

# Republic of Korea

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## Summary of operational and planned GOOS participation

<u>Observations</u>	<u>Comments</u>
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  A 10-meter ocean buoy deployed in mid-yellow Sea in 2007  7 moorings reporting via the GTS July 2010 (JCOMMOPS). See real-time component below (Coastal)
ARGO	90 operational July 2010.
Sea Level	24 primary stations, 1 GLOSS MSL (Pusan). Most recent data posted at PSMSL 2008 as of October 2009
Drifters	2 drifters active and on GTS July 2010.
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	69 ships operational 7/29/2010, 15 on GTS, potential 77 ships <a href="http://www.ncdc.noaa.gov/oa/climate/vosclim/vosclim.html">http://www.ncdc.noaa.gov/oa/climate/vosclim/vosclim.html</a>
Coastal	Real-time data currently available from 5 stations (Ocean and

Meteorology) See below and <http://near-goos.kordi.re.kr/>

55 real-time coastal and ocean stations are currently operating or being constructed in surrounding waters.

