

## The distribution, habitat preferences and size of population of *Ostericum palustre* Besser on the south-western limit of its occurrence in Poland

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### Abstract

The paper presents new data on the occurrence of *Ostericum palustre* – a strictly protected, vulnerable species occurring at its south-western distribution limit in Poland. In the period 2001-2004, 17 different in size population (occurring in 11 cartogramme unites 2,5 x 2,5 km.) of this species were found in the northern part of the Iłża Foreland and the adjacent, southern part of the Radom Plain. The phytocoenotic preferences of the species, its population resources as well as the dangers and issues concerning the protection of its localities and habitats are dealt with in this paper.

The distribution of new localities in the study area has been illustrated on a map in point version whereas the distribution in Poland is covered on a cartogramme map 10 x 10 km.

### Key words

*Ostericum palustre*, strictly protected, vulnerable plant, distribution limit, plant association, Poland