

SOOP Report for 2012

(Japan)

a. Programme description:			
Line	Agency	Sampling programme and target mode (if applicable)	No. of ships
PX40	Tohoku Univ.	HDX (nominal 30nmiles spacing drops, 3 transects/year)	1
PX45	JMA	LDX (nominal 60nmiles spacing CTD, 4 transects/year)	2
PX46	JMA	LDX (nominal 60nmiles spacing CTD, 2 transects/year)	2

b. Data management		
Agency	No. of JJVV messages on the GTS in 2012	Location of delayed-mode data
Tohoku Univ.	212 (including KKYY messages)	<i>JODC</i>
JMA	189 (including KKYY messages)	<i>JODC</i>

c. Major challenges and difficulties:**d. Research / development / testing:****e. Other comments:**

In addition to the above programs, research vessels and fisheries training vessels of Japanese domestic institutes etc. carry out XBT/XCTD/CTD observations in the western Pacific and other seas and transmit the data into GTS by BATHY/TESAC messages. A total of 43 ships reported 8,740 messages in 2012, including the messages along the SOOP lines.