

## Sea Level Country List – February 2010

Country	Total Number of Stations in this summary (323)	MSL GLOSS October 2009* Stations/Latest Data Posted (248)	FAST Data delivery Stations/ Latest Data Posted** (251)
Argentina	5	5/2008	3/2009
Australia	22	22/2008	21/2010
Bahamas	2	2/2003	1/2009
Bangladesh	1	1/2000	1/2009
Belau	1	1/2003	1/2010
Brazil	11	8/2008	4/2010
Canada	9	6/2008	8/2010
Cape Verde	1	1/2001	1/2009
Chile	10	8/2006	8/2010
China, P.R.	6	6/2008	1/2010
Colombia	3	3/2000	
Congo	1	1/1998	1/2009
Cook Islands	2	2/2007	2/2010
Costa Rica	1	1/1994	1/2010
Cote D'Ivoire	1	1/1988	
Cuba	3	3/2007	
Denmark	3	3/2006	
Djibouti	1	1/1972	1/2009
Ecuador	3	2/2004	3/2010
Fiji	2	1/2007	2/2010
France	16	12/2008	13/2010
Germany	1	1/2006	1/2010
Greenland	3		3/2009
Ghana	1	1/1982	1/2009
Iceland	1	1/2008	1/2009
India	5	5/2006	
Indonesia	14	6/2008	13/2010
Iran	1		1/2009
Ireland	2	2/2002	2/2009
Israel	1	1/2008	1/2007
Jamaica	1	1/1969	
Japan	20	15/2008	20/2010
Kenya	2	1/2008	2/2010
Kiribati	4	3/2007	3/2010
Korea, P. D. R	1	1/1992	
Korea, Rep of	1	1/2008	
Malaysia	3	2/2006	1/2009
Maldives	4	2/2008	3/2010

Marshall Is	2	2/2008	2/2010
Mauritius	2	2/2008	2/2010
Mauritania	1		1/2009
Mexico	9	8/2007	4/2010
Micronesia	4	4/2008	3/2010
Mozambique	2	2/2008	2/2009
Myanmar	2	2/1964	2/2009
Namibia	1	1/2008	1/2010
Nauru	1	1/2007	1/2010
New Caledonia	1	1/2003	1/2009
New Zealand	5	4/2007	4/2010
N. Mariana Is	1	1/2003	1/2010
Norway	6	6/2008	6/2010
Oman	2	1/2008	2/2009
Pakistan	2	2/2008	1/2009
Panama	2	1/1997	2/2010
Papua N.G	2	1/1997	1/2010
Peru	2	1/2001	2/2008
Philippines	5	4/2008	3/2009
Portugal	4	4/2008	4/2009
Russia	8	8/2007	
Sao Tome	1	1/1988	1/2010
Senegal	1	1/2008	1/2009
Seychelles	1		1/2009
Singapore	1		1/2010
Solomon Is	1	1/2007	1/2010
S. Africa	12	3/2008	12/2010
Spain	3	3/2008	3/2009
Sri Lanka	1	1/1992	1/2009
Sweden	3	1/2008	3/2009
Tanzania	2	2/2004	1/2009
Thailand	3	2/2008	3/2009
Tonga	2	1/2007	1/2010
Trinidad/Tobago	1	1/1992	
Tuvalu	1	1/2007	1/2010
United Kingdom	10	10/2008	10/2010
United States	41	27/2008	38/2010
Uruguay	1	1/2008	
Vanuata	1		1/2010
Vietnam	2	1/2006	2/2009
Yeman	1	1/2008	1/2009

\*Global Sea-Level Observing System (GLOSS)

MSL GLOSS - October 2009. Data delivery to the Permanent Service for Mean Sea Level (PSMSL) is expected within 2 years. GLOSS can be considered a component of

the Global Ocean Observing System (GOOS), and particularly as a major contributor to its Climate and Coastal Modules. The main component of GLOSS is the 'Global Core Network' (GCN) of 290 sea level stations around the world for long term climate change and oceanographic sea level monitoring. The GCN is used as the basic import to the "MSL GLOSS" stations in the above table. Those stations listed by MSL GLOSS but are not committed to GLOSS have been excluded from this summary unless they contribute to the FAST Sea Level mode. [http://www.gloss-sealevel.org/network\\_status/](http://www.gloss-sealevel.org/network_status/)  
<http://www.gloss-sealevel.org/>

\*\* Latest FAST delivery data can be seen at the University of Hawaii Sea Level Center site. <http://ilikai.soest.hawaii.edu/uhslc/datai.html> FAST data delivery is required within 4 to 6 weeks.

See also ESEAS <http://www.bodc.ac.uk/projects/european/eseas/>  
and MedGloss <http://medgloss.ocean.org.il>

Global Positioning Satellite (GPS) – 128 positioned stations are included in the Sea Level Station List-August 2009. Overall there are 353 GPS stations identified in SONEL's summary. <http://www.sonel.org/stations/cgps/survey/survey.cgps.html>

Additional Sea Level Web sites:

SL Station monitoring Facility <http://www.vliz.be/gauges/index.php>

PSMSL Mean Sea Level Station Files

[http://www.pol.ac.uk/psmsl/psmsl\\_individual\\_stations.html](http://www.pol.ac.uk/psmsl/psmsl_individual_stations.html)

Australia <http://www.bom.gov.au/oceanography/tides/>  
[http://www.bom.gov.au/oceanography/projects/abslmp/abslmp\\_reports.shtml](http://www.bom.gov.au/oceanography/projects/abslmp/abslmp_reports.shtml)  
[http://www.bom.gov.au/oceanography/projects/spslcmp/spslcmp\\_reports.shtml](http://www.bom.gov.au/oceanography/projects/spslcmp/spslcmp_reports.shtml)

Ecuador <http://www.inocar.mil.ec/mareas/mareas.php?action=1>

Italy <http://medgloss.ocean.org.il/>  
<http://www.idromare.com/>

Japan <http://www.jodc.go.jp/data/tide/sea-level.html>

Spain <http://www.puertos.es/index.jsp>

UK <http://www.pol.ac.uk/psmsl/programmes/acclaim.info.html>  
[http://www.bodc.ac.uk/data/online\\_delivery/ntsIf/](http://www.bodc.ac.uk/data/online_delivery/ntsIf/)

Canada <http://shylock.pyr.ec.gc.ca/~wbs/bplatstat.html>  
[http://www-sci.pac.dfo-mpo.gc.ca/osap/data/newbuoy/buoydatadefault\\_e.htm](http://www-sci.pac.dfo-mpo.gc.ca/osap/data/newbuoy/buoydatadefault_e.htm)

USA <http://tidesandcurrents.noaa.gov/>

Africa <http://www.ioc.unesco.org/glossafrica/>

New Zealand <http://www.niwasience.co.nz/services/sealevels>