

SOOP Report for 2009

Germany

a. Programme description:			
Line	Agency	Sampling programme and target mode (if applicable)	No. of ships
AX-3	BSH	XBT on German SOOP ships, Rickmers Daian	1
AX-11	BSH	XBT on German SOOP ships, Monte Olivia	1
--	German Navy	XBT on Navy ships	2
--	BSH	Platform data (Marine Environmental Monitoring Network in the North Sea and Baltic) http://www.bsh.de/de/Meeresdaten/Beobachtungen/MARNET-Messnetz/index.jsp	10 fixed stations

b. Data management		
Agency	No. of JJVV messages on the GTS in 2009	Location of delayed-mode data
BSH	Includes 430 data from ships and 10337 data from platforms	local database and WODC Washington
BSH	381 JJVV messages are reported from Navy ships but are not inserted into the GTS because of time delay >30 days	Local database and DOD

c. Major challenges and difficulties:

Sampling on SOOP line AX-3 exhibits larger data gaps. Visits to the ship are infrequent and crew changes appear too often to allow a continuity of contacts. Efforts are underway to secure a second ship for this line to increase data coverage. During 2010 one realisation of this section will be sampled by a research vessel.

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