

SUMMARY

Bacieczko W. The giant puffball *Langermania gigantea* (Batsch: Pers.) Rostk. in the “Model for furnace waste recultivation” in “Dolna Odra S.A.” power plant complex in Nowe Czarnowo (NW Poland).

Chrońmy Przyrodę Ojczyzną **63** (4): 17–20, 2007.

The „Model for furnace waste recultivation” is an experimental station of the University of Agriculture in Szczecin located in Nowe Czarnowo (53°11'40” N, 14°29'30” E) near Gryfino. On 31 experimental fields with controlled substratum composition interdisciplinary research is carried out to select trees and shrubs for afforestation of recultivated areas. Abundant occurrence of fruiting bodies of giant puffball was recorded in 2005–2006. The largest specimen weighing 0.8 kg was 25 cm in height and 31 cm in diameter with circumference of 72 cm.