

SUMMARY

Population of *Pulsatilla pratensis* (L.) Mill. on the Skały Twardowskiego rocks in Cracow

Pulsatilla pratensis (L.) Mill. is strictly protected in Poland. There is few sites of the species in southern part of the country. One of localisations are Skały Twardowskiego rocks, situated in the territory of Cracow city. The research of this abundant population was carried out in the years 2003-2005. The ecological parameters were measured, and the developmental state of plants was checked. The population is in a bad physiological condition. It is mainly caused by man's activities. The human influence will decide of the population future: improving and getting better or terminal extinction.