

INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION
(of UNESCO)

Sixteenth Session of the IOC Committee on International Oceanographic Data and Information Exchange (IODE), Lisbon, Portugal, 30 October – 9 November 2000

Report of the Regional Co-ordinator for the Black Sea region

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Being the IODE Regional Coordinator for the Black Sea region I, in the first place, maintained contacts and collaborated with Chairman of the IOC Black Sea Regional Committee (BSRC) Prof. Valery Eremeev from the Marine Hydrophysical Institute of the Ukrainian National Academy of Sciences. As is generally known, one of the main tasks of BSRC is to coordinate and conduct activities on Pilot Project 1 «Black Sea GOOS». The «Black Sea GOOS» aims at developing and evolving system able to acquire, integrate and distribute oceanic observations and data, and to generate analyses, forecasts and other useful products to provide information for decision-makers at governmental level, as well as for industry, science and general public to deal with marine related issues, including the effects of the global climate change on the Black Sea region. While discussing problems on international exchange of oceanographic data and information concerned the Black Sea region, it was proposed the existing IODE mechanism could be used for this purpose.

In framework of MEDAR/MEDATLAS II project initiated by IOC UNESCO (IFREMER being the Project Coordinator), activities on creation of the most complete data base of measurements related to the Black Sea environment condition are conducted at present. In cooperation with colleagues from the All-Russia Research Institute of Hydrometeorological Information (WDC-B), the specialists from the Black Sea Countries created the most complete version of the archive data inventory on measurements of the Black Sea marine environmental parameters. At the Regional Workshop on the Black Sea in Obninsk (Russia) that took place in framework of the MEDAR/MEDATLAS II Project, the preliminary conclusions related creation of the above mentioned inventory were made, and a considerable work was done for preparation of the first version of the archive data base of the Black Sea environment condition measurements for 14 parameters, namely:

Temperature	Salinity
Oxygen	Phosphate
Nitrate	Total P
Nitrite	Silicate
Ammonia	Chlorophyll-a
Total Nitrogen	Alkalinity
H ₂ S	pH

At the International conference "Oceanography of the Eastern Mediterranean and Black Sea Similarities and Differences of Two Interconnected Basins" in Athens in February 1999, in

framework of "Oceanographic data and information management" section, not less than a half of 22 reports were devoted to the Black Sea data problems and presented by the specialists from the countries of the Black Sea Region.

In framework of the TU Black Sea NATO Project finished in 1997 the interdisciplinary data base on the Black Sea environment condition measurements was created (the work team leader – Dr. V. Vladimirov, senior scientist of the Department of Marine Information Systems and Technologies of the Marine Hydrophysical Institute). This data base includes only a part of archive data of the Black Sea environment condition measurements available in the states of the Black Sea Region as well as in other countries.

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