

APERA INTERRUPTA (POACEAE), A NEW RECORD FOR THE FLORA OF IRAN

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Taheri Gh., Assadi, M., Nejadsattari, T., Fallahian, F., Joharchi, M. R. and Bahrami A. R. 2006 08 01: *Apera interrupta* (Poaceae), a new record for the flora of Iran. –*Iran. Journ. Bot.* 12 (1): 67-68. Tehran.

Apera interrupta which has been collected from Khorasan province is reported as a new species to Iran. This species is compared with closely related species, *Apera intermedia*.

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Key words. *Apera*, new report, Iran.

گزارش گونه *Apera interrupta* برای اولین بار از ایران

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گونه *Apera interrupta* که از استان خراسان جمع آوری شده است، برای اولین بار از ایران گزارش می‌گردد. این گونه با گونه مجاور خود *A. intermedia* مقایسه شده است. اهمیت این گزارش به این دلیل است که در منطقه فلور ایرانیکا فقط بر اساس جمع‌آوری یک نمونه از شرق افغانستان بدون ذکر دقیق محل از این تاکسون نام برده شده است و در این مقاله برای دومین بار از منطقه فلورا ایرانیکا و برای نخستین بار از ایران گزارش می‌شود.

Introduction

In the course of identification of unknown materials of the genus *Apera*, among the specimens in Ferdowsi University of Mashhad Herbarium (FUMH) *Apera interrupta* was found which is reported as a new record from Iran, belonging to the tribe *Agrostideae* Dumort. The new report is compared with its closest relative *A. intermedia* Hack.

Apera interrupta (L.) P. Beauv.

Khorasan: Fariman, Chenar village, near the river, 1500 m, Emami, 35230 (FUHM).

This species was reported in Flora Iranica (Bor 1970) from Afghanistan, with general distribution in Europe, Mediterranean region, Kazakhstan, Turkmenistan, Pamir-Alai and Tien Shan. Although the type specimen was not seen, details of its description were compared with different Floras available. According to the description given in Flora Iranica (Bor 1970) and other Floras, such as Flora of the USSR (Rozhevits & Shishkin 1963) and Flora of Turkey (Davis 1985) *A. interrupta* differs from *A. intermedia* in the following characteristics: In *A. interrupta* (Fig. 1) tips of upper

glumes is acute and pointed, without awns, callus at the base of lemma with short hairs and the anthers until 1.5 mm long, while in *A. intermedia* tips of upper glumes is acuminate and tapering into small awns, base of lemma quit glabrous, callus without short hairs and anthers 0.4-0.5 mm long.

Acknowledgments

We wish to thank Dr. M.H. Rashed Mohassel and H. Safavi members of scientific board research center for plant science, Ferdowsi University and N. Karimzade for drawing of the illustration.

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Fig. 1. *Apera interrupta* (x 0.8); details (x 8).