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## **MONITORING OF THE EUTROPHICATION PHENOMENON. EVOLUTION IN THE *IZVORU MUNTELUI* STORAGE LAKE**

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### **Abstract**

This paper presents some results of the eutrophication process study for the water of storage lake Izvoru Muntelui – Bicaz. There is presented a evaluation of the trophic degree for the year 2005, and graphic correlations between some important water quality parameters of this lake, concerning eutrophication monitoring. Conclusions are based on the result of eight years of research (1998 – 2005) on water quality in the lake Izvoru Muntelui.

*Keywords:* eutrophication, modeling, nutrients, trophic degree, software

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