

SUMMARY

The sites of *Sarcoscypha coccinea* (Jacq.: Fr.) Lamb. and *Sarcoscypha austriaca* (O. Beck ex Sacc.) Boud. near Wojsławice (Chelm district)

The immense picturesque hills, up to 280-300 m a.s.l. are located near Wojsławice in the Działy Grabowieckie area (Grabowiecko-Strzelecki Protected Landscape Area). Deep and ramified loess gullies have been formed on their slopes, as a consequence of erosion. The mentioned area has sprouted into the forest. The authors found the appearance of a genus of *Sarcoscypha* during the floristic research that have been conducted in the gullies since 1997. The observed sites seem to be the richest in *Sarcoscypha* that have been discovered on the bottom of the gully located near the main road leading from Wojsławice (Grabowiecka Street) to Popławy. The other appearance site of *Sarcoscypha* has been discovered in the gully between Wojsławice (Grabowiecka Street) and Majdan Nowy-Pohulanka. Microscopic examination of the ascosporic entities and the ways of their germination demonstrated that in two main appearance of *Sarcoscypha* sites, *Sarcoscypha coccinea* and *Sarcoscypha austriaca* coexist alongside. The set of trees in the gullies, where *Sarcoscypha* was found, is dominated by *Carpinus betulus* and a mixture of *Pinus sylvestris*, *Betula pendula*, *Populus tremula*, *Quercus robur*, *Acer platanoides*, *Sorbus aucuparia*. The undergrowth contains a combination of *Sambucus nigra*, *Evonymus verrucosa*, *Evonymus europaea* and *Coryllus* sp. In the diverse fleece the authors identified among others: *Chrysoplenium alternifolium*, *Corydalis solida*, *Hepatica nobilis*, *Asarum europaeum*, *Anemone nemorosa*, *Anemone ranunculoides*, *Isopyrum thalictroides*, *Galeobdolon luteum*, *Lathraea squamaria*, *Hedera helix*, *Galanthus nivalis*, *Scilla bifolia*, *Dentaria glandulosa*, *Gagea lutea*, *Vinca minor*, *Carex pilosa*.

Picturesque ness of this landscape area, the variety of gully's fitocenosis, including existence of *Sarcoscypha coccinea* and *Sarcoscypha austriaca*, qualify the described hills and the gullies between Wojsławice, Popławy and Majdan Nowy as the place that should become a law protected natural landscape complex.