

SHORT COMMUNICATION

NEW HABITAT OF *STERNBERGIA COLCHICIFLORA*
W. ET K. 1803 IN HUNGARY

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On 1st of May 1988 PÉTER PAULOVICS and ZSOLT MOLNÁR discovered about 40 *Sternbergia colchiciflora* individuals of fruiting state in the eastern region of Csongrád county, 3 km southwest from Csanádalberty, at the souther part of Pitvarosi puszta, that is referred to as Blaskovics puszta.

In the course of study of literature it became evident that the occurrence of this plant at the southeastern part of Great Hungarian Plain is known only at the region of Csorvás (SOÓ, 1973; CSAPODI, 1982). From the last century several data can be found on the presence of *Sternbergia* at pusztas of Békés county (PAWLOWSKY, cit. in BORBÁS, 1881).

During a thorough walking all over the puszta we found several new colonies. In the time of flowering peak (21—25. 09.) we counted the flowers, and nearly 6500 individuals were counted at the Blaskovics puszta and at a northern part, Montág puszta together (about 1 km far from the previous one).

Plants formed 3 larger (700, 2300, 2500 individuals, respectively) and several smaller groups in some km distance from each other. The larger groups occupied about 2—5 ha areas.

This plant grows here in *Achilleo-Festucetum pseudovinae* SOÓ 33 association, characteristic species of which are as follows: *Achillea collina*, *Festuca pseudovina*, *Adonis vernalis*, *Phlomis tuberosa*, *Thalictrum minus*, *Fragaria viridis*, *Filipendula vulgaris*, *Salvia austriaca*, *Salvia memorosa*, *Verbascum phoeniceum*, *Ajuga genevensis*.

References

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