**AX181007 CRUISE REPORT**

Summary of cruise AX181007 between Durban and Santos

AX181007 was conducted on board the recently built M/V CMA CGM Santos. The ship left Durban on 3 October. High density XBT measurements commenced once the ship rounded Cape Agulhas at 20o E and continued until 1o W. Intermediate density measurements were made between 1o W and 35o W, and high density measurements between 35o W and 44o 29.75 W. The final destination of Santos was reached on 12 October.

In total 173 XBTs were deployed. No floats or drifters were deployed

For the first half of the cruise the weather was slightly rough, but improved considerable during the second half. There were no major technical problems.