

**BOTANICAL OBSERVATIONS IN THE NATURE CONSERVATION AREA OF HAJÓS**

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Our research area is located north-northeast of the Cellar Village of Hajós settlement, which is bordered by the Danube-Valley Main Canal and Road No. 54. This area can be classified as part of the sandy steppe group according to the ANÉR (New habitat classification and manual for standardized habitat mapping). During the research, our primary task was to identify and estimate the population of protected plant species along the route of a planned cycle path. During the field tour associated with the survey, a quadrature method was used, with the help of which percentage coverage values were determined. Looking at the vegetation of the first section of the area (on the side of Császártöltés), it can be concluded that the stand is a highly diverse, closed grassland, in which, in addition to perennial grass species, the proportion of dicotyledonous taxa is high. In this part of the trail, we also found a separate specimen of the sandy iris (*Iris arenaria*). The second section runs over higher ground, dominated by the vineyard weed community. At the beginning of the third section there is a diverse sandy meadow, and the end of the trail connects to the Cellar Village of Hajós through a softwood forest. The two protected plant species (*Apium repens* - creeping marshwort, *Cirsium brachycephalum* - small-nested thistle) indicated in the area are not found along the cycle path. We recommend *in situ* (or possibly *ex situ*) practices for the preservation of the protected iris (*Iris arenaria*).