

## Summary

In the spring 2002 a qualitative and quantitative study of phytomicrobenthos organisms of the Kłodzka Valley rivers: the Nysa Klodzka, the Biała Łądecka, and the Ścinawka was done. The species composition of algae and the number of specimen were determined on each of 9 research stands. On the basis of the species presence the saprobic area was determined in the examined part of the river. On the basis of the species number, the evaluation of self-purification capacity was carried out. The determined saprobic area allowed evaluating water cleanliness and the usefulness of the rivers as a habitat for salmon fishes.