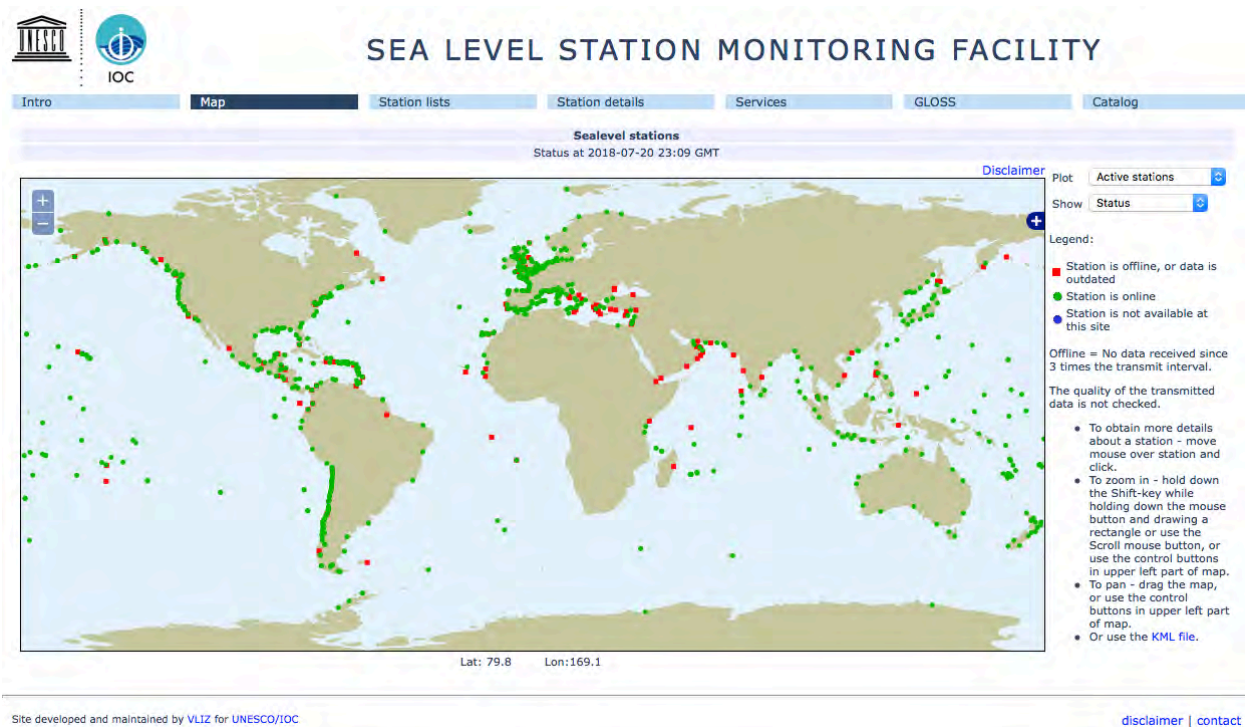


UNESCO Intergovernmental Oceanographic Commission (IOC)
SEA LEVEL STATION MONITORING FACILITY
URL: <http://www.ioc-sealevelmonitoring.org/map.php>



The UNESCO IOC Sea Level Monitoring Facility is a web-accessible tool for viewing sea level data received in real time from different network operators. The IOC's service is freely available to all. Please note that the data has not undergone any quality control and is provided as received. IOC, VLIZ and data suppliers accept no liability for errors and/or delays in data or for tsunami warning or other public safety decisions carried out on the basis of data viewed using this tool. The sampling frequency and data transmission frequency varies for the stations. This service should not be viewed as operationally robust since its access utilizes commercial Internet services that could become clogged during a large tsunami event.

This service provides (i) information about the operational status of global and regional networks of real time sea level station, and (ii) a display service for quick inspection of the raw data stream from individual stations. The site initially focused on operational monitoring of sea level measuring stations in Africa and was developed from collaboration between Flanders Marine Institute ([VLIZ](#)) and the [ODINAFRICA](#) project of [IODE](#). It has been expanded to a global station monitoring service for real time sea level measuring stations that are part of IOC programmes i.e. (i) the Global Sea Level Observing System Core Network; and (ii) the networks under the regional tsunami warning systems in the Indian Ocean (IOTWS), North East Atlantic & Mediterranean (NEAMTWS), Pacific (PTWS) and the Caribbean (CARIBE-EWS). As of July 2018, 159 organizations were contributing data.

The data and products available are made available in accordance with the [IOC Oceanographic Data Exchange Policy as adopted by the 22nd session of IOC Assembly in Resolution 6](#). Data and products available on this web-site may not be used for any commercial purposes. Commercial users should contact the relevant data originators.

