

**ECOLOGICAL QUALITY OF RUNNING WATERS IN NE CHALKIDIKI :
BIOLOGICAL INDICATORS / DIATOMS**

B. MONTESSANTO¹, S. ZILLER¹ and P. PANAYOTIDIS²

*¹Athens University, section of Ecology and Systematics, Panepistimiopolis 15784,
Athens Greece.*

²National Center for Marine Research, 16604 Agios Kosmas, Hellenikon Greece.

ABSTRACT

Two samplings (November 1997, March 1998) have been carried out at several streams at NE Chalkidiki (Greece) , in order to estimate the ecological quality of running waters, using diatomic indices. Sampling stations have been selected in order to describe the actual water quality and give the possibility to follow up eventual changes, due to mining activities which are planed in the area. According to the diatomic indices, the water quality of the area be characterized as very good.