**Cruise Report: AX8 Dec 2007**

Ship Rider: Adrian Webb

AX81207 was conducted aboard the M/V Safmarine Gonubie. The ship left Cape Town on the 12th December. The final destination of Newark was reached on the 27th December.

The weather during the cruise was generally good. However strong winds on the 20th December appeared to have caused some spikes in the data necessitating a number of redeployments. The only technical problem encountered during the cruise was a pin in the auto-launcher which would not extend.

a) XBTs deployed: 271

b) Drifters deployed: Six drifters were deployed as follows.

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| **ID DEPLOYED POSITION** |
| 72017 12/18/2007 02:08 04º 59.82' S 016º 14.63' W |
| 72014 12/18/2007 10:46 03º 00.17' S 018º 07.86' W |
| 72013 12/18/2007 19:26 01º 00.10' S 020º 01.02' W |
| 72011 12/19/2007 04:06 00º 59.57' N 021º 53.78' W |
| 72010 12/19/2007 12:18 03º 00.09' N 023º 47.32' W |
| 72008 12/20/2007 20:41 05º 00.85' N 025º 41.42' W |

c) Profiling floats deployed: None

d) Equipment tools and supplies needed:

 1. Silicone based lubricating spray.

 2. Connecting cable between T&T and computer (15 pin male and 9 pin female).

e) Problems: Pins in tube 8 of both auto-launchers are stuck and can not be extended.

f) Recommendations: None

g) Other narrative: None

h) Ship contact: Captain Risch

 email: COLUMBA@les-Raisting.de