

## **MUSSELS AS A TOOL IN IMPACT ASSESSMENT**

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### **ABSTRACT**

The mussel *Mytilus edulis* L. has a substantial filtering capacity and is therefore capable of concentrating large amounts of toxic compounds, both dissolved in water, or adsorbed to particles. Many hydrophobic xenobiotics are not excreted so easily and will therefore be present in the mussels for long time. I describe some methods used in Sweden, technique of sampling, toxicity tests, such as the mussel embryo bioassays, energy budget tests (scope for growth) and behaviour tests.