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|  | **SOOP Report for 2016** | | | | **Country =** | | **Italy** | |
|  | | | | | | | | |
|  | **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 | | | | 2 |
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|  | | | | | | | | |
|  | **b.** | **Data management** | | | | | | |
|  | **Agency** | | | **No. of JJVV messages on the GTS in 2016** | | **Location of delayed-mode data** | | |
|  | ENEA | | | --- | |  | | |
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|  | **c.** | **Major challenges and difficulties:** |
|  | --- | |
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|  | **d.** | **Research / development / testing:** |
| Small comparison test XBT vs. CTD has been conducted to verify the characteristic of Sippican T5 and T10 XBT probes. | |
|  | | |
|  | **e.** | **Other comments:** |
| Raw profiles from transect MX04 are inserted in GTS by AOML-NOAA.  QC data are inserted in SeaDataNet portal.  In 2016, ENEA was able to manage some repetitions on transect MX04:   * four cruises with the ship LA SUPERBA (IMO=9214276); * three cruises with the ship LA SUPREMA (IMO=9214288);   At the end of 2016, funds for the maintenance of the SOOP activity are nearly finished.  About fourteen boxes of XBT probes are currently available for SOOP cruises: it will be possible to maintain the High Density sampling scheme used in 2016 up to summer 2017.  Funds to cover the cost of missions and to buy XBT probes are needed. | |
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