

SUMMARY

Chobotow J., Czarniawski W. Amphibians and reptiles of the urban area of Lublin (eastern Poland).

Chrońmy Przyrodę Ojczystą **63 (4)**: 21–37, 2007.

The occurrence of amphibians and reptiles in Lublin (51°15' N, 22°35' E, altitude 162–233 m, area 147,5 km², population 360 000) was studied in 1998–2006. At 41 localities, including all present water bodies and wetlands within the urban area and selected terrestrial habitats (woodlands, meadows, kserothermic grasslands, ruderal vegetation), 12 species of amphibians and 4 species of reptiles has been found. The highest number of amphibians (8–10 species) were recorded in astatic water pools in NE part of the town. In general, the most frequent were *Rana temporaria* (occurring at 32 sites), *R. esculenta* (26 sites) and *Bufo bufo* (20 sites). The highest abundances of amphibian species (>200 individuals at a site), especially *R. esculenta*, *R. temporaria* and *Triturus vulgaris*, were found in astatic water bodies in the Uroczysko Lipnik and in a complex of draining ditches in Lublin-Zemborzyce. The most rare and threatened species are *Triturus cristatus* and *Hyla arborea*. In contrary to some amphibians, all reptiles were considerably rare. Only small populations of *Natrix natrix*, *Lacerta agilis*, and *Anguis fragilis* were found on the south and north margins of the town area.