پارک ملی تندوره شهرستان درگز در استان خراسان رضوی جمع‌آوری گردیده است و با داشتن کرکهای سفید بر روی تخمدان و میوه از گونه *A. kurdaicus* با داشتن تخمدان و میوه بدون کرک متمایز می‌شود. گونه مذکور نیز قبلا از خراسان گزارش شده است.

Introduction

Astragalus section *Cystium* has 15 species in the world and its center of diversity is in Turkestan in Irano-Turanian region. The species of this section are distributed in Asia, Caucasus and Europe. From this section have been reported *A. masanderanus* Bge., *A. kurdaicus* Saposhn & Summ. and *A. didymophysus* Bge. for the flora of Iran, the last species is endemic of Iran.

During the work on plant specimens preserved in Ferdowsi University of Mashhad Herbarium [FUMH] *A. skorniakovii* was identified and determined. This species is recorded for the first time for the flora of Iran in this paper.

***Astragalus skorniakovii* B. Fedtsch.**

Syn.: *A. masanderanus* Bge. var. *trichocarpus* Rech. f.

Specimens seen. Khorassan: Daregaz, Tandooreh National Park, 2 Km of Tiwan toward Urta-Bulagh, 2215-2280 m, 10.5.2004, Memariani & Zangoeei 35342 [FUMH] (in flowering); Tandooreh National Park, 2 Km of Tiwan toward Urta-Bulagh, 2215-2280 m, 12.6.2004, Memariani & Zangoeei 35342 [FUMH] (in fruiting); Neyshaboor, Pivahjan, 1500 m, 29.4.1985, Safavi & Joharchi 12336 [FUMH]; Kashmar, west of Rivash, between Tajrud and Khowr, 1900 m, 7.5.1995, Faghihnia & Zangoeei 25303 [FUMH].

Astragalus skorniakovii has been reported from Central Asia, Pamir-Alaj, Turkmenistan and Tian Shan by

Gontscharov in 1946. This species grows widely on mountain slopes often gravelly soils, mountain deserts and semideserts.

The species has not been reported by the recent authors of the group from Iran (Maassoumi 2005; Ghahremani-Nejad 2004). *A. skorniakovii* is related to *A. kurdaicus* that occurs in the same area. However it differs from it by having black and white hairs on the ovary and pod. In *A. kurdaicus* ovary and pods are glabrous.

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References

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Fig. 1. *Astragalus skornikovii* (not. size); details (x 3)