TWO NEW RECORDS AND A NEW COMBINATION OF THE GENUS AELUROPUS TRIN (POACEAE) FOR THE FLORA OF IRAN

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Aeluropus lagopoides var. mesoptamica is reported from Iran as a new record. This variety is characterized by the following characters: very short and stiff vegetative leaves, short stem and small capitate inflorescence. A. pungens var hirtulus is also reported as another new record for Iran. A. lagopoides var. repens is as a new combination based on A. lagopoides subsp. repens. These two taxa differ from the typical species by having hairy leaves.

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Key words. Aeluropus, Poaceae, new records, new combination, Iran.

Aeluropus lagopoides (L.) Trin. ex Thwaites var. mesoptamica was previously reported from Iraq (Bor 1968). The species was distinguished among the studied specimens and well characterized by the following characters: very short (2-10 mm long), congested, rigid and glaucous leaves. Specimens seen. Hormozgan: Nakhle Nakhoda, 10 m, Mozaffarian 45038; 25 km Bandar lengeh to Bastak, 30 m, Mozaffarian 45180. -Tehran: 55 km SW. of Tehran, Shoor River, 950 m ,? 5401. -Kerman: Kahnooj, Jazmoorian, Zehkaloost, 400 m, Assadi & Mozaffarian 25726; Faruab, Daghe Damil, Khodashenas and Ghoncheii; Baft, Orzuieh, Chil abad, Choncheii; Sirjan to Haji Abad, Khodahenas and Ghoncheii 6296.

Aeluropus pungens (M. B.) C. Koch var. hirtulus S. L. Chen & X. Y. Yang, Bull. Bott. Res., Harbin. 4: 123 (1984). This variety seems to be described from xinjiang, China and differs from the typical variety by having leaf blade densely hirsute on the adaxial surface. In var. pungens leaf blades are glabrous on both surfaces (Chen & Philips 2006). Both variants glabrous and hairy leaf blades grow in the same localities, therefore varietal rank seems to be appropriate for the taxa. Specimen seen. Markazi: Arak, west of Kavir Myghan, 5 km NE Myghan village, Akhani 872.

Introduction

During the course of preparing a revision of the genus Aeluropus for the ongoing project of Flora of Iran (Assadi 1986) many materials belonging to the genus collected from different parts of Iran. Also preserved Herbarium specimens in TARI and FUMH were studied. Some specimens were found that further studies showed to be new varieties, partly new records to Iran.

New records to Iran

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New combination

Aeluropus lagopoides (L.) Trin. ex Thwaites var. repens (Tzvel.) Khodashenas, comb. nov.
Tezvelev (1967) recognized 2 subspecies for *Aeluropus lagopoides* based on hairy or non hairy leaves and named them *A. lagopoides* subsp. *repens* and *A. lagopoides* subsp. *lagopoides* respectively. Distribution study of the species showed that both variants grow together in the same geographical region. Since these two taxa are growing in the same geographical region, it was concluded that they should be treated as varieties.

Specimens seen. Khorasan: Torbate Jam, Pasgahe Rokny, Zangooyii 35052; between Deyhook and Ravar, Digrostam, 700 m, Joharchi & Zangooyii 7010. - Khuzestan: 80 km on road from Ahvaz to Bandar Emam, 18 m, Telvari 378, 379. - Hormozgan: Bandar Lengheh to Khamir, 10 m, Mozaffarian 49463.

References


