

SOME NEW RECORDS OF BORAGINACEAE FROM IRAN

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Lappula drobovii, *Suchtelenia calycina* var. *acanthocarpa*, *Solenanthus turkestanicus* and *Trichodesma bamianicum* are reported as new plant records from Iran.

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گزارش گونه‌های جدید از تیره گل‌گاوزبان (*Boraginaceae*) از ایران

محبوبه خاتم‌ساز و محمدرضا جوهرچی

گونه‌های *Suchtelenia calycina* var. *acanthocarpa*, *Lappula drobovii* و *Solenanthus turkestanicus* و *Trichodesma bamianicum* برای اولین بار از ایران گزارش می‌گردند. رویشگاه تمام این گونه‌ها استان خراسان می‌باشد.

Introduction

For preparing the Flora of Iran in Farsi, *Boraginaceae* plant specimens of nearly all herbaria of Iran have been studied. In this paper 4 taxa are reported as new records from Iran.

Lappula drobovii M. Pop.

Khorasan: between Shirvan & Bojnourd, Sisab, 1450 m, Joharchi & Zangooei 16677; S. of Dare-Gaz, Ghakhgez mountain, 450 m, Joharchi & Zangooei 16477; between Mashhad & Sarakhs, Chahak hills, 650 m, Joharchi & Zangooei 14520; Khaf, Band-e Salami hills, 1250 m, Joharchi & Zangooei 17156; between Tayebad & Torbat-e Jam, km. 35, 1050 m, Faghihnia & Zangooei 18204; Tayebad, Dowgharon, 650 m, Faghihnia & Zangooei 18231; E. of Birjand, Gazik mountain, 1400-1500 m Joharchi & Zangooei 17338; E. of Birjand, Aliabad, Davarabad, 1645 m, Pouyam 354; 7 km. Birjand, Akbarabad, 1750 m, Rashed & Bakhshudeh 10110.

This species was not included by H. Riedl (1967) in K. H. Rechinger Flora Iranica and therefore is recorded as a new for the Flora Iranica area. The closest

locality to the Iranian gathering is in Tajikistan (Popov, M. G. 1953).

Suchtelenia calycina (C. H. Mey.) DC. var. **acanthocarpa** (Kar.) O. Kuntze

Khorasan: E. of Torbat-e Jam, between Mohammadabad and Mallou, 950 m, Joharchi; between Mashhad and Sarakhs, Bezangan, 650 m, Faghihnia & Zangooei 19413.

The closest locality to the above mentioned gathering is in Turkemanistan (Riedl, H. 1967).

Solenanthus turkestanicus Regel & Smirnov) Kusn.

Khorasan: Sarakhs, Ghorghoreh mountain, 900 m, Faghihnia & Zangooei 21415.

In spite of being mentioned from Iran in the distribution of Flora Iranica (Riedl 1967 p. 134), no specimen was included from Iran.

Trichodesma bamianicum Rech. f. & Riedl

Khorasan: Mashhad, N. of Binaloud mountain, Torghabeh, 1200 m, Saghafi & Ramezani 240.

The closest locality to the Iranian



Fig. 1. *Solenanthus turkestanicus* (x0.7).

gathering is in Afghanistan, (Riedl, H. 1967 p. 225).

References

- Popov, M. G. 1993: Boraginaceae in Flora URSS. 19: 97-691.- Moskva & Leningrad.
- Riedl, H. 1967: Boraginaceae in K. H. Rechinger Flora Iranica no. 48. - Graz.

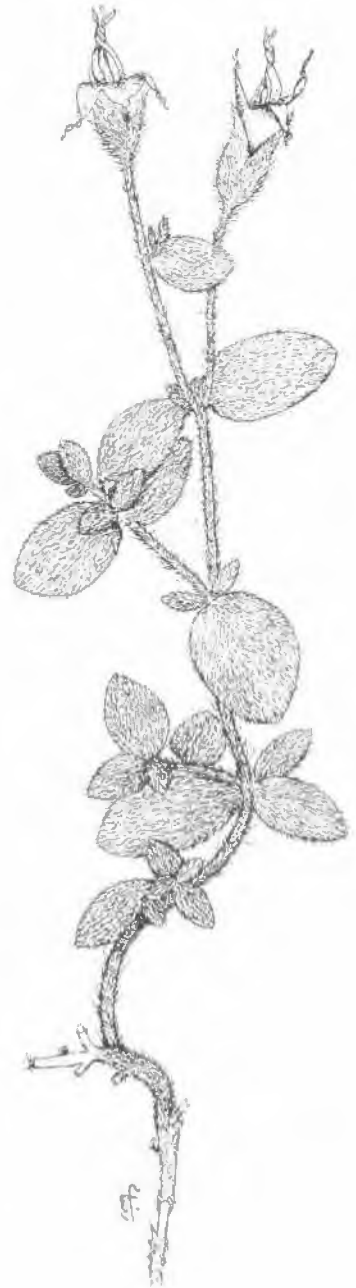


Fig. 2. *Trichodesma bamianicum* (x1.4).