

Benthic quality assessment for estuarine sediments

In framework of a Sediment Quality Triad approach in Flanders

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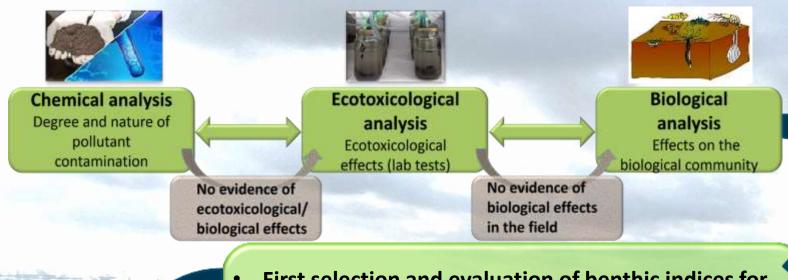






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In framework of a Sediment Quality Triad approach in Flanders



- First selection and evaluation of benthic indices for estuarine sediments
- Assessment of the benthic community, sediment characteristics and their relationships at different intertidal areas (mudflats) along the Sea Scheldt river

M-AMBI Index

Occurrence Intactness Index

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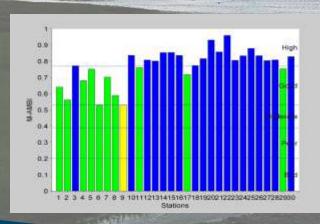
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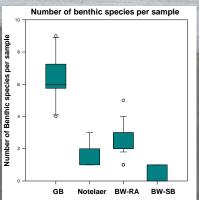


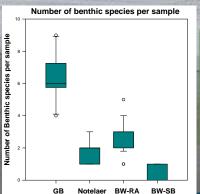
Sampling at 4 mudflat areas in the fysiotope 'middle high intertidal' (different salinity zones)

Analysis of the benthic invertebrate community

Analysis of sediment characteristics (nutrients, organic carbon, grain size)







Further Steps:
Optimization
of reference
values and
species lists

