

SUMMARY

A new locality of *Betula humilis* Schrank on the Nizina Południowopodlaska Lowland (SE Poland)

Betula humilis is an endangered (EN category) relic species under strict legal protection in Poland. Its Polish localities lie on the southwestern edge of its distribution area. The species is threatened mainly by drainage of bogs and secondary succession which starts when traditional practices of meadow management are ceased. New locality of *B. humilis* was found in peat meadows in the vicinity of the Romanów village (ATPOL GD21) in 1999. About a dozen individuals of *B. humilis* occupy the area of 60 m² there. Additionally, other protected species, i.e. *Dianthus superbus*, *Epipactis helleborine* and *Ribes nigrum* were found in that place. This locality needs active protection to prevent shading which may result from succession towards scrub and woodland communities.