

Republic of Korea

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Summary of Operational and Planned Oceanographic Observation Programs

Moorings

Sea surface temperature, waves and meteorological measurements made at the following moorings:

Pusan 35.04N, 129.06E	Marado 33.07N, 126.15E
Hongdo 34.43N, 125.11E	Pohang 36.05N, 129.23E
Duckjeokdo 37.14N, 126.01E	Chilbaldo 34.48N, 125.42E
Keomundo 34.00N, 127.30E	Keojedo 34.46N, 128.54E

7 moorings reported active mid January 2012

<http://osmc.noaa.gov/Monitor/OSMC/OSMC.html>

ARGO

84 operational 25 January 2012 To see latest status of floats go to:

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

Sea Level

23 primary stations, 1 GLOSS MSL (Pusan). Most recent data posted at PSMSL 2009.

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

See also <http://www.ioc-sealevelmonitoring.org/index.php> for real-time information on Pusan site.

Drifters

1 drifter active 13 January 2012 <http://osmc.noaa.gov/Monitor/OSMC/OSMC.html>

TS Hydrography

Off-shore tower in East China Sea near Sokotra Rock

Carbon

A21-Drake Passage, 2007& 2008. Punta Arenas – King George Island yearly. Marian Cove, King Sejong Station, King George Is. 2003- 62S-58W surface measurements continuous.

VOS

VOS ships – none active 15 January 2012. See OSMC site for the latest situation

<http://osmc.noaa.gov/Monitor/OSMC/OSMC.html>

<http://www.ncdc.noaa.gov/oa/climate/vosclim/vosclim.html>

Status of current and Future Satellites

COMS-1(op), deployed 2010. VIS/IR, Ocean Color

GEO-KOMPSAT-2A, 2017 and 2B 2018

<http://www.wmo.int/pages/prog/sat/satellitestatus.php>

Coastal

Real-time data currently available from 5 stations (Ocean and Meteorology)

