

INDICES OF THE STATE OF ENVIRONMENT
ON EXAMPLE OF THE GULF OF GDAŃSK

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The Gulf of Gdańsk is collecting waters of Wisła, the largest Polish and the second largest river discharging into the Baltic Sea. In result, the Gulf is collecting also pollutants carried by Wisła in the dissolved and particulate forms as well as particulates aggregating in the mixing zone of marine and freshwater, due to flocculation. The multiyear studies of this region let to select some indices to compare trends of state of this environment. As examples maybe given the following components, which are described by these indices: eutrophication, biomass of algae, pollution (sources, pollution of water and sediments). It is highly probable, that these indices maybe adapted to other coastal areas.