

SUMMARY

Experiences with active protection of bitterling *Rhodeus sericeus* (Pallas, 1776) in Silesian province

In the article there are written the results of works with population of bitterling that are in danger of extinction. That populations used to live in reservoir that emerged as a result of the clay exploitation, than were moved to another reservoir that was the result of the clay and the sand exploitation. After four years there was affirmed a full success of introduction to the reservoir in Szejkwice (that emerged as a result of the clay exploitation) and to the reservoir in Rogoźnik (emerged as a result of the sand exploitation). Owing to the acid wather that was input to the reservoir near Rudy, there was determined the extinction of the populations of betterling and bivalves. All works were led by consent of Department of Enviroment, financed and inspected by Provincial Nature Conservator.