This IOC Sea Level Station Monitoring Facility web site provides the following capabilities:

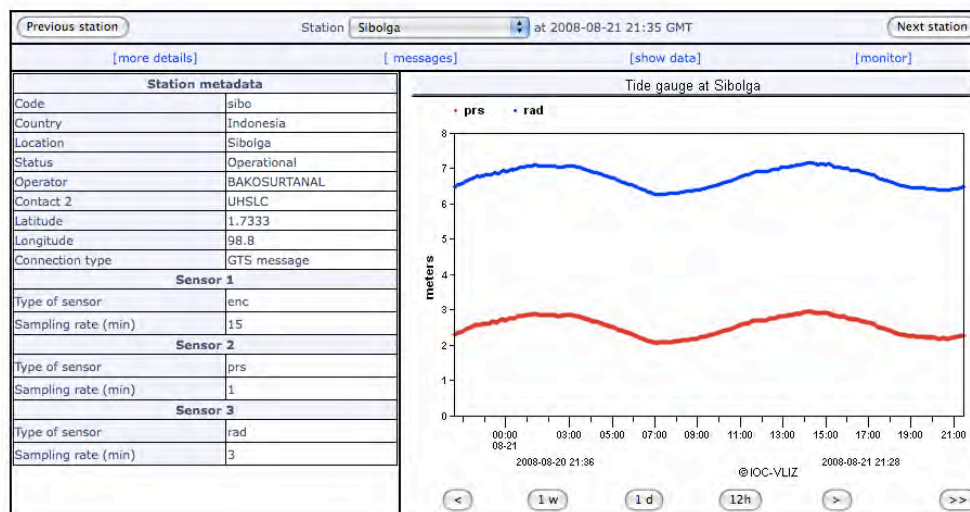
- Global sea level network map, showing color-coded operational status (working/not working)
- Station listing, showing metadata (4-letter code, GLOSS ID number, Location, Collection method, Last Data Transmission date/time, Delay, and Transmit Interval)
- Plotting and download of data received

It does not provide low frequency and high frequency research quality sea level data, which is available from GLOSS designated data centers at the Permanent Service for Mean Sea Level (PSMSL), the British Oceanographic Data Center (BODC), the University of Hawaii Sea Level Center (UHSLC) or the data originators. A 'QC data' link on the station details page gives information on retrieving research quality data.

Station Listing screen, from which users may select stations to view:

Status at 2008-08-21 21:37 GMT : 338 stations listed								
Show <input type="radio"/> only active <input type="radio"/> only GLOSS <input type="radio"/> only GTS <input type="radio"/> only FTP <input type="radio"/> only Webservice <input type="radio"/> only Email <input checked="" type="radio"/> all known stations								
Code	GLOSS ID	Country	Location	Connection	Latest data yyyy-mm-dd GMT	Delay	Transmit Interval	View
acaj	182	El Salvador	Acajutla	SEMS40	2008-08-21 21:15	23'	60'	[open]
acap	267	Mexico	Acapulco	SEPA40	2008-08-21 21:30	8'	5'	[open]
acnj	220	USA	Atlantic City	web	2008-08-21 21:18	20'	6'	[open]
adak	302	USA	Adak	web	2008-08-21 21:18	20'	6'	[open]
aden	3	Yemen	Aden	SXXX33	2008-08-21 21:12	26'	15'	[open]
alak		USA	Alitak	web	2008-07-09 10:42	43d	6'	[open]
alam		USA	Alameda	SXXX03	2008-07-22 13:18	30d	6'	[open]
alme		Spain	Almeria	ftp	2008-08-14 11:59	7d	10'	[open]
amal		USA	Charlotte-Amalie	web	2008-08-21 21:18	20'	6'	[open]
anch		USA	Anchorage	web	2008-08-21 21:18	20'	6'	[open]

Station Data plotting. User-selectable time windows are also available.



Partners: This project was made possible by the joint effort of:

IOC	Intergovernmental Oceanographic Commission of UNESCO
GLOSS	Global Sea Level Observing System
IODE	International Oceanographic Data and Information Exchange
ODINAFRICA	Ocean Data and Information Network for Africa
CARIBE-EWS	Tsunami and Other Coastal Hazards Warning System for the Caribbean and Adjacent Regions
IOTWS	Indian Ocean Tsunami Warning and Mitigation System
NEAMTWS	North-Eastern Atlantic, the Mediterranean and Connected Seas Tsunami Warning and Mitigation System
PTWS	Pacific Tsunami Warning and Mitigation System
GFZ	German Research Centre for Geosciences
POL	Proudman Oceanographic Laboratory
UHSLC	University of Hawaii Sea Level Center
VLIZ	Flanders Marine Institute
WMO	World Meteorological Organization
JMA	Japan Meteorological Agency
KMI	Royal Belgian Meteorological Institute
Meteo-France	
Many operators of the WMO GTS network	