

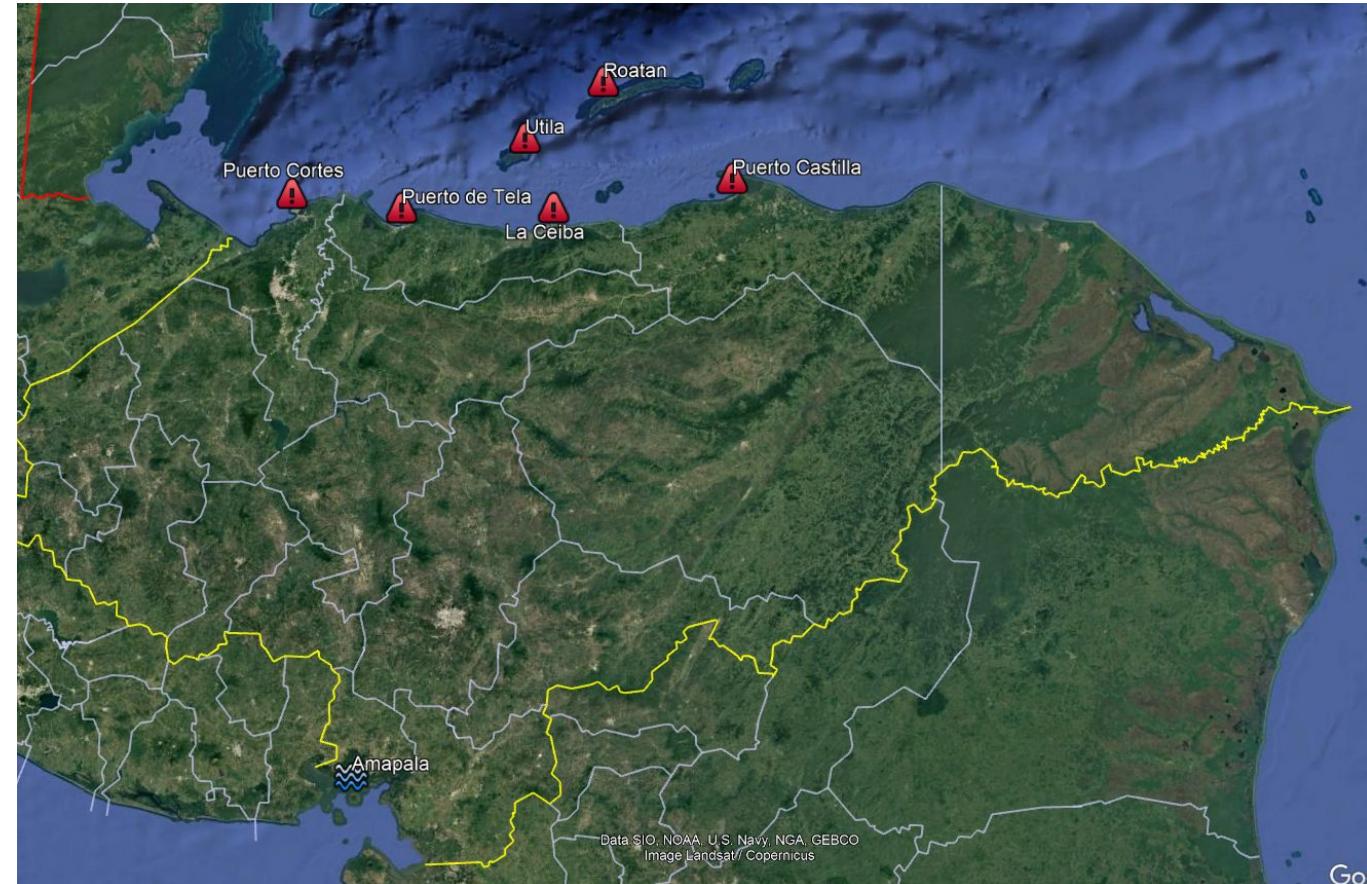
Sea Level Operations in Honduras

- **No. of stations installed**

Honduras has installed 7 tide gauges
6 tide gauges on the Caribbean coast
1 in the Gulf of Fonseca (Pacific
coast)

- **No of stations operational**

Due to budget constraints, the
stations have not received
maintenance. The tide gauge on the
Honduran Pacific coast was
operational until August of this year.



