

Výsledky floristického a fytoocenologického výzkumu na lokalitě „Mazurovy chalupy“ u Hoděšovic

Results of the floristic and phytocoenological research in the locality “Mazurovy chalupy” near the village Hoděšovice (Eastern Bohemia)

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Abstract: This work deals with the floristic and phytocoenological research of the meadows in the locality “Mazurovy chalupy” near the village Hoděšovice (Eastern Bohemia). This locality has been proposed for a nature reserve. 351 taxa of vascular plants were found altogether. 12 species are protected. Some rare species were found newly in this locality: *Carex umbrosa*, *Centaurium pulchellum*, *Ophioglossum vulgatum*, *Polygala amarella*, *Pseudolysimachion longifolium*, *Salix rosmarinifolia* a *Triglochin palustre*. 5 associations were recorded of which 4 associations are with decline caused by human activities and 1 association is immediately endangered by human activities and threatened by extinction. The succession of the communities of the alliance *Caricion davallianae* to the communities of the alliance *Molinion* is assumed due to the partial drying of the meadows. Methods of management are suggested at the end of the paper.

Key words: Floristic inventory, phytocoenological research, vascular plants, Mazurovy chalupy – territory near the village Hoděšovice (Eastern Bohemia).