

SOOP Report for 2013

Country =

| a. Programme description: | | | |
|----------------------------------|-----------------------------|--|---------------------|
| Line | Agency | Sampling programme and target mode (if applicable) | No. of ships |
| SOOP PX38 | Royal Canadian Navy | North Pacific Sampling – no target (1 time in 2013) | 1 |
| SOOP PX39 | Royal Canadian Navy | North Pacific Sampling – no target (1 time in 2013) | 1 |
| SOOP PX43 | Royal Canadian Navy | North Pacific Sampling – no target (1 time in 2013) | 1 |
| Bonavista | Fisheries and Oceans Canada | Canadian Atlantic Zone Monitoring Program, research vessels – 4/year target (2 times in 2013) | 2 |
| Flemish Cap | Fisheries and Oceans Canada | Canadian Atlantic Zone Monitoring Program, research vessels – 4/year target (2 times in 2013) | 2 |
| Seal Island | Fisheries and Oceans Canada | Canadian Atlantic Zone Monitoring Program, research vessels – 4/year target (2 times in 2013) | 2 |
| South East Grand Bank | Fisheries and Oceans Canada | Canadian Atlantic Zone Monitoring Program, research vessels – 4/year target (2 times in 2013) | 2 |
| Halifax | Fisheries and Oceans Canada | Canadian Atlantic Zone Monitoring/Off-Shelf Monitoring Program – 4/year target (4 times in 2013) | 1 |
| Louisbourg | Fisheries and Oceans Canada | Canadian Atlantic Zone Monitoring/Off-Shelf Monitoring Program – 4/year target (3 times in 2013) | 2 |
| Beachy Island | Fisheries and Oceans Canada | Newfoundland Region Annual Sampling – 1/year (1 time in 2013) | 1 |
| Makkovik Bank | Fisheries and Oceans Canada | Newfoundland Region Annual Sampling – 1/year (1 time in 2013) | 1 |

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|---------------------|-----------------------------|--|---|
| Browns Bank | Fisheries and Oceans Canada | Canadian Atlantic Zone Monitoring/Off-Shelf Monitoring Program – 4/year target (2 times in 2013) | 1 |
| White Bay | Fisheries and Oceans Canada | Newfoundland Region Annual Sampling – 1/year (1 time in 2013) | 1 |
| Labrador Sea (AR7W) | Fisheries and Oceans Canada | Canadian Labrador Sea Monitoring Program, research vessel – once in 2013 [formerly a WOCE line] | 1 |

| b. Data management | | |
|--|--|--|
| Agency | No. of JJVV messages on the GTS in 2013 | Location of delayed-mode data |
| Fisheries and Oceans Canada (Oceanography and Scientific Data) | 578 | Oceanography and Scientific Data branch of Fisheries and Oceans for 112 messages Royal Canadian Navy for 466 messages |
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c. Major challenges and difficulties:

Overall increasing data volume requires increasing efforts to visually quality control the data and report on ship performance overall

d. Research / development / testing:**e. Other comments:**

Most of the BATHY (JJVV) reports are from Royal Canadian Navy ships, but the ships are not identified individually.

9874 TESAC (KKYY) messages were sent from Argo floats (2848), gliders (5264) and ships (1762)