



EXERCISE CARIBE WAVE 25

A Caribbean and Adjacent Region Tsunami Warning Exercise

20 March 2025
(Jamaica and Portugal Scenarios)

Volume 1 Participant's Handbook



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NOTE: The United Nations Educational, Scientific and Cultural Organization (UNESCO) and the Intergovernmental Oceanographic Commission (IOC) pattern the contents of this handbook after the CARIBE WAVE 2011, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, and 2024 Exercises. Each of these exercises has a handbook published as part of the IOC Technical Series. These CARIBE WAVE exercises followed the Pacific Wave exercises which commenced in 2008 with a manual published by the Intergovernmental Oceanographic Commission (*Exercise Pacific Wave 08: A Pacific-wide Tsunami Warning and Communication Exercise*, 28–30 October 2008, [IOC Technical Series, 82](#), Paris, UNESCO 2008). The UNESCO *How to Plan, Conduct and Evaluate Tsunami Wave Exercises*, [IOC Manuals and Guides, 58 rev.](#), Paris, UNESCO 2013 (English and Spanish) is another important reference.

Based on these previous exercises, **global guidelines for CARIBE WAVE exercises** have been developed in the IOC Technical Series 194 (2024). These guidelines serve as a common core for the preparation of any regional exercise and should be considered in conjunction with the Participants' Manual before each exercise.

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The evaluation report of the exercise will be published as Volume 2 of this publication

Report prepared by: the IOC Intergovernmental Coordination Group for the Tsunami and other Coastal Hazards Warning System for the Caribbean and Adjacent Regions (ICG/CARIBE-EWS)

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TABLE OF CONTENTS

1.	INTRODUCTION	1
2.	JAMAICA SCENARIO	1
3.	PORTUGAL SCENARIO	2
4.	EARTHQUAKE IMPACT	2
5.	TIMELINE	2
6.	TSP PRODUCTS, STAGING AND DISSEMINATION	3
6.1	GENERAL	3
6.2	PTWC	3
	6.2.1 Master Schedule (Exercise Script) (Jamaica Portugal scenarios)	4
6.3	CATAC	6
	6.3.1 Master Schedule (exercise script) (Jamaica scenario)	6
7.	POST-EXERCISE EVALUATION	8
8.	REFERENCES	8

ANNEXES

- I. [TSUNAMI SOURCE SCENARIOS DESCRIPTION](#)
- II. [EARTHQUAKE IMPACT SCENARIOS](#)
- III. [PTWC DUMMY \(START OF THE EXERCISE\) MESSAGES](#)
- IV. [PTWC EXERCISE MESSAGES](#) | Jamaica | Portugal scenario
- V. [CATAC EXERCISE MESSAGES](#) | Jamaica scenario (English & Spanish)

1. INTRODUCTION

The Intergovernmental Coordination Group for Tsunami and Other Coastal Hazards Warning System for the Caribbean and Adjacent Regions (ICG/CARIBE-EWS) of the Intergovernmental Oceanographic Commission (IOC) of the United Nations Educational, Scientific, and Cultural Organization (UNESCO) will be conducting its annual tsunami exercise, CARIBE WAVE, on 20 March 2025 at 1500 UTC. The exercise CARIBE WAVE 25 will provide simulated tsunami threat messages issued from the PTWC based on two hypothetical scenarios: a magnitude 8.0 earthquake located along the Enriquillo-Plantain Garden Fault Zone (EPGFZ) and a magnitude 8.6 earthquake located approximately 270 km off the Portugal coast (Figure 1). Below is a description of the proposed scenarios for the exercise.

