

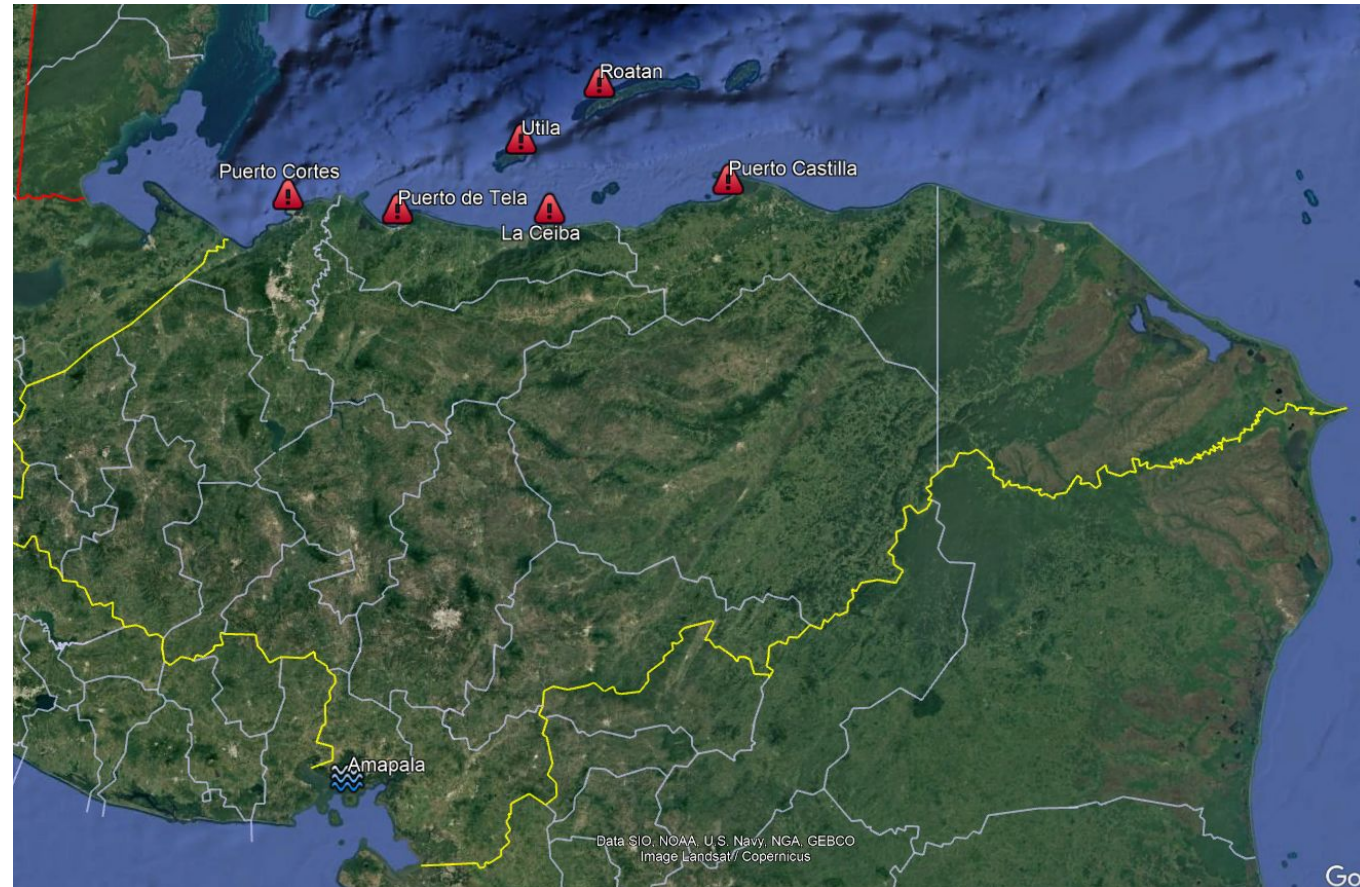
# Sea Level Operations in Honduras

- **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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[+504 33259781](tel:+50433259781)

☐ Victor Ortega (meteorologist)

[and\\_vic1993@yahoo.es](mailto:and_vic1993@yahoo.es)

