

## SUMMARY

### **Problems of nature and landscape conservation in Rogalin by the Warta River**

The Rogalin Landscape Park was established to protect the old valley of the Warta River located in the southern direction from Poznań. The protected area is one of the most interesting nature landscapes in Poland. It is known mainly because of an abundant occurrence of an ancient English oaks *Quercus robur*, 860 of which are protected as nature monuments. This is the biggest natural cluster of so many enormous trees in Europe. The old oaks are habitats for oak cerambyx *Cerambyx cerdo* being under the law protection in Poland. This rare beetle develops under the bark and in the wood of English oaks, attacks living trees and disturbs their ecological processes. Today most trees in Rogalin are characterised by a decreasing vitality. Some of oak nature monuments are dead. Among young oaks significant damages are also made by beavers *Castor fiber*. In the article we propose methods of the protection of the both: precious oaks and rare beetles to preserve the "Rogalin landscapes" for future generations.