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An Autecological Study on *Iris histrioides* Foster (Iridaceae) Distributed in the Central Black Sea Region

Nezahat KANDEMİR, Ali ENGİN

Ondokuz Mayıs University, Faculty of Arts and Sciences, Department of Biology, Kurupelit, Samsun - TURKEY

 [Keywords](#)  
[Authors](#)

**Abstract:** *Iris histrioides* Foster, a Euxinian and endemic element, was investigated in terms of its phenological and ecological properties. Some elements taken from the above-and below-ground parts of the plant in the vegetative and generative growth periods have been analyzed. According to the results of the analysis, N%,P% and K% contents are high in above-ground parts during the vegetative growth phase. In addition, soil samples were collected from 0-20 cm depth and analyzed physically and chemically.

**Key Words:** *Iris histrioides* Foster, Autecology, Endemic.



[bot@tubitak.gov.tr](mailto:bot@tubitak.gov.tr)

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