

عنوان مقاله:

ANATOMICAL AND MORPHOLOGICAL CHARACTERISTICS OF SALVIA CANDIDISSIMA VAHL. SSP.
CANDIDISSIMA (LAMIACEAE) AS A NEW RECORD FROM IRAN

محل انتشار:

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خلاصه مقاله:

The present study, reports *Salvia candidissima* Vahl ssp. *candidissima* (Lamiaceae) as a new record for the flora of Iran. Anatomical and morphological characteristics of the plant have been investigated. Mainly based on the indumentum, corolla color and leaf morphology, *S. candidissima* is divided into two taxa including subsp. *candidissima* (leaves discolorous, ovate to broadly ovate; corolla bicolor) and subsp. *occidentalis* Hedge. (leaves concolorous, oblong to ovate; corolla homochromatic). Anatomical results show the general properties of the genus such as: quadrangular stem with thickened collenchyma at the corners and presence of sclerenchyma and collenchyma as mechanical tissue. Both glandular and eglandular trichomes on the stem and leaves are present. ۲، ۳-cellular eglandular and short capitate glands are the most common trichome types. An up-to-date distribution map of the species is provided. Moreover, the morphological description is amplified and diagnostic features are illustrated

کلمات کلیدی:

new record, *Salvia*, Lamiaceae, Anatomy, Iran

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