

A NEW RECORD OF THE GENUS TRIGONELLA (FABACEAE) FOR THE FLORA OF IRAN

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Trigonella grandiflora is recorded for the first time from Iran. It has recently been collected in Khorasan province.

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Key words. *Trigonella*, New record, Iran.

گزارش یک گونه جدید از جنس *Trigonella* از ایران

مهین جانی قربان

گونه *Trigonella grandiflora* Bunge که از استان خراسان جمع‌آوری شده، برای اولین بار از ایران گزارش می‌شود.

Introduction

In the course of identification of unknown materials of the genus *Trigonella* for preparation of the Flora of Iran in Persian, among the specimens in the herbarium of Research Institute of Forests and Rangelands (TARI) and Mashhad University Herbarium (FUNH) *Trigonella grandiflora* was found. This species is recorded for the first time from Iran.

Trigonella grandiflora Bunge (Fabaceae)

Khorasan: Sarachs, Jahanbani, 250m, Foroughi 6063 and herbarium numbers in herbarium of Ferdowsi university are Ayatollahi and Zanguie 1398, Zanguie 13987, Joharchi and Zanguie 16125, Faghinihnia and Zanguie, Hojat and Zanguie 21527, 31862.

This species which was recorded from Turcomanica and Afghanistan in Flora Iranica (Rechinger 1984) is recorded for the first time from Iran. The species was originally described from Central Asia in a place between Kysylkum desert and Yak- Darya (Grossheim 1945), but its distribution extends to

Afghanistan and Iran. It is distinguished from other species of this genus by its long petal (12.5-14 mm) and its long peduncles up to 6-37 mm. The plant is erect or ascending, glabrous, 5-45 cm high. Inflorescences with 1-3 (-5) flowers, peduncles 6-37 mm long, pedicels 2mm long. Calyx 5-6 mm long, dentate. Petals yellow. Legume 30-70mm long, semierect or somewhat curved.

Acknowledgments

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References

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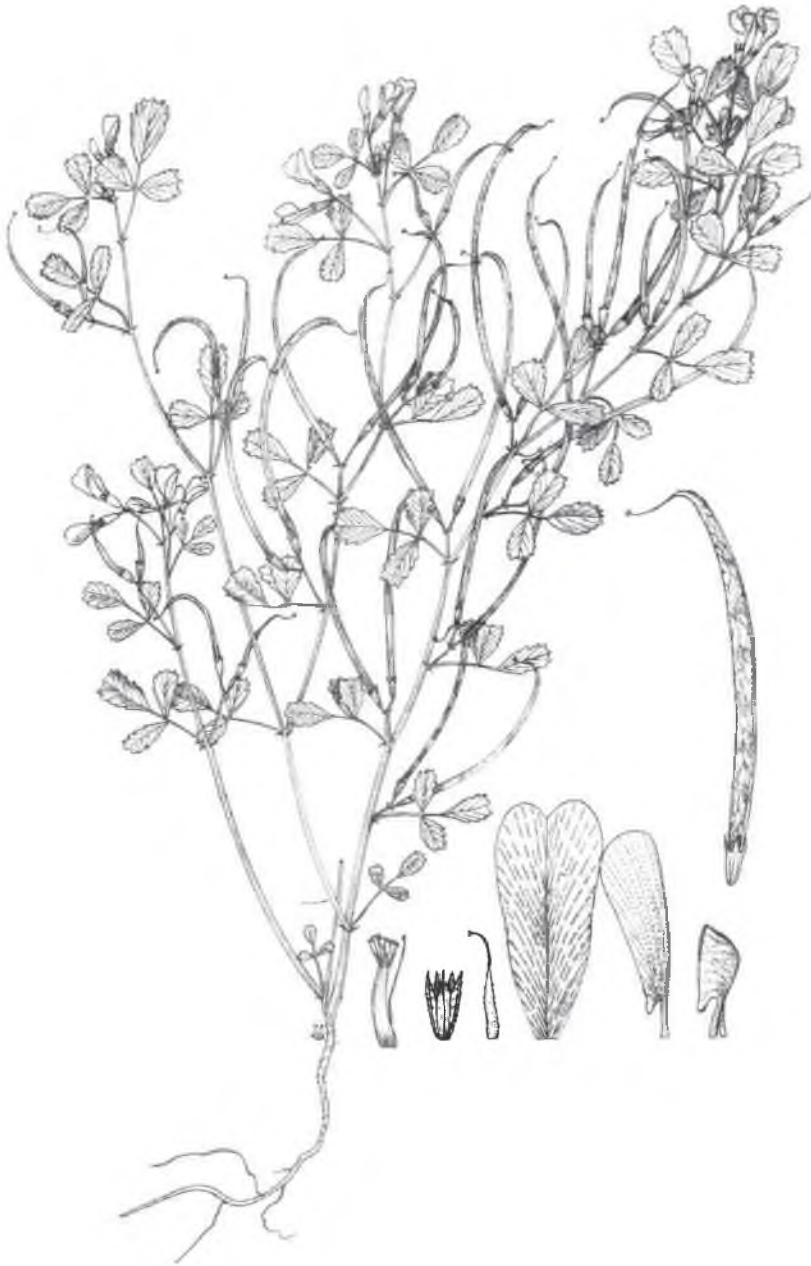


Fig. 1. *Trigonella grandiflora* (x0.62); fruit (x 1.2); other details (x 1.8)