

South Africa

May 2010

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Summary of operational and planned GOOS participation

<u>Observations</u>	<u>Comments</u>
Surface Drifters	2 active and on GTS April 2010
Sea Level	<p>Cape Town, Durban, East Landon. Knysna, Luderitz, Marion, Mossel Bay, Port Elizabeth, Port Nolloth, Richards Bay, Saldahna Bay and Simon's Bay are FAST delivery reporting well. April 2010 data posted by the Hawaii FAST Center.</p> <p>GLOSS 2008 MSL data posted by PSMSL as of October 2009. (Durbin, Port Elizabeth and Simonstown) See Ocean Data and Information Network for Africa (ODINAFRICA) http://www.odinafrica.net/</p> <p>Radar tide gauge data are being sent twice weekly to PSMSL and the Un of Hawaii for Durban, Port Elizabeth and Simonstown. Richards Bay, Simonstown and Port Nolloth are GPS positioned</p> <p>South African Navy Hydrographic Office (SANHO) http://www.sanho.co.za/tides/tide_index.htm</p>
ARGO	2 active May 2010
XCTD/XBT/TSG	Frequent XBT lines, Cape Town to Prince Edward Islands. Participant in AX25 HDX program with USA. See time series below.
Time Series	GOODHOPE project: Line from Cape Town to Antarctic base Neumayer: SST, SSS, XBTs, meteorology, CTDs and moorings. Most recent cruises completed late 2009 and early 2010. http://www.ifremer.fr/lpo/speich/GOODHOPE/goodhope.htm
Carbon	South Agulhas Lines – 2007 onward. Cape Town to Neumaye Marion Is and Gough Is and return. Dec, Feb, March, Apr, Sept and Oct repeated annually.
VOS	97 ships operating 5/6/2010, 5 on GTS, potential 102 ships