

## SUMMARY

### **New stations of the giant puffball *Langermannia gigantea* (Batsch: Pers.) Rostk. in the Województwo Śląskie Province (S Poland)**

The giant puffball is under the strict protection in Poland. It is known to appear on more than 100 localities, most of them are situated in the west part of the country. So far only seven localities of this species have been reported from the Województwo Śląskie Province. In 1990–2006 14 new stations of *Langermannia gigantea* were found within this region, mostly in seminatural or synanthropic habitats like hay-growing meadows, gardens and parks, in the following localities:

1. Cisownica village near Goleszów (DG 01 square of the ATPOL grid; 1 fruiting body in the hay-growing meadow).
2. Kamieniec village near Goleszów (DG 01; 8 fruiting bodies in the hay-growing meadow).
3. Bucze Mt. near Brenna village (DF 91; 1 fruiting body in deciduous forest).
4. The “Wiślicka Skarpa” nature reserve near Skoczów (DF 91; 1 fruiting body in the deciduous forest).
5. Ochaby village near Skoczów (DF 91; 6 fruiting bodies in vegetable garden).
6. Zawada Książęca village near Racibórz (CF 57; 81 fruiting bodies were noted there in a neglected area with ruderal vegetation within arable fields).
7. Rybnik (CF 59), 1 fruiting body weighing 1.4 kg was recorded in forest at the coal-fired power plant).
8. Brynów, the quarter of Katowice (DF 43; 47 fruiting bodies were recorded on the lawn along a tram line).
9. Dąbrówka Mała, the quarter of Katowice (DF 43; 3 fruiting bodies at sewage settlement tank).
10. Świętochłowice (DF 32; several dozen fruiting bodies were noted in the urban park).
11. The “Smoleń” nature reserve near Pilica (DF 27; 20 fruiting bodies were found in a beech forest).
12. Ołudza village near Szczekociny (DF 18; about 50 fruiting bodies were noted in the hay-growing meadow).
13. Żarki near Myszków (DF 05; 1 fruiting body was found in a garden).
14. Kopiec village near Kłobuck (DE 63; 6 fruiting bodies grew on a fishpond dyke).