

China

February 2010

National Contact **Dr Sheng Xu**
xusheng@soa.gov.cn

Summary of operational and planned GOOS participation

Observations

Comments

ARGO	33 active January 2010. China ARGO Data Center: http://www.argo.org.cn/english/index.html
Sea Level	6 GLOSS MSL sites, data posted through 2007 at Bidston. Quarry Bay (Hong Kong) data are reported to the FAST delivery center. January 2010 data posted at Hawaii. Quarry Bay(HK) and Shek Pik(HK) stations positioned with GPS. 20 sea level stations overall identified in the IOC review of Coastal Monitoring Systems.
TS Hydrography	CHINARE: Southern Indian Ocean Project; cruises yearly since 1985. Primary area: Prydz Bay (CTD, XBT, SST, SSS, ADCP and Nutrients) and Amery Ice Shell programs ongoing. http://www.clivar.org/organization/southern/CLIVAR_CliC_Obs.html
Wave	see coastal below. See also WaMOS http://www.oceanwaves.de/
XBT/XCTD/TSG Annual	XBT/XCDT sections with USA in the SE Indian Ocean and Weddell Sea (along 60S, 5E to 40W).
Carbon	Southern Ocean cruises yearly. Prydz Bay and between East Antarctica Zhongshan Station 69S-75W and Antarctic Peninsula and Changcheng Station 62S-59 West Annual. Indian Ocean I9 South 115E, 1/year.
Satellite	Haryang-1B (Ocean-1B) was launched April 2007. Ocean color and sea surface temperature. http://www.cast.cn/CastEn/Show.asp?ArticleID=21191 FY-2F and FY-2G planned launches 2011 and 2013 respectively. Will report SST.
Near –GOOS	China Delayed Mode Data/Base for NEAR-GOOS. http://near-goos.coi.gov.cn/



Coastal stations. Met plus SST, wave period and height