CORYDALIS INTEGRA (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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Key words. Corydalis, new report, flora of Iran, Kurdistan.

گزارش گونه Corydalis integra برای اولین بار از ایران

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گونه به عنوان گزارش جدیدی از ایران معرفی می‌شود. این گونه از منطقه مرویان در استان کردستان جمع‌آوری شده و با داشتن غده تقسیم نشده، برگه کامل، گلآذین برگل با بیش از ۲۰ گل و گل‌های ارغوانی کمرنگ بخوبی از سایر گونه‌ها تفکیک می‌شود. گونه مذکور قبل 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.


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 therfore 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

Fig. 1. Corydalis integra (x 0.56).