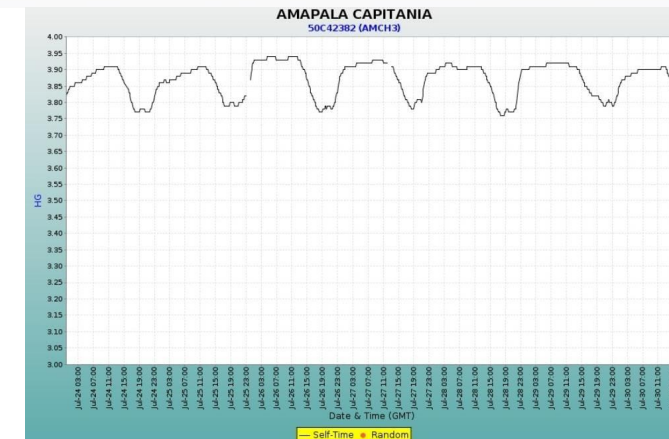
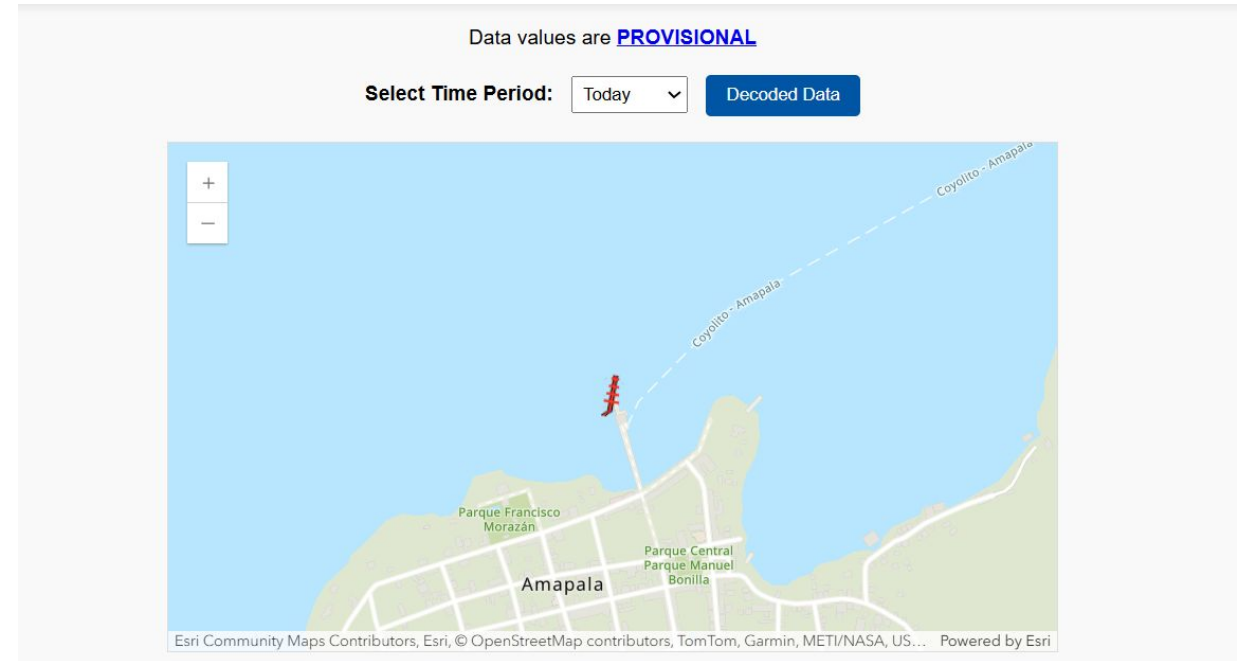
[+5048436987](tel:+5048436987)

- **Person responsible for Maintenance and Repairs**

Salvador Giron (Technical)

[+50499684391](tel:+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	State	HN
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		<a href="#">HGIRG</a>	6	1		0	0	0
AMCH3	10		<a href="#">HGIR2</a>	6	1		0	0	0
AMCH3	10		<a href="#">VBIRG</a>	6	1		0	0	0

Data values are **PROVISIONAL**



## Future Plans

- 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.

## Technology Issues

- Acquire more tide gauges.
- Include Amapala tide gauge data in the ioc-sealevelmonitoring platform.