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Copper, Zinc, Lead and Cadmium Concentrations in the Mediterranean Mussel *Mytilus galloprovincialis* Lamarck, 1819 From the Sinop Coast of the Black Sea

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Abstract: The concentrations of copper, zinc, lead and cadmium in the living tissue of the Mediterranean mussel *Mytilus galloprovincialis* from the Sinop coasts of the Black Sea were measured by atomic absorption spectrophotometry for monitoring metal pollution in the coastal water. A statistically significant difference in the concentrations of all metals was observed among four sampling stations. The results were compared with previous studies and discussed.



Key Words: *Mytilus galloprovincialis*, biomonitor, heavy metal

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