

A NEW RECORD AND AN INTERESTING SPECIES OF THE GENUS SCORZONERA L. FROM IRAN

S. R. Safavi

Savafi, S. R. 2004. 10 10: a new record and an interesting species of the genus *Scorzonera* L. from Iran. -Iran. Journ. Bot.10 (2): 159-162. Tehran.

Scorzonera ovata is reported for the first time from Iran, it has been collected from NE. of Iran, and *Scorzonera longipapposa* is reported as an interesting species from Iran too, but it has been collected from South of Iran.

Seyed Reza Safavi Research Institute of Forests and Rangelands, P. O. Box 13185-116, Tehran, Iran.

Key words. Asteraceae, *Scorzonera*, Iran, new record, Taxonomy.

یک گزارش جدید و یک گونه جالب از جنس *Scorzonera* برای ایران

سید رضا صفوی

گونه *Scorzonera ovata* که از شمال شرقی ایران جمع شده است برای اولین بار و گونه *Scorzonera longipapposa* که از جنوب ایران جمع آوری گردیده است به عنوان گونه‌ای جالب از ایران گزارش می‌شوند.

Archive of SID

Introduction

In a revision of the genus *Scorzonera* L. in Iran, the specimens of several Iranian herbaria have been studied. Among the herbarium specimens, a new record to Iran in Mashhad University Herbarium (FUNH) and an interesting species in Research Institute of Forests and Rangelands Herbarium (TARI) were found which are reported here. The specimens are preserved in TARI.

Scorzonera ovata Trautv.; fig. 1.

Khorassan: South-east of Torbate-Jam, Ghale-Hamam, 800 m, Joharchi & Zangooei 19681. – Khorassan: Gherghere deviation, on the road of Mashhad to Sarakhs, Joharchi & Zangooei 21917.

Scorzonera ovata was reported in the Flora Iranica area from Afghanistan and Turcomania (Rechinger 1977). This is the first report of the speis from Iran.

The specimens mentioned above are similar to *S. paradoxa* Fisch. & C. A. Mey. which distribute in Palaestina, Syria, Libanon, Iraq and Iran, but height of these specimens are 30 cm (not 10-15 cm), the length of fruit bearing involucre are 30-35 mm (not 20-25), achenes 6 mm long (not 7 mm), size of basal

leaves 12×4 cm (not 8×3 cm), and finally ligules are yellow with violet vein (not violet).

Scorzonera longipapposa Rech. f.; fig. 2.

Hormozgan: Rudan, Rudkhaneh, Bajani village, 350 m, Zaeifi & Khosravifar 3908; Hajiabad, Sarchahan, 20 m, Zaeifi & Hajebi 3718; Rudkhaneh, Dasht-e Mosafer abad, 500 m, Soltanipour & Asadpour 2377; 10 km. N. of Haji-abad 1300 m, Zaeifi & Asadpour 1062.

According to K. H. Rechinger (1977) in Flora Iranica *S. longipapposa* is an edemic to Afghanistan, this species has been recorded by Ghahreman (1994) in Flora of Iran as a new record from Iran, so it is the second record of this species.

Acknowledgment

The author wishes to thank Mr. E. Moradi, the artist in the Research Institute of Forests and Rangelands for drawing of the illustrations.

References

- Ghahreman, A. 1994: *Scorzonera longipapposa* in A. Ghahreman Flora of Iran no. 13. –Tehran.
 Rechinger, K. H. 1977: *Scorzonera* L. in K. H. Rechinger Flora Iranica no. 122.-Graz.

Archive of SID

Fig. 1. *Scorzonera ovata* ($\times 0.53$), achene ($\times 1.5$).

Archive of SID

Fig. 2. *Scorzonera longipapposa* ($\times 0.53$), achene ($\times 1.2$).