

Inventory of SEAMARC stations

Status, metadata and data records of the sealevel stations relevant for
the SeaMarc project
dd 25-08-25

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Inventory

- Sealevel stations in Kenia, Seychelles, Mozambique, Madagascar
- Based on SLSMF catalog at VLIZ
 - www.ioc-sealevelmonitoring.org/ssc/
- Per country
 - KML map of stations www.ioc-sealevelmonitoring.org/stations.kml
 - Meta data at sealevel catalog
- Per station
 - Status and last known metadata at SLSMF
 - Older data sets at UHSLC, PSMSL
- Demo

Seychelles

NEW  UPDATES  XML 

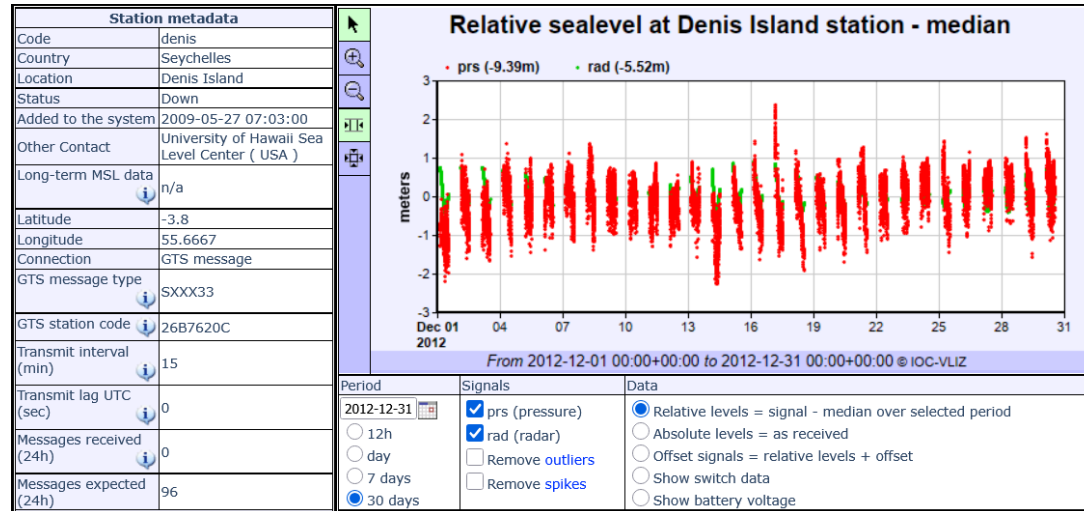
seych 

SSC ID	Station Name	Country	Latitude	Longitude	IOC code	PTWC code	GLOSS ID	UHSLC ID	PSMSL ID	SONEL GPS	SONEL TG	Details	Edit
SSC-alda	Aldabra	Seychelles	-9.4	46.22					1415			[details]	[edit]
SSC-denis	Denis Island	Seychelles	-3.8	55.67	denis	deni						[details]	[edit]
SSC-laru	Pointe La Rue	Seychelles	-4.68	55.52	laru2	laru	339	111, 121	1846	3407, 838	1977	[details]	[edit]
SSC-pras	Praslin	Seychelles	-4.35	55.77				106	1723			[details]	[edit]
SSC-pvic	Port Victoria	Seychelles	-4.62	55.47					1017, 1692			[details]	[edit]



