

SOOP Report for 2010

(Japan)

a. Programme description:			
Line	Agency	Sampling programme and target mode (if applicable)	No. of ships
PX40	Tohoku Univ./ JAMSTEC	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 2010	Location of delayed-mode data
Tohoku Univ./JAMSTEC	343	<i>JODC</i>
JMA	253 (include KKYY messages)	<i>JODC</i>

c. Major challenges and difficulties:

The observations on IX09N and IX10 have been stopped since April 2009.

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 48 ships reported 10,189 messages in 2010, including the messages along the SOOP lines.