

**BIOACCUMULATION OF Cr, Ni, Fe FROM BENTHIC ORGANISMS FROM
N. EVOIKOS GULF. RELATION WITH ECOLOGICAL INDICES.**

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ABSTRACT

In the Northern Evoikos Gulf, at Larymna, operates a ferro-nickel smelter. Many of the processes involved in mining, smelting and refining release a variety of metals into the sea water. Concentrations of Cr, Ni and Fe were estimated in fish and crustacean that had been collected during the period for 1991 to 1997. At the same time some ecological indices were calculated based on zoobenthos data coming from the investigated area. Finally a comparison between these two sets of data is performed.