- Denis Island
- Pointe Laru
- Port Victoria
- Aldabra
- Praslin

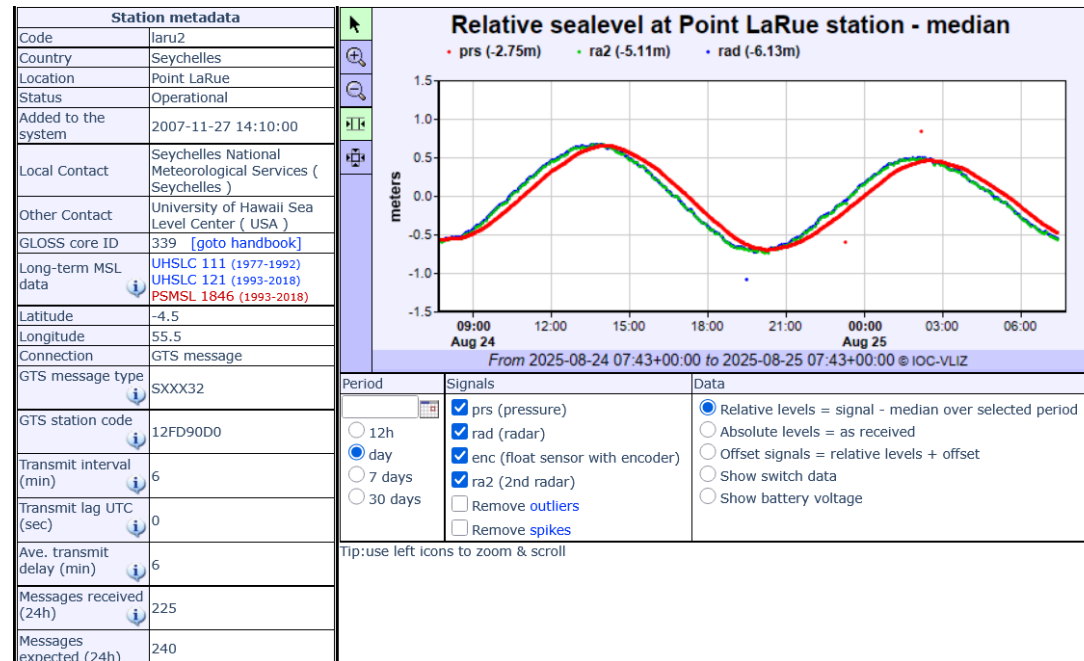
Denis Island



Station catalog metadata [edit]					[station overview]
SSC ID			SSC-denis		
Station Name			Denis Island		
Country			Seychelles		
Latitude			-3.8		
Longitude			55.6667		
DateLastModified			2015-10-22 19:02:29		
Linked codes *cached on 2025-08-25T07:37:35+00:00					
Codes	Location	Latitude	Longitude	Sensors	
IOC: denis	Denis Island	-3.8	55.6667	prs, rad, bat, sw1, sw2	
PTWC: deni					

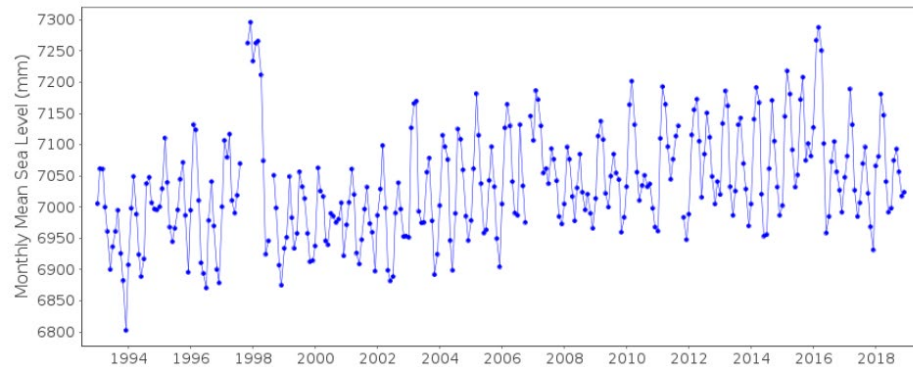
- Down since 2013
- No other GLOSS data

Pointe La Rue



Station catalog metadata [edit]		[station overview]		
SSC ID			SSC-laru	
Station Name			Pointe La Rue	
Country			Seychelles	
Latitude			-4.68333	
Longitude			55.51666	
DateLastModified			2015-10-22 19:02:29	
Linked codes *cached on 2025-08-25T07:42:00:00				
Codes	Location	Latitude	Longitude	Sensors
IOC: laru2	Point LaRue	-4.5	55.5	prs, rad, enc, bat, sw1, sw2, ra2, stp
GLOSS: 339	Pointe La Rue	-4.67166	55.52666	Float
UHSLC: 111	Port Victoria	-4.622	55.458	N/A
UHSLC: 121	Pt. La Rue	-4.672	55.528	N/A
PTWC: laru	Pt.LaRue_SC	-4.6762	55.5294	prs, rad, enc, ra2
PSMSL: 1846	POINT LA RUE	-4.666667	55.533333	N/A
SONEL_GPS: 3407	SEYCHELLES	-4.67873183	55.53063053	N/A
SONEL_GPS: 838	SEYCHELLES	-4.67371921	55.47940389	N/A
SONEL_TG: 1977	SEYCHELLES	-4.67645400	55.52942300	N/A

