



The Ocean State Report of the Copernicus Marine Environment Monitoring Service

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COPERNICUS is the European Earth observation and monitoring programme, which aims to give the European Union autonomous and operational capability in space-based observation facilities (see the Sentinel missions) and in situ (measurements in the atmosphere, in the ocean and on the ground), and to operate six interlinked environmental monitoring services for the oceans, the atmosphere, territorial development, emergency situations, security and climate change. In this context, the Copernicus Marine Environment Monitoring Service provides an open and free access to regular and systematic information about the physical state and dynamics of the ocean and marine ecosystems for the global ocean and six European regional seas. Mercator Ocean, the French center of global ocean analysis and forecast has been entrusted by the EU to implement and operate the Copernicus Marine Service.

The first Ocean State Report Copernicus Marine Environment Monitoring Service has been prepared, and is planned to appear at an annual basis (fall each year) as a unique reference for ocean state reporting. This report contains a state-of-the-art value-added synthesis of the ocean state for the global ocean and the European regional seas from the Copernicus Marine Environment Monitoring Service data products and expert analysis. This activity is aiming to reach a wide audience -from the scientific community, over climate and environmental service and agencies, environmental reporting and bodies to the general public. We will give here an overview on the report, highlight main outcomes, and introduce future plans and developments.