

SUMMARY

The locality of *Gladiolus imbricatus* L. in Landscape Park Chelmy on the Pogórze Kaczawskie Foothills

The paper presents a population of *Gladiolus imbricatus* L. occurring on meadows near the village Muchów on the Pogórze Kaczawskie Foothills. Population covers 4 ha of these meadows. The number of flowering individuals was estimated at about 2000. Nine years earlier only 18 individuals were found there. The most probable reason of such a population growth was an improvement of humidity conditions. The studied population is a component of the plant community *Molinietum medioeuropeum* Koch 1926. In the closest neighbourhood of individuals from the studied population the following plant species were found: *Hypericum perforatum*, *Lysimachia vulgaris*, *Serratula tinctoria*, *Thalictrum flavum*, *Succisa pratensis*, *Lychnis flos-cuculi*, *Achillea ptarmica*, *Cirsium palustre* and protected *Iris sibirica*. It is necessary to undertake protection of the locality of this species.