- Operational
- SLSMF: 2007
- UHSLC: 1993 - 2025
- PSMSL: 1993 - 2018



Kenia

NEW  UPDATES  XML 

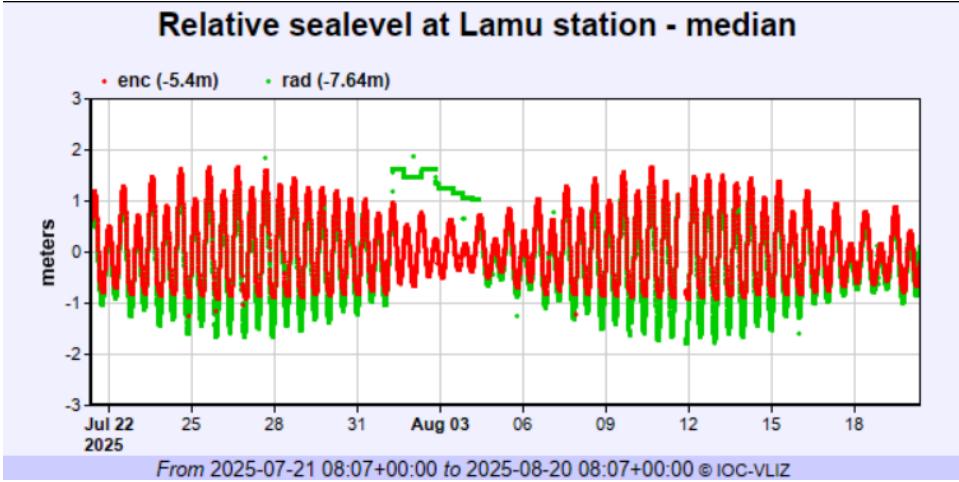
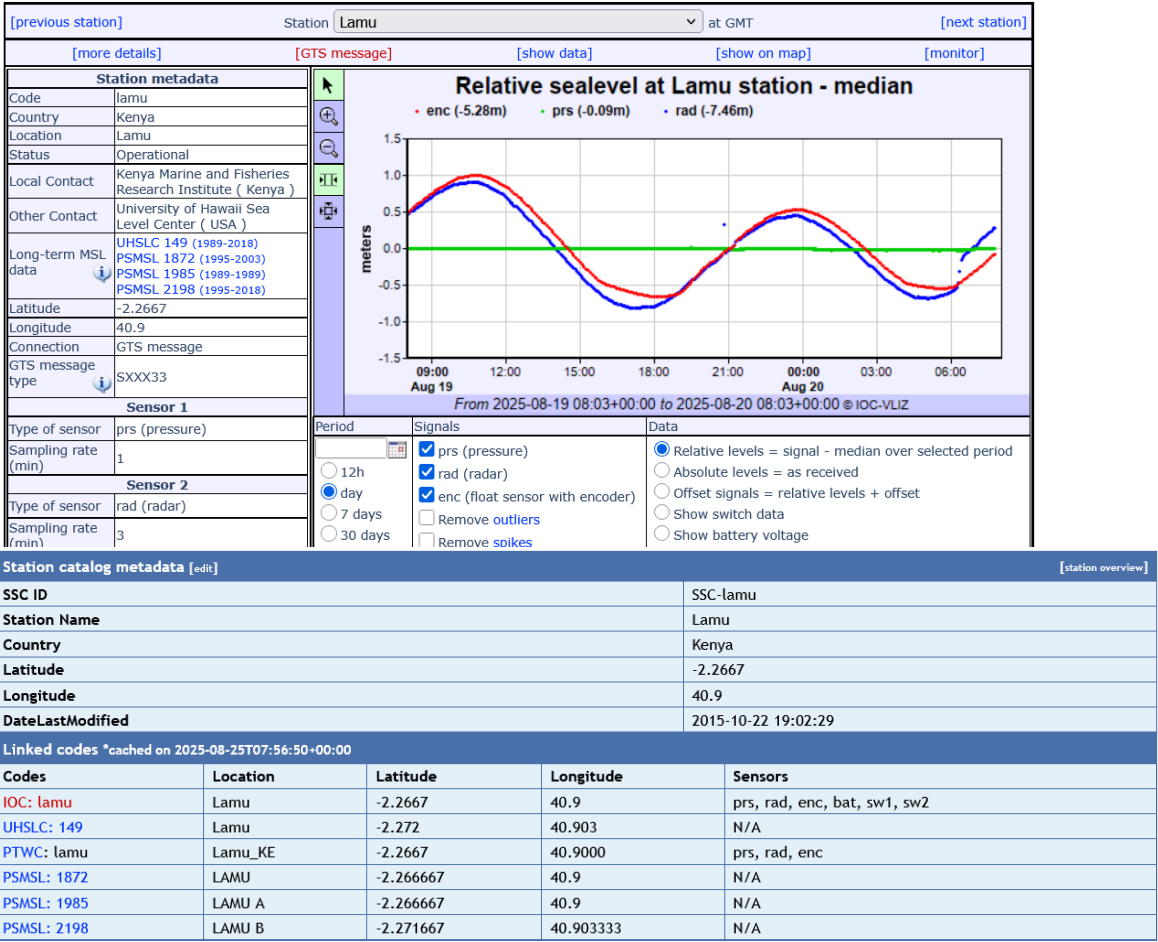
kenya 