Sea Level Operations in Honduras

- Operating organisation**

The stations are part of the CENAOS/COPECO station network

(Center for atmospheric, oceanic and seismic studies)

- Contact person**

□ Francisco Argeñal (Director of CENAOS)

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□ Victor Ortega (meteorologist)

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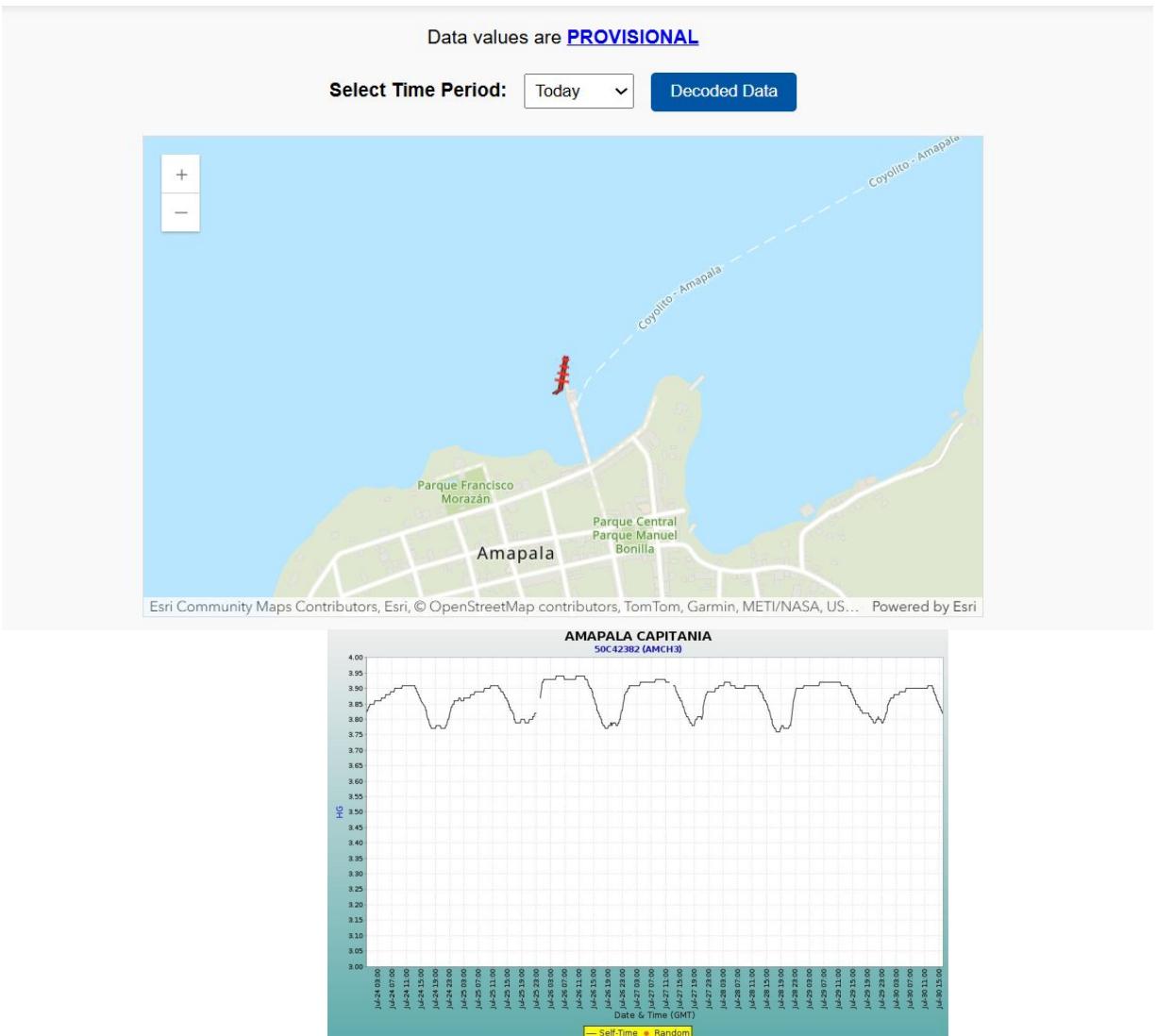
+5048436987

