

## SUMMARY

**Chelmecki Z., Korzeniak J. New localities of Siberian iris *Iris sibirica* L. in Bochnia in the Pogórze Wielickie Hills (S Poland).**

Chrońmy Przyrodę Ojczyzną **64** (6): 63–70, 2008.

*Iris sibirica*, species characteristic of wet meadow of *Molinion* alliance, is regarded as vulnerable plant species in Poland. It is principally threatened by habitat loss through urbanisation development, drainage of habitats, cessation of traditional management practices such as mowing, and the associated successional changes. In Bochnia town three new stations of *I. sibirica* were found. Populations in new sites are small, but of natural origin. Iris grows in abandoned meadows dominated by *Sanguisorba officinalis*, *Galium boreale* and *Alopecurus pratensis* (tab. 1). All of these localities are endangered by process of natural succession and/or spread of buildings into area of rural character. Maintaining of *I. sibirica* and its habitat require conservation measures.