

SOOP Report for 2010

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
MX04	ENEA/BOM	Mediterranean Operational Oceanography Network	2
MX04	ENEA	Mediterranean Operational Oceanography Network	1
MX05	ENEA/OGS	Mediterranean Operational Oceanography Network	1
MX07	ENEA/U.Cyprus	Mediterranean Operational Oceanography Network	1
XXXX	ENEA/IIM	Mediterranean Operational Oceanography Network	1

b. Data management		
Agency	No. of JJVV messages on the GTS in 2010	Location of delayed-mode data
ENEA	-	http://moon.santateresa.enea.it/moong/home.htm

c. Major challenges and difficulties:

Difficulties are related to the lack of ad hoc funding for the maintenance of the tracks.
As a consequence, the frequency rate of transects have been reduced and the sampling distance has been increased.

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:

none

e. Other comments:

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 Mediterranean Operational Oceanography Network (MOON).

In 2010:

- the collaboration between ENEA and the Australian BOM (providing launching and recording devices) continued, allowing two repetitions (round trip) on tracks MX01, MX02, and MX04, through two ships (STADT WEIMAR and CMA CGM CHARCOT)
- Univ. of Cyprus managed two cruises on track MX07 (Eastern Mediterranean basin), through the ship FILOXENIA SALAMIS
- ENEA was able to manage two cruises on track MX04, through the ship LA SUPERBA
- OGS managed one cruise on track MX05, through the ship VENEZIA
- Italian Navy Hydrographic Institute provided few XBT profiles from the ship MAGNAGHI
- a BAROS AWS, provided by E-SURFMAR (within the EUCOS Operational framework), has been installed on the ship LA SUPERBA in December.

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