

3.2. Pollution

3.2.1. Chemical pollution

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In 2012 IMR investigations of the levels of organic pollutants, metals/GS (grain size)/TOC and radionuclides in sea water, sediments and marine biota in the Barents Sea was carried out. The analysis includes different hydrocarbons, persistent organic pollutants (POPs) (PCB, DDT, HCH, HCB) and radionuclides. Monitoring of radionuclides is performed within the monitoring programme “Radioactivity in the Marine Environment” (RAME), which is coordinated by the Norwegian Radiation Protection Authority (NRPA). Monitoring of organic contaminants is performed in close cooperation with NGU (The Geological Survey of Norway) and National Institute of Nutrition and Seafood Research (NIFES).

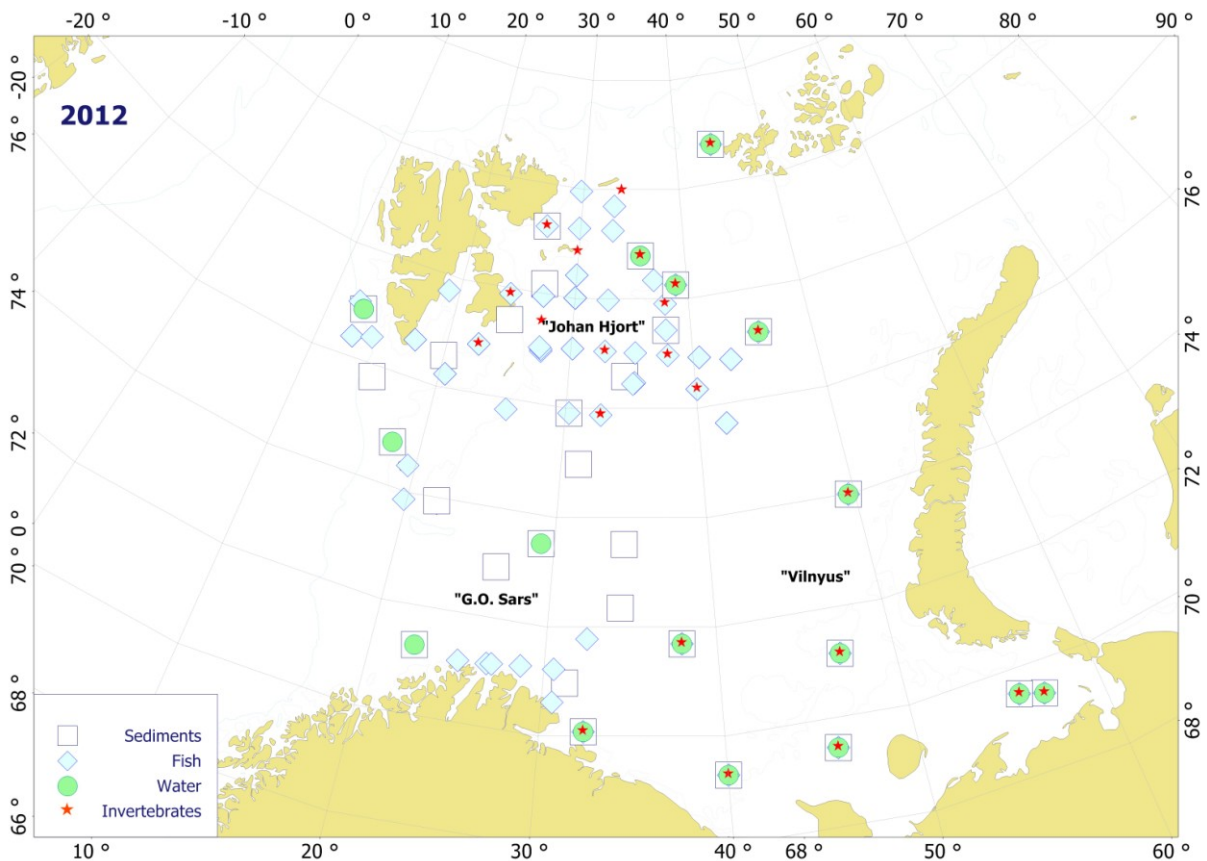


Figure 3.2.1.1. Ecosystem survey, August-September 2012. Geographic overview of the sampling area covered by the marine monitoring programmes.

Results will be not presented in this report, but will be available later on website.

Earlier reports:

2005 <http://www.nrpa.no/dav/43ad67ca75.pdf>

2006 <http://www.nrpa.no/dav/44b6e23ace.pdf>

2007 <http://www.nrpa.no/dav/4b565deee6.pdf>

2008-2009 <http://www.nrpa.no/dav/5faaf32cb0.pdf>