SSC ID	Station Name	Country	Latitude	Longitude	IOC code	PTWC code	GLOSS ID	UHSLC ID	PSMSL ID	SONEL GPS	SONEL TG	Details	Edit
SSC-lamu	Lamu	Kenya	-2.27	40.9	lamu	lamu		149	1872, 1985, 2198			[details]	[edit]
SSC-mInd	Malindi	Kenya	-3	40.19						1869, 730		[details]	[edit]
SSC-momb	Mombasa	Kenya	-4.07	39.65	momb	momb	8	101	2183, 370		2794, 3583	[details]	[edit]



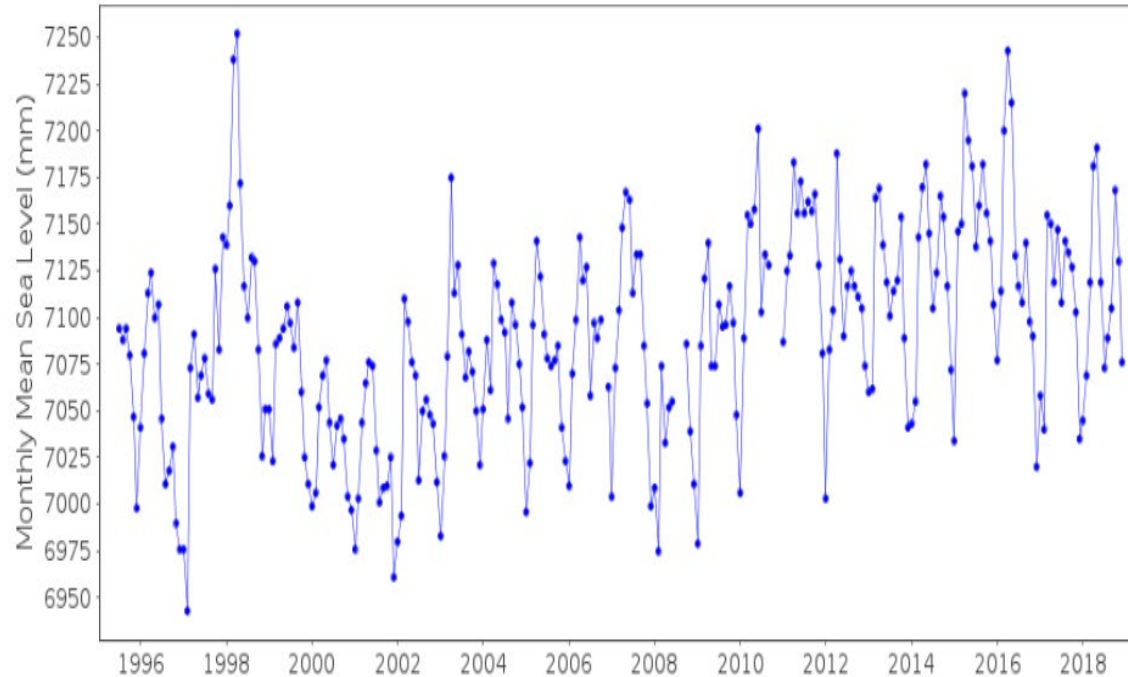
- Lamu
- Mombasa
- Malindi

Lamu



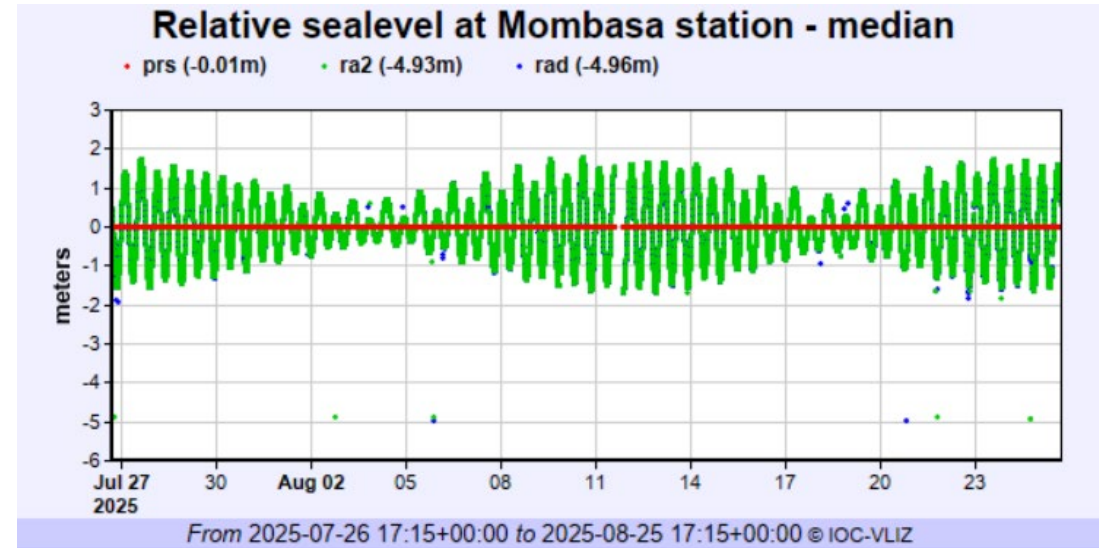
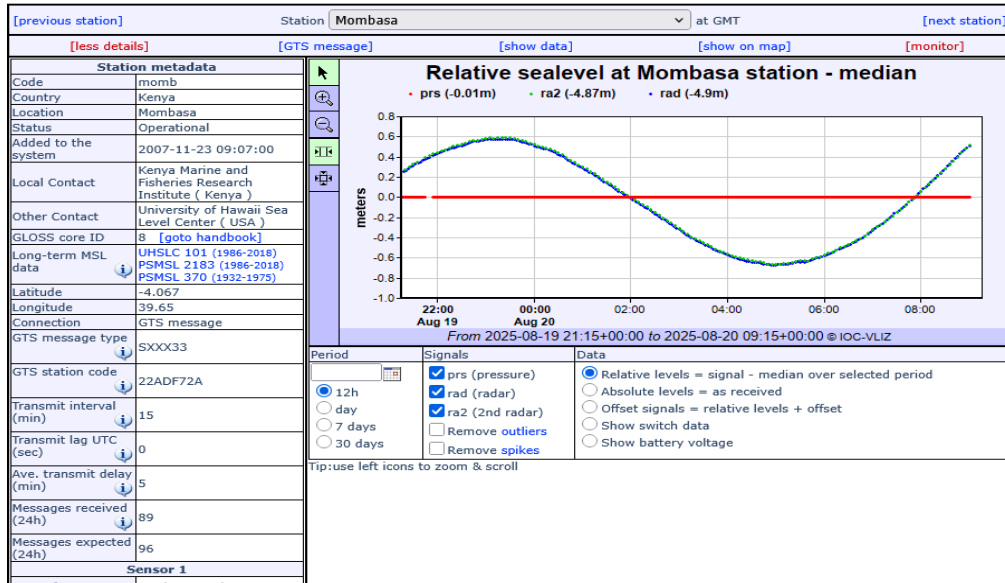
- Operational
- PRS not working
- ENC - RAD delay?
- Boats under RAD antenna

Lamu



- UHSLC :
