

SOOP Report for 2013

Italy

a. Programme description:			
Line	Agency	Sampling programme and target mode (if applicable)	No. of ships
MX01	ENEA	Mediterranean Operational Oceanography Network	3
MX02	ENEA	Mediterranean Operational Oceanography Network	2
MX04	ENEA	Mediterranean Operational Oceanography Network	5
XXXX	ENEA/IIM	Mediterranean Operational Oceanography Network	2

b. Data management		
Agency	No. of JJVV messages on the GTS in 2013	Location of delayed-mode data
ENEA	-	http://www.mediterranean-marinedata.eu/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 is not optimized.

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:

Raw data from transects MX01, MX02 and MX04 are inserted in GTS by AOML-NOAA.

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 2013, ENEA was able to manage:

- five cruises on track MX04, ship LA SUPERBA
- two cruises on track MX02, ship EXCELLENT
- three cruises on track MX01, ship DANIEL A

Italian Navy Hydrographic Institute (IIM) provided some XBT profiles from the ships AMM. MAGNAGHI and GALATEA