

# Chile

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## Summary of operational and planned GOOS participation

### Observations

### Comments

#### 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.who.edu/projects/Stratus/stratusdata.htm>

Tsunami Mooring 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, another to be deployed 100nm off Valparaiso

See [http://ioc.unesco.org/goos/MS/rpts/Chil\\_R99.htm](http://ioc.unesco.org/goos/MS/rpts/Chil_R99.htm) for overall plan for activities that are to be performed by Marine Institutions and Universities in Chile.

#### XBT

Cooperates with USA on PX25 and PX50

#### ARGO

10 active February 2010. First deployments, May 2005.

#### Sea Level

6 GLOSS MSL stations and 8 FAST stations reporting well. January 2010 data posted at Hawaii as of March 2010. Easter and Valparaiso report in Real Time (within a day). Valparaiso, Easter and Punta Arenas are GPS positioned.  
<http://www.sonel.org/phpgen/projects/survey.cgps.php3>

#### Surface Drifter

Intermittent deployments (for USA)

#### VOS

2 Ships, February 2010

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.