 - hourly&daily 1989 – 2025
- PSMSL :
 - monthly&annual 1989 – 2018
- SLSMF :
 - ~3 min: 2006

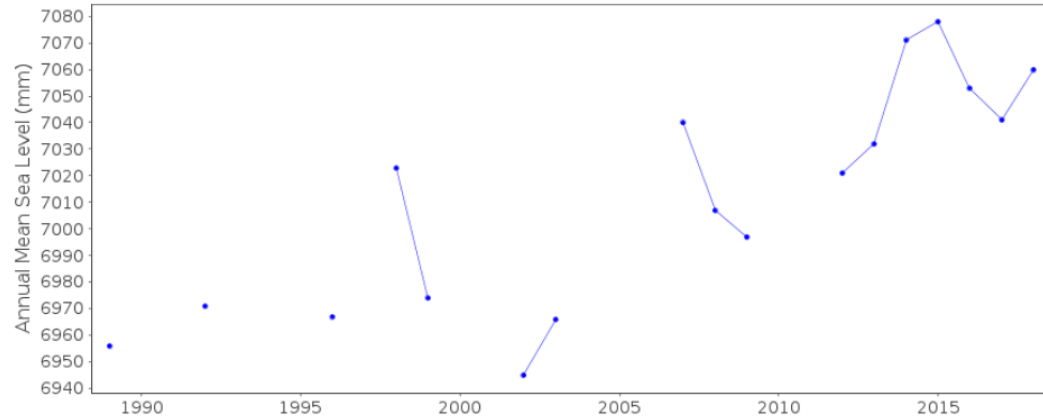
Mombasa



Linked codes *cached on 2025-08-25T17:13:19+00:00

Codes	Location	Latitude	Longitude	Sensors
IOC: momb	Mombasa	-4.067	39.65	prs, rad, ra2, bat, sw1, sw2
GLOSS: 8	Mombasa	-4.05	39.66666	Float, Pressure, Radar
UHSLC: 101	Mombasa	-4.07	39.657	N/A
PTWC: momb	Mombasa_KE	-4.0701	39.6573	prs, rad, ra2
PSMSL: 2183	MOMBASA II	-4.066667	39.65	N/A
PSMSL: 370	MOMBASA	-4.066667	39.65	N/A
SONEL_TG: 2794	MOMBASA	-4.06700000	39.65000000	N/A
SONEL_TG: 3583	MOMBASA	-4.06666700	39.65000000	N/A

