

SUMMARY

Protection of *Iris sibirica* on the Suchedniowski Plateau and on the Gielniowski Hummock within the Stąporków commune

Nine new localities of *Iris sibirica* were found in the years 2002-2003 in the Stąporków commune and in its vicinity (Fig. 1). This rare, protected species was noticed on the wet meadows with moor grass (*Molinietum coeruleae*), mat grass (*Nardo-Juncetum squarrosum*) and filipendula (*Filipendulo-Geranietales*). *Iris sibirica* was growing with another protected, neighbouring species (e.g. *Epipactis palustris*, *Gentiana pneumonanthe*, *Trollius europaeus*, *Gladiolus imbricatus*, *Dactylorhiza majalis*).

Siberian iris is imperilled by the changes of its habitats terms (wet meadows are drained and fertilized). Taking into account this fact, it is necessary to undertake protection some of the new localities - especially this at no great distance from Antoniów (Fig. 2), the greatest in the Świętokrzyski Region and probably in Poland.