











United Nations Intergovernmen
Educational, Scientific and Oceanographic
Cultural Organization Commission

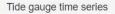
## Use of the CCLME Eco-GIS Viewer

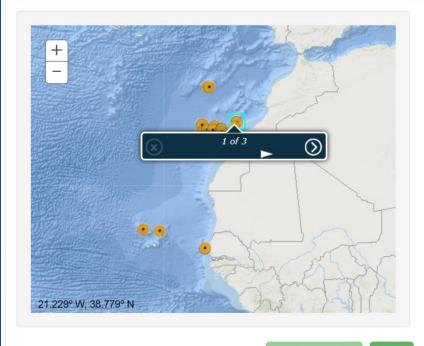
Sea level time series

# Hands-on Workshop on "The use of the CCLME Eco-GIS Viewer"

11-13 July 2017

## Sea level time series





			Search:			
Country	<b>A</b>	Name	<b>\$</b>	Cod \$\$	Years \$	
		DE LA LUZ				
Spain		LAS PALMAS C (PUE DE LA LUZ)	RTO	565	1949-2016	
Spain		LAS PALMAS D		1802	1992-2015	
Spain		ARINAGA		2049	2003-2011	
Spain		ARRECIFE		593	1949-2016	
Spain		ARRECIFE-D		1710	1992-2001	
Spain		FUERTEVENTURA		2048	2004-2015	
USA		PALMEIRA		1914	2000-2014	
USA		DAKAR 2		1816	1992-2014	

## http://www.ideo-cclme.ieo.es/Home/TideGauge











## Sea level time series



### http://www.ideo-cclme.ieo.es/Home/TideGauge











## Source Data



### Permanent Service for Mean Sea Level

**About Us GLOSS** Data **Products Training** Links

You are here: home >

#### News

- IAPSO-IAMAS-IAGA Assembly
- · Trend and anomaly maps updated
- · End of 2016 data release
- · Article on GNSS / Tide Gauge
- WCRP/IOC Sea Level
- Ellipsoidal Links for RLR stations
- US & Canada East coast note on Hogarth article
- Updated Trends
- Flag Changes
- MTL and MSL Changes
- New Notes from Hogarth
- · ICSU World Data System Membership
- More News ..

### Explore the Datase





### Welcome to the Permanent Service for Mean Sea Level (PSMSL)

IAPSO-IAMAS-IAGA Joint Assembly 27 August - 1 September 2017, Cape Town, South Africa

PSMSL is the global data bank for long term sea level change information from tide gauges and bottom pressure recorders

### About Us:

Learn about PSMSL, contact us, read news items and annual reports

### Data:

Obtain and submit tide gauge and bottom pressure

### Products:

Browse the data set via GoogleEarth or obtain derived products, view regional commentaries and author archives



Tide gauge records updated in the 30 days prior to 03 Jul 2017

### Training & Information:

A wide variety of FAQs, training and software documentation, information on non-oceanographic signals in tide gauge records (e.g., glacial isostatic adjustment, atmospheric pressure, etc.)

### Links:

Links to other networks and programs, as well as international sea level contacts

### http://www.psmsl.org/data/obtaining/map.html











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## Source Data

ArcGIS REST Services Directory

Home > services > UNESCO > SeaLevelStations (MapServer)

Help | API Reference

JSON | SOAP

### UNESCO/SeaLevelStations (MapServer)

View In: ArcGIS JavaScript ArcGIS Online map viewer Google Earth ArcMap ArcGIS Explorer

View Footprint In: ArcGIS Online map viewer

Service Description: Sea Level Stations. Source: http://www.psmsl.org/

Map Name: Layers

<u>Legend</u>

All Layers and Tables

Layers:

• Sea\_Level\_Stations (0)

Description:

Copyright Text: Sea Level, CCLME, UNESCO

Spatial Reference: 102100 (3857)

Single Fused Map Cache: false

**Initial Extent:** 

VMin: -761006E 363/377E

http://barretosm.md.ieo.es/arcgis/rest/services/UNESCO/SeaLevelStations/MapServer

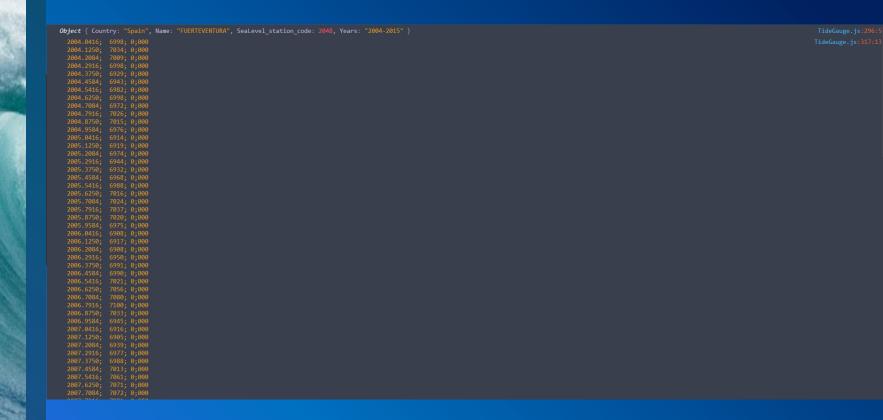
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## Source Data



http://www.psmsl.org/data/obtaining/rlr.monthly.data/2048.rlrdata



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