- Person responsible for Maintenance and Repairs**

Salvador Giron (Technical)

+50499684391

- Weblink to data: <https://hads.ncep.noaa.gov/interactiveDisplays/displays.shtml>**



Typical Station

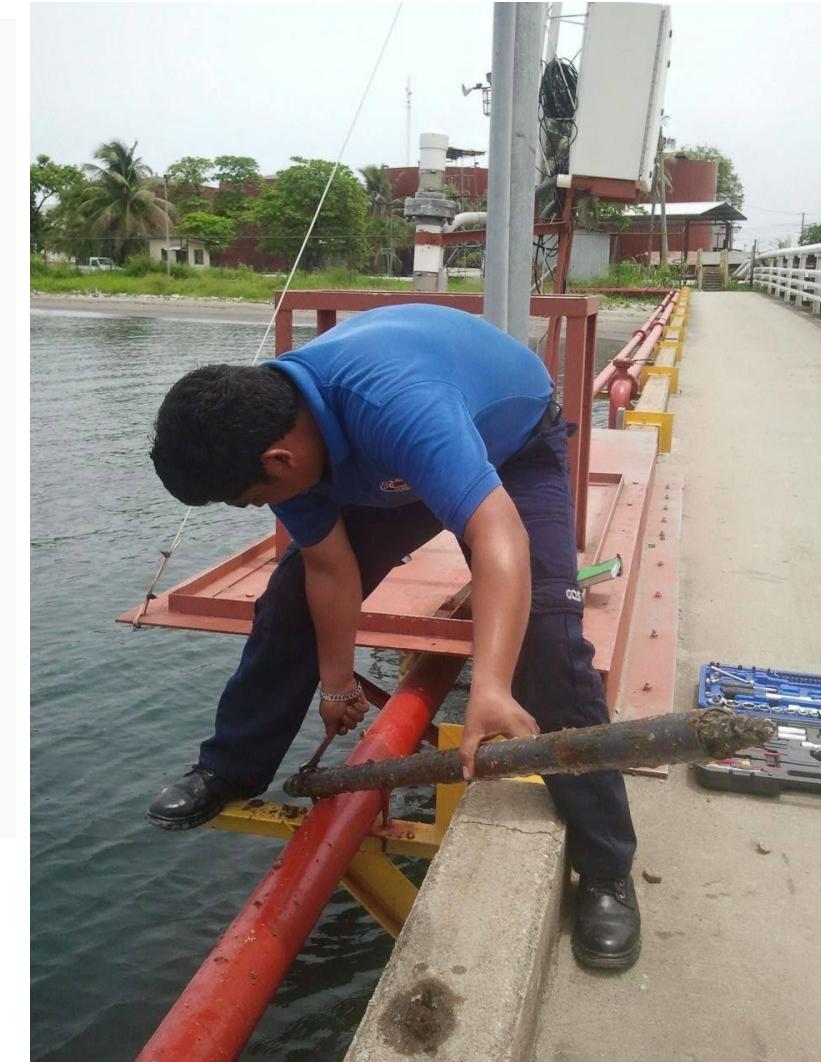
Metadata

NESDIS ID		50C42382	NWS Location ID		AMCH3	Owner	COPECO	
Location		AMAPALA CAPITANIA					Source	GOES
Latitude	N 13°17'46"		Longitude	W 87°39'10"		HSA	HON	
Channel	103	Transmission Interval (min)	60	Next Transmission (GMT) GMT-0600	09:06:50 03:06:50	Initial Transmit Time (HH:MM:SS)	00:06:50	

Decode Information

NWSLI	Data Interval(min) Self-time	Data Interval(min) Random	SHEF Code	Time Offset (min)	Coefficient Self-time	Coefficient Random	Constant	Base Elevation (ft)	Gage Correction (ft)
AMCH3	10		HGIRG	6	1		0	0	0
AMCH3	10		HGIR2	6	1		0	0	0
AMCH3	10		VBIRG	6	1		0	0	0

Data values are **PROVISIONAL**



Future Plans Technology Issues

- Repair the tide gauge in Amapala. (It has been out of service since August 2025.)
- Install a tide gauge on Swan Island in the Honduran Caribbean, in conjunction with other government agencies.
- Acquire more tide gauges.
- Include Amapala tide gauge data in the ioc-sealevelmonitoring platform.