Mombasa



- UHSLC: h&d: 1986 – 2025
- PSMSL: m&a:1932 – 2018 (Mombasa & Mombasa II)
- SLSMF: minutes: 2007

Madagascar



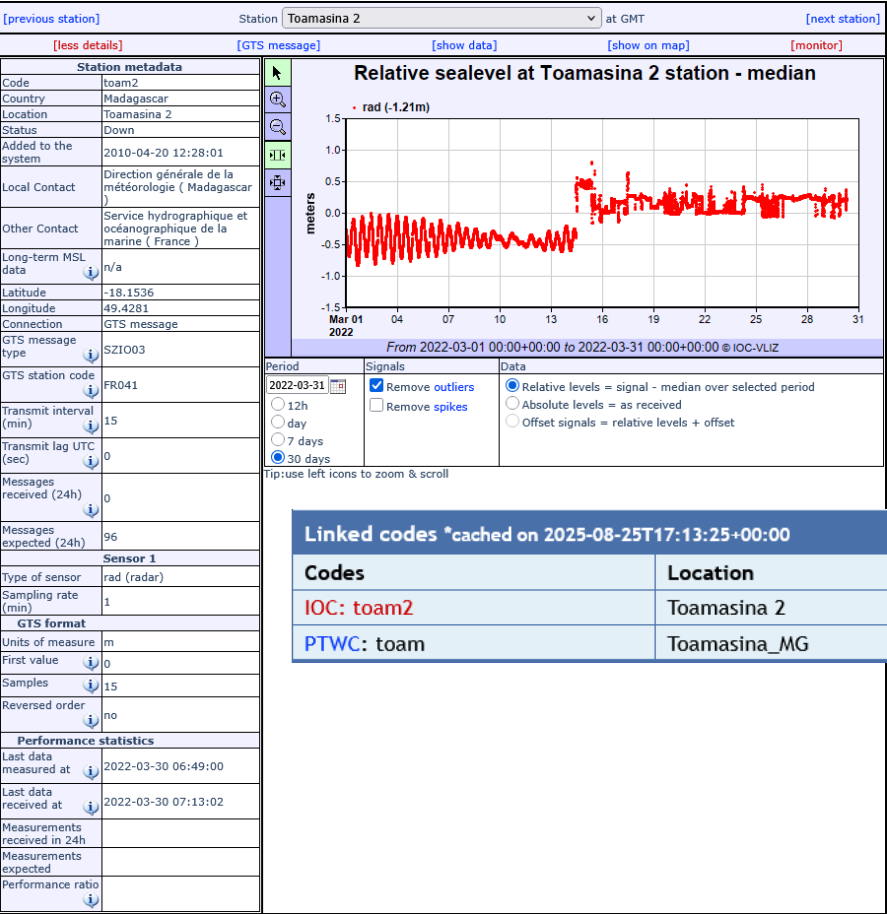
- Toamasina :down
- Nosy-Be: not real time
- Fort Dauphin (?)
- Tulear (<1963)

NEW UPDATES XML

madag

SSC ID	Station Name	Country	Latitude	Longitude	IOC code	PTWC code	GLOSS ID	UHSLC ID	PSMSL ID	SONEL GPS	SONEL TG	Details	Edit
SSC-fortd	Fort Dauphin	Madagascar	-25.02	47			271				2886	[details]	[edit]
SSC-nosy	Nosy-Be	Madagascar	-13.4	48.28			15	150	1712, 926		2799	[details]	[edit]
SSC-toama	Toamasina	Madagascar	-18.16	49.43	toam2	toam						[details]	[edit]
SSC-tule	Tulear	Madagascar	-23.38	43.67					1058			[details]	[edit]