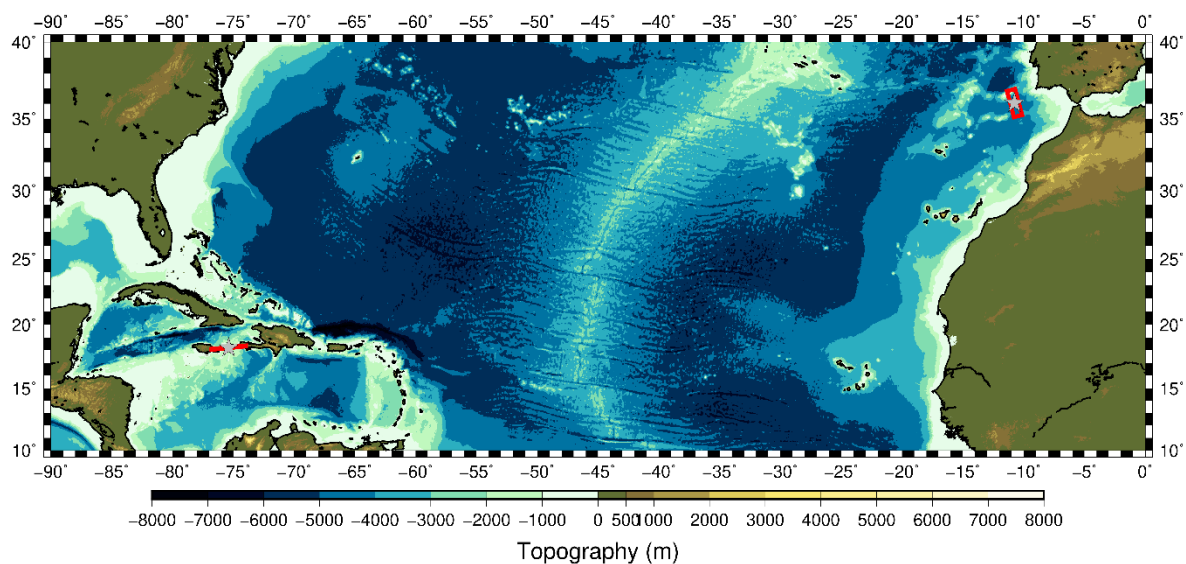


Figure 1. Map of the CARIBE WAVE 25 scenarios. Stars indicate epicentral locations and the red boxes indicate the map view of the ruptured fault segments. The figure is underlain by etopo1 model of Amante and Eakins (2009). This figure was generated using The Generic Mapping Tool (GMT) (Wessel et al., 2013).

2. JAMAICA SCENARIO

The Enriquillo-Plantain Garden fault zone (EPGFZ) is located along the complex boundary between the North American and Caribbean plates (Prentice et al., 2010). This major active left-lateral strike-slip fault system is hundreds of km long and extends from the countries of Jamaica, Haiti, and the Dominican Republic (Koehler et al, 2013). Historical records show at least the occurrence of one large earthquake greater than Mw 6 per century (Wright, 2019). Most tsunamis reported in Jamaica and Haiti have been caused by sediment failure processes with the occurrence of an earthquake greater than Mw 5 associated to the EPGFZ (Wright, 2019). The most recent tsunami event associated with this fault occurred on 12 January 2010 in Haiti and was generated by a Mw 7.0 earthquake that devastated the Port-au-Prince region (Calais et al, 2010). This event caused the death of approximately 200,000 people and billions of dollars in damages (Calais et al, 2010). Also, the magnitude 7.5 earthquake that occurred on 7 June 1692 in Jamaica is considered to be associated with the EPGFZ (Lander et al, 2002). This event caused a landslide that generated a tsunami leading to major damages at the town of Port Royal (Lander et al, 2002). It was reported that approximately 2,000 people were killed in the 1692 earthquake and tsunami (Landers et al., 2002). For this exercise, some

fault properties such as mechanism and magnitude exaggeration have been made slightly unrealistic from a seismologist's perspective to ensure the generation of a significant tsunami to test the CARIBE-EWS systems and local responses.

