

SOOP Report for 2008

Italy (for the Mediterranean Operational Oceanography Network)

a. Programme description:			
Line	Agency	Sampling programme and mode (if applicable)	No. of ships
MX01	ENEA/BOM	Mediterranean Operational Oceanography Network	2
MX02	ENEA/BOM	Mediterranean Operational Oceanography Network	2
MX05	ENEA/OGS	Mediterranean Operational Oceanography Network	1

b. Data management		
Agency	No. of JJVV messages on the GTS in 2008	Location of delayed-mode data
ENEA	-	<i>http://moon.santateresa.enea.it</i>
BOM	50	

c. Major challenges and difficulties:

The data collection is part of the Mediterranean Operational Oceanography Network (MOON). Originally, the regional SOOP started in September 1999 in the framework of the European Commission project Mediterranean Forecasting System / Pilot Project. The main objective of the program is the support to forecasting the Mediterranean Sea circulation. The data are transmitted in GTS, by e/mail and downloaded from the computers on ships

During 2008, the collaboration with the Australian BOM continued the measurement of the tracks IX01 and IX12 in the Mediterranean (tracks MX01 and MX02).

Difficulties are related to the following factors:

- lack of ad hoc funding for the maintenance of the tracks
- worsening of the satellite service

In practice, the MOON ships of opportunity programme has moved from a near real-time data delivery service for the Mediterranean Forecasting System to a GOOS programme providing data for the assessment of the climate variability.

d. Research / development / testing:

e. Other comments:

The program is partially supported by the Italian Ministry of Environment and Territory – ADRICOM STAR contract. The coordinator of these programs is Prof. Nadia Pinardi, INGV, Bologna Italy (n.pinardi@sincem.unibo.it)

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