Toamasina



- Down since 2020

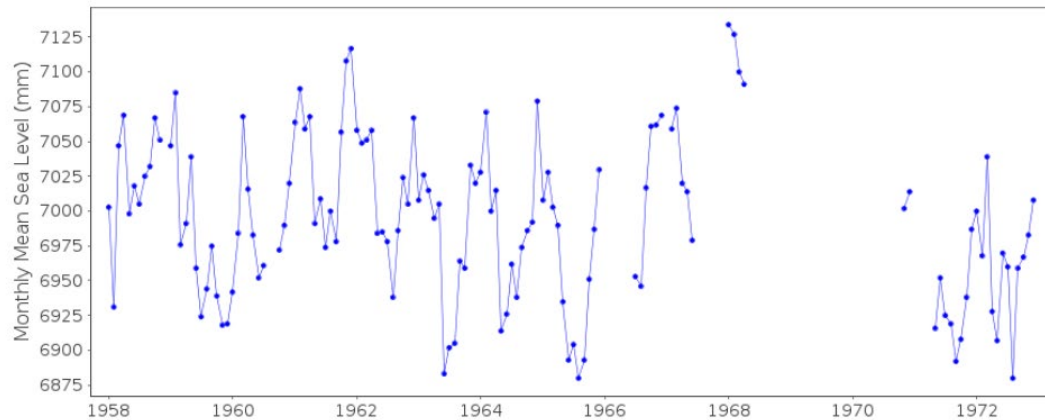
Linked codes *cached on 2025-08-25T17:13:25+00:00				
Codes	Location	Latitude	Longitude	Sensors
IOC: toam2	Toamasina 2	-18.1536	49.4281	rad
PTWC: toam	Toamasina_MG	-18.1536	49.4281	rad

Nosy-Be

Linked codes *cached on 2025-08-25T17:13:19+00:00

Codes	Location	Latitude	Longitude	Sensors
GLOSS: 15	Nosy-Be	-13.4	48.28333	Float
UHSLC: 150	Nosy Be	-13.4	48.3	N/A
PSMSL: 1712	NOSY-BE II	-13.4	48.3	N/A
PSMSL: 926	NOSY-BE	-13.4	48.283333	N/A
SONEL_TG: 2799	NOSY-BE	-13.40749300	48.29202000	N/A

Distributed metadata source: GLOSS Station Handbook



- UHSLC: 1958 – 2014
- PSMSL: 1958 – 1972
- VLIZ: -

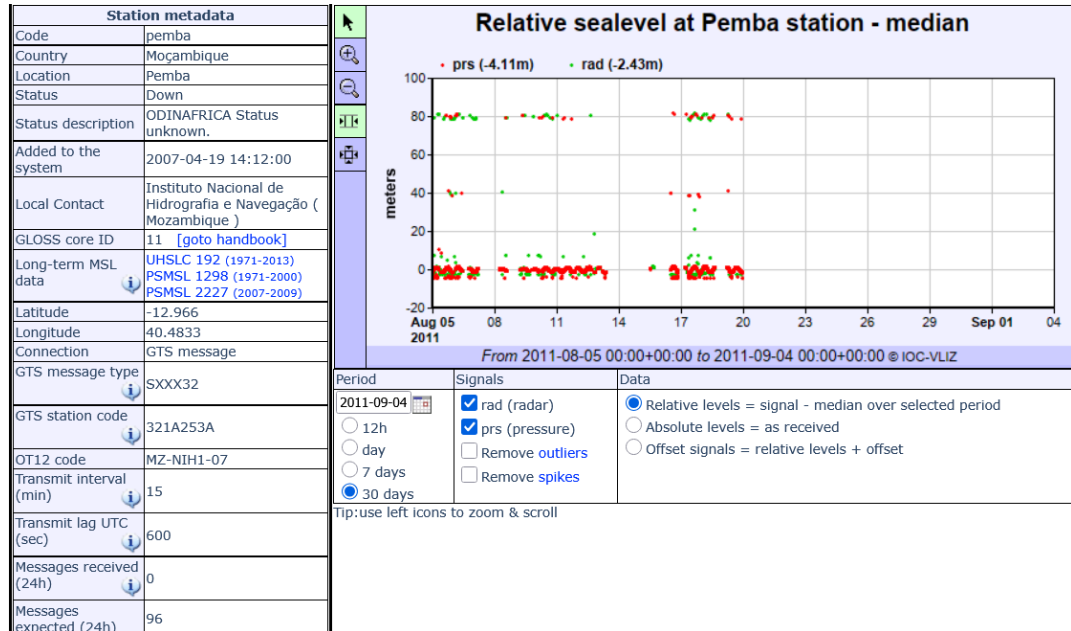
Mozambique



- Pemba
 - UHSLC, PSMSL, SLSMF
- Inhambane
 - UHSLC, PSMSL, SLSMF
- Antonia Enes
 - UHSLC, PSMSL (<1y)
- Beira
 - PSMSL (4y ?)
- Maputo
 - PSMSL
- Mozambique Island
 - PSMSL
- Nacala
 - UHSLC, PSMSL

