

Anthropogenic impacts on the ecosystem of the Black Sea

Ahmet E. Kideys

*Institute of Marine Sciences, Middle East Technical University, Erdemli, Mersin,
Turkey*

The Black Sea, besides being one of the most ecologically interesting seas of the world, is also a natural laboratory for observing and assessing miscellaneous impacts of mankind on a large ecosystem and results of management efforts. This sea has been subject to the most intense forms of almost all common environmental problems, including coastal deterioration, eutrophication, pollution, overfishing, loss of natural biodiversity with the appearance of alien/invasive species and global warming over the last few decades. I provide an updated review of the impacts of these problems on the Black Sea ecosystem and the major management mechanisms/measures currently dealing with these issues.