

Sea Level Country List – October 2009

Country	Total Number of Stations in this summary (323)	MSL GLOSS October 2009* Stations/Latest Data Posted (249)	FAST Data delivery Stations/ Latest Data Posted** (251)
Argentina	5	5/2008	3/2009
Australia	22	22/2008	21/2009
Bahamas	2	2/2003	1/2009
Bangladesh	1	1/2000	1/2009
Belau	1	1/2003	1/2009
Brazil	11	8/2008	4/2009
Canada	9	6/2008	8/2009
Cape Verde	1	1/2001	1/2009
Chile	10	8/2006	8/2009
China, P.R.	6	6/2008	1/2009
Colombia	3	3/2000	
Congo	1	1/1998	1/2009
Cook Islands	2	2/2007	2/2009
Costa Rica	1	1/1994	1/1995
Cote D'Ivoire	1	1/1988	
Cuba	3	3/2007	
Denmark	3	3/2006	
Djibouti	1	1/1972	1/2009
Ecuador	3	2/2004	3/2009
Fiji	2	1/2007	2/2009
France	16	13/2008	13/2009
Germany	1	1/2006	1/2009
Greenland	3		3/2009
Ghana	1	1/1982	1/2009
Iceland	1	1/2008	1/2009
India	5	5/2006	
Indonesia	14	6/2008	13/2009
Iran	1		1/2009
Ireland	2	2/2002	2/2009
Israel	1	1/2008	1/2007
Jamaica	1	1/1969	
Japan	20	15/2008	20/2009
Kenya	2	1/2008	2/2009
Kiribati	4	3/2007	3/2009
Korea, P. D. R	1	1/1992	
Korea, Rep of	1	1/2008	
Malaysia	3	2/2006	1/2009
Maldives	4	2/2008	3/2009

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

** 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

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/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/

Canada <http://shylock.pyr.ec.gc.ca/~wbs/bplatstat.html>
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>