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A Morphological and Anatomical Study on Endemic *Alkanna haussknechtii* Bornm. (Boraginaceae), Critically Endangered in Turkey

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Abstract: *Alkanna haussknechtii* Bornm., which occurs only in the vicinity of Amasya, is critically endangered. The morphological and anatomical properties of the species, an endemic plant of the Irano-Turanian phytogeographic region, were investigated. The root is perennial. The leaves are ecvifacial and have stomata cells that are anisocytic and anomocytic. The stomata index is 18.048 on the upper epidermis and 15.428 on the lower epidermis.

Key Words: *Alkanna haussknechtii*, critically endangered, endemic, morphology, anatomy



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