

SUMMARY

Marsh Clubmoss *Lycopodiella inundata* (L.) Holub in the Garb Gielniowski Hump (Wyżyna Małopolska Upland, Central Poland)

Lycopodiella inundata (Fig. 1) is a protected and threatened (vulnerable) species in Poland. Generally, this species occurs in transitional moors *Rhynchosporium albae*. Recently it has also grown on anthropogenic habitats, especially in sand-pits or on the banks of fish ponds. Till now this species has been acquainted with 36 stations in the Wyżyna Małopolska Upland, however, only one location has been known from the Garb Gielniowski Hump.

In years 2004–2006 five new stations have been found in this geographical unit (Fig. 2) near Przysucha (51°21'10" N, 20°37'45" E). *L. inundata* has been grown on the banks of emptied fishponds (stations 1 and 2), on the sandy forest roadsides (4 and 5) and in the abandoned sand-pit (3). It occurs there in the communities representing an initial stage of succession. *L. inundata* grows with few accompanying species such as *Drosera rotundifolia*, *Juncus squarrosus*, *J. bulbosus*, *Aulacomnium palustre* and *Sphagnum fallax*. Populations consist of several to >1000 individuals. New stations, especially 2 and 3, should be monitored.