SSC ID	Station Name	Country	Latitude	Longitude	IOC code	PTWC code	GLOSS ID	UHSLC ID	PSMSL ID	SONEL GPS	SONEL TG	Details	Edit
SSC-antoe	Antonio Enes	Mozambique	-16.23	39.9				191	1986			[details]	[edit]
SSC-beir	Beira	Mozambique	-19.82	34.83					1888			[details]	[edit]
SSC-inha	Inhambane	Mozambique	-23.92	35.5	inha	inha	10	900	1997, 2226	2958	2795	[details]	[edit]
SSC-mapu	Maputo	Mozambique	-26.17	32.7				190				[details]	[edit]
SSC-mapuw	Maputo	Mozambique	-25.97	32.57					986			[details]	[edit]
SSC-moza	Mozambique Island	Mozambique	-15.03	40.73					1054			[details]	[edit]
SSC-naca	Nacala	Mozambique	-14.47	40.68				193	1398			[details]	[edit]
SSC-pemba	Pemba	Mozambique	-12.97	40.48	pemba	pemb	11	192	1298, 2227	2957	2796	[details]	[edit]

Pemba

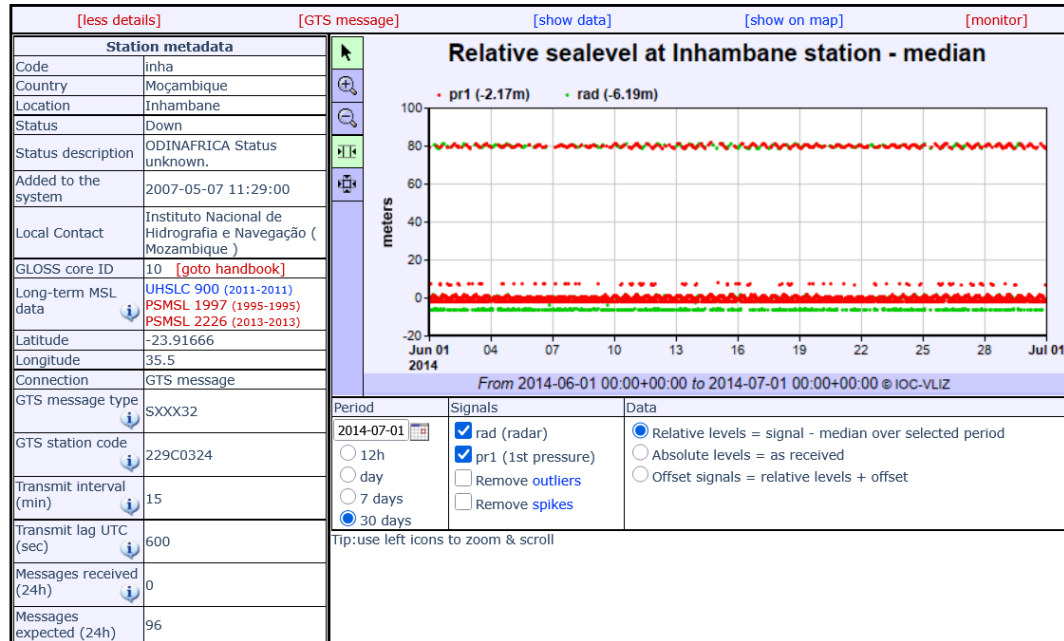


- Down since 2011 – 2012
- Historic data with gaps at UHSLC and PSMSL

Linked codes *cached on 2025-08-25T17:31:06+00:00

Codes	Location	Latitude	Longitude	Sensors
IOC: pemba	Pemba	-12.966	40.4833	rad, prs
GLOSS: 11	Pemba	-12.96666	40.48333	Float, Radar
UHSLC: 192	Pemba	-12.967	40.488	N/A
PTWC: pemb				
PSMSL: 1298	PEMBA	-12.966667	40.483333	N/A
PSMSL: 2227	PEMBA II	-12.966667	40.484167	N/A
SONEL_GPS: 2957	PEMBA	-12.96449800	40.48388800	N/A
SONEL_TG: 2796	PEMBA	-12.96747800	40.48621300	N/A

Inhambane



- Down since 2014
- Some years of data at UHSLC and PSMSL

Linked codes *cached on 2025-08-25T17:31:06+00:00				
Codes	Location	Latitude	Longitude	Sensors
IOC: inha	Inhambane	-23.91666	35.5	rad, pr1
GLOSS: 10	Inhambane	-23.91666	35.5	Radar
UHSLC: 900	Inhambane	-23.917	35.5	N/A
PTWC: inha				
PSMSL: 1997	INHAMBANE	-23.866667	35.383333	N/A
PSMSL: 2226	IMHAMBANE II	-23.866667	35.376667	N/A
SONEL_GPS: 2958	INHAMBANE	-23.87103100	35.38332200	N/A
SONEL_TG: 2795	INHAMBANE	-23.86820000	35.37679300	N/A