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Ecological Status Assessment of Transitional Waters

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Deadline for manuscript submissions:

closed (20 May 2019)

Message from the Guest Editor

Transitional waters are highly productive ecosystems with a long history of anthropogenic exploitation, that has compromised their natural equilibrium. In Europe, the Water Framework Directive (WFD 2000/60/EC) drew particular attention to the ecological status of such environments, requiring assessment tools based mainly on biological communities. As a consequence, the scientific community intensified the study of such ecosystems in order to provide the necessary assessment tools to guarantee their management. This Special Issue will update the knowledge on ecological status assessments in transitional waters, including not only the research that meets the WFD requirements, but all papers that can deepen our knowledge of this topic on a global scale. Studies are welcome that describe: i) how biological communities (including communities not foreseen in the WFD, i.e. microbial and zooplanktonic communities) can be used to evaluate ecological status; ii) how anthropogenic pressures can affect the ecological equilibrium; and iii) examples of ecological status assessment programmes.



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Special Issue



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