

CORYDALIS INTEGRAL (FUMARIACEAE), A NEW SPECIES FOR THE FLORA OF IRAN

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Corydalis integra is reported for the first time for the flora of Iran. It has been collected from Marivan area in Kurdistan province. The plant is rather characteristic by having undivided tuber, entire bracts, pale purplish flowers, etc.

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گزارش گونه *Corydalis integra* برای اولین بار از ایران

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گونه *Corydalis integra* به عنوان گزارش جدیدی از ایران معرفی می‌شود. این گونه از منطقه مریوان در استان کردستان جمع‌آوری شده و با داشتن غده تقسیم نشده، برگه کامل، گل‌آذین پرگل با بیش از ۲۰ گل و گل‌های ارغوانی کم‌رنگ بخوبی از سایر گونه‌ها تفکیک می‌شود. گونه مذکور قبلاً از عراق و ترکیه شناخته شده بود.

Introduction

In a collecting programme for the herbarium of Kurdistan province an interesting *Corydalis* specimen was collected. This specimen was later on named *C. integra* Barby & Major which is recorded as a new for the flora of Iran.

Corydalis integra Barby & Major in Stefani Kurdistan: Marivan to Saghez, Gogjeh village, 1750 m, 09.04.2002, H. Maroofi & E. Yousefi 4133.

The species was originally described from Samos Island in SE. Turkey (Davis & Cullen 1965). It has an isolated distribution in N. Turkey, E. Turkey, SE Turkey, N. Iraq and now W. Iran (Davis & Cullen l.c., Wendelbo 1975 and Liden & Zetterland 1977). In Flora Iranica area was known only from N. Iraq (Wendelbo l. c.) and therefore a new record for Iran. The plant has an undivided tuber ca. 25 mm in diameter. Stems more or less erect, up to 25 cm high. Leaves well divided with narrow segments, petiolate. Inflorescence up to 17 cm long, up to about 25- flowered. Bracts

entire or minutely toothed. Flowers ca. 20 mm long, pale pink or pale purple in young stage, curved upward.

The species is however rather similar to *C. caucasica* DC. but all key characters well fit to the discription of *C. integra*.

Acknowledgment

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References

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Fig. 1. *Corydalis integra* (x 0.56).