

عنوان مقاله:

A BIOSYSTEMATIC STUDY ON THE FOUR VARIETIES OF ALYSSUM MINUS (BRASSICACEAE) IN IRAN

محل انتشار:

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خلاصه مقاله:

Alyssum minus (L.) Rothm. var. *minus* is recorded for the first time from Iran. *Alyssum minus* (L.) Rothm. var. *mazandaranicum* Pakravan & Bolourian is described as a new taxon from the North and West of Iran. The four varieties of *Alyssum minus* in Iran (*A. minus* (L.) Rothm. var. *minus*, -var. *strigosum* (Banks & Sol.) Zohary, -var. *micranthum* (C.A.Mey.) Dudley and -var. *mazandaranicum* Pakravan & Bolourian) based on their morphological, palynological and anatomical characters were studied and compared with *A. desertorum* Stapf and *A. szowitsianum* Fisch. & Mey., from the same section. Although a great similarity observed in morphological characters and many intermediate specimens especially between the varieties of *A. minus* var *minus* and -var. *micranthum* (C. A. Mey.) Dudley was found, due to anatomical differentiation in sclerenchymatous cells and palynological differences in pollen size and shape, the varieties of *Alyssum minus* (L.) Rothm. were distinguishable.

کلمات کلیدی:

Alyssum, Brassicaceae, Iran, pollen, Anatomy, Taxonomy

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