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|  | **SOOP Report for 2015** | | | | **Italy** | | |
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|  | **a.** | **Programme description:** | | | | | |
| **Line** | | **Agency** | **Sampling programme and target mode (if applicable)** | | | **No. of ships** |
|  | MX04 | | ENEA | Sampling characteristics = about 12 nm and about 45 days | | | 3 |
|  | | | | | | | |
|  | **b.** | **Data management** | | | | | |
|  | **Agency** | | | **No. of JJVV messages on the GTS in 2015** | | **Location of delayed-mode data** | |
|  | ENEA | | | - | |  | |

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| --- | --- | --- |
|  | **c.** | **Major challenges and difficulties:** |
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|  | **d.** | **Research / development / testing:** |
| Raw profiles from transect MX04 are inserted in GTS by AOML-NOAA. | |
|  | | |
|  | **e.** | **Other comments:** |
| The regional SOOP started in September 1999 in the framework of the European Commission project Mediterranean Forecasting System / Pilot Project.  In 2015, ENEA was able to manage some repetitions on transect MX04:   * five cruises with the ship LA SUPERBA (IMO=9214276); * three cruises with the ship LA SUPREMA (IMO=9214288); * one cruise with the ship EXCELLENT (IMO=9143441).   At the end of 2015, funds for the maintenance of the SOOP activity are nearly finished. About two tens of boxes of XBT probes are currently available: it should be possible to maintain the same sampling scheme used in 2015 but funds to cover the cost of missions are needed.  Efforts are undergoing to develop a knowledge management system able to connect data and publications and the management of the DOI in the metadata. | |
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