

SOOP Report for 2014

Country = SOUTH AFRICA

a. Programme description:			
Line	Agency	Sampling programme and target mode (if applicable)	No. of ships
AX 8	NOAA	NOAA – CAPE TOWN – NEW YORK COLLABORATION WITH ROBERT RODDY	3 A YEAR
AX 25	NOAA	CAPE TOWN – SANAE COLLABORATION WITH ROBERT RODDY	2 A YEAR (DEC AND FEB)
Walter Shoal	DEA	6 x SVP drifters deployed at Walter Shoal for detailed circulation studies	1
SAMBA	DEA / UCT	7 x SVP drifters deployed at SAMBA / SAMOC mooring deployment positions	1

b. Data management		
Agency	No. of JJVV messages on the GTS in 2014	Location of delayed-mode data
NOAA	>300	AX 25
DEA / UCT	>300	

c. Major challenges and difficulties:

N/A

d. Research / development / testing:

A NUMBER OF UCT POSTGRADUATE STUDENTS ARE ABLE TO GAIN WORK EXPERIENCE AS A SHIP RIDER FOR NOAA. STUDENTS ARE: CHRISTOPHER JACOBS (MSC OCEANOGRAPHY), ALISTAIR BLAIR (UCT HONOURS) AND PHIL MASSIE 9UCT MSC).

The SVP drifter deployments for the above projects are research related with specific objectives – primarily in understanding the surface current region where moored ADCP measurements are not able to penetrate.

Gus Mckay undertook a XBT trip during November/December to New York on behalf of NOAA

e. Other comments: