

Chile

January 2012

Summary of Operational and Planned Oceanographic Observation Programs

Sea Level

9 stations report to GLOSS and 8 report to the Hawaii Fast Center of which 6 are common to both centers. November 2011 data are posted at Hawaii.

See <http://www.ioc-sealevelmonitoring.org/index.php> for near real-time data.

Valparaiso, Easter and Punta Arenas are GPS positioned.

<http://ilikai.soest.hawaii.edu/uhs/c/woce.html>

<http://www.psmsl.org/data/obtaining/>

<http://www.sonel.org/spip.php?page=cgps>

ARGO

1 active 25 January. To see latest status of floats go to:

<http://wo.jcommops.org/cgi-bin/WebObjects/Argo.woa/wa/default>

and select Monitoring and Countries.

Moorings

Current Meter arrays in operation since 1998 off Iquique and, since 1991, off Coquimbo. Ocean Met buoy off Iquique associated with the CM array.

OceanSITES <http://www.oceansites.org/network/index.html>

Collaborative work with WHOI on Stratus Ocean Reference Station

<http://uop.whoi.edu/projects/Stratus/stratusdata.htm>

Tsunami Program (DART) Station 32401 - 260 NM West-Southwest of Arica

<http://www.ndbc.noaa.gov/dart.shtml>

Ocean-met and CM buoy arrays at 3, 20 and 100 miles off shore at 20, 30, 40 and 45S

4 offshore ocean-met buoys

Coastal

32 Met/Ocean sites in the Chilean network. 18 provide SST.

ANTARES Participant – study of the long-term changes in the marine echo systems around Latin America.