

عنوان مقاله:

(Floristic study of suggested hunting-prohibited area of Dorodzan dam (Central Zagros, Iran

محل انتشار:

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خلاصه مقاله:

The hunting-prohibited area of Dorodzan dam is located at Fars province (Iran). The area is about ۳۰,۰۰۰ hectares and its vascular flora has been studied during ۲۰۱۱–۱۲. In the present study, a total of ۱۸۷۶ plant specimens were collected and ۵۲۹ taxa, belonging to ۳۴۵ genera and ۷۶ families were identified. The life form rates of the taxa are as follows: therophytes (۴۰.۶%), hemicryptophytes (۳۰.۹۲%), cryptophytes (۱۳.۴۷%), chamaephytes (۸.۹۱%), and phanerophytes (۶.۰۷%), respectively. Large families in terms of number of genera and species are Asteraceae (۷۶ species), Fabaceae (۴۸ species), Poaceae (۴۵ species), Lamiaceae (۳۸ species), Brassicaceae (۲۷ species), Apiaceae (۲۴ species), Caryophyllaceae (۲۱ species), and Boraginaceae (۱۷ species). The richest genera are Astragalus (۲۱ species), Cousinia, Centaurea, Euphorbia, Scorzonera, and Silene (seven species each), Allium, Cyperus, and Nepeta (six species each). Among biogeographical regions, the main phytogeographical affinity of the species, was Irano-Turanian (۵۵.۵۹%). In addition, ۸۰ taxa (۱۵.۱۲%) were considered as endemic to Iran

کلمات کلیدی:

Fars, Flora, life form, hunting-prohibited area, Marvdasht

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