

## SOOP Report for 2008

(JAPAN)

a. Programme description:			
Line	Agency	Sampling programme and target mode (if applicable)	No. of ships
IX09N	JAMSTEC	FRX (nominal 4 drops/day, 12 transects/year)	1
IX10	JAMSTEC	FRX (nominal 4 drops/day, 12 transects/year)	1
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 2008	Location of delayed-mode data
JAMSTEC	312	<i>JODC#, WOCE UOT DAC at IFREMER</i>
Tohoku Univ./JAMSTEC	114*	<i>JODC</i>
JMA	245**	<i>JODC</i>

# Japan Oceanographic Data Center

\* The number includes that of XCTD sampling (KKYY messages).

\*\* The number includes that of CTD sampling (KKYY messages).

**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 the GTS by BATHY/TESAC messages. A total of 52 ships reported 10,360 messages in 2008, including the messages along the SOOP lines.