Jamaica Earthquake Scenario Parameters:

Origin Time	15:00:00 UTC March 20, 2025
Latitude	18.2°N
Longitude	75.3°W
Magnitude	8.0 – Mw
Depth	25 km

3. PORTUGAL SCENARIO

This exercise is based on a hypothetical tsunami scenario similar to The Great Lisbon earthquake that occurred on 1 November 1755. During this event an estimated Mw between 8.6 and 9.0 major earthquake in Lisbon, Portugal generated a transoceanic tsunami that reached the European and African coasts, islands in the Atlantic, and the Caribbean islands (Ten Brink et al., 2008). Along the Portuguese and Moroccan coasts, the run-up was reported to have reached up to 15 m causing the death of approximately 50,000 people (Barkan et al., 2009). The tsunami waves propagated to the Atlantic Ocean impacting significantly Madeira and Azores Archipelagos (Roger et al., 2010). This transoceanic tsunami reached the island of Antigua within 9.3 hours, and waves with estimated run-up height of 7 m were reported at Saba, Netherlands Antilles (Lander et al., 2002). This scenario is considered here because transoceanic tsunamis can cause damages and losses to the coast of the Caribbean Islands. Hazards and risk studies in this area are a priority for implementing tsunami warning systems in the most vulnerable territories.

Portugal Earthquake Scenario Parameters:

Origin Time	15:00:00 UTC March 20, 2025
Latitude	36.0°N
Longitude	10.7°W
Magnitude	8.6 - Mw
Depth	5 km

4. EARTHQUAKE IMPACT

According to the USGS, the CARIBE WAVE 25 simulated earthquake for the Jamaica scenario would produce an earthquake shaking red alert. Modified Mercalli intensity of up to IX on the Mercalli Modified Scale could be observed for this scenario. It is estimated that over 11 million people would be exposed to Modified Mercalli intensities from VI up to IX. Complete information about the ShakeMap and PAGER output for the exercise scenario, is available in the [Annex II](#) of this handbook. In addition to tsunamis, secondary hazards could also include liquefaction and landslides. There is no ShakeMap or PAGER for the Portugal scenario as this is a teleseismic event.

5. TIMELINE

The process of planning CARIBE WAVE takes more than a year; from the decision of the Intergovernmental Coordination Group (ICG) to conduct the exercise and the choice of the scenario(s) until the final reports are prepared and distributed. The timeline in [Table 1](#) lists the main actions to be taken before, during and after CARIBE WAVE 25.

ACTION	DUE DATE
Handbook Draft Circulated among ICG CARIBE-EWS CARIBE WAVE 25 Task Team	November 2024
Deadline for Comments	November 2024
Circular Letter Issued by IOC to MS	December 2024
Exercise Handbook Available Online	December 2024
First Webinar CW	21 January 2025 – English 22 January 2025 – Spanish 23 January 2025 – French
Second Webinar CW	25 February 2025 – English 26 February 2025 – Spanish 27 February 2025 – French
Countries Indicate Selected Scenario	6 March 2025
Exercise	20 March 2025
Hot-Wash	1 April 2025
Exercise Evaluation Due	4 April 2025
Draft CARIBE WAVE 25 Report	22 April 2025

Table 1. Timeline of actions to be taken before, during and after CARIBE WAVE 25.

6. TSP PRODUCTS, STAGING AND DISSEMINATION

6.1 GENERAL

Expected impacts for these events are determined from pre-computed tsunami forecast models. [Annex I](#) provides the model results for the Jamaica and Portugal scenarios.

Each Member State needs to select one scenario for CARIBE WAVE 25. By 6 March 2025, they must complete the following survey (https://www.surveymonkey.com/r/CW25_ScenarioSelection) to select the scenario their country will use for the exercise. If the Member State does not inform the TSP and ITIC-CAR, the organizers will decide for which scenario the TSP will send the products. For the exercise, the TWPF/NTWC will receive only the simulated product for that scenario.

6.2 PTWC

Tsunami messages for this exercise are issued by the PTWC based on the two hypothetical Jamaica and Portugal earthquake scenarios.

Participants should note the schedule in [Tables 2](#) and [3](#) for each scenario, and the times the PTWC messages will be issued. Those tables include the timelines for when messages would be issued by the PTWC if this were a real event and can be used by EMOs to drive the exercise timing. The messages (as shown in [Annex IV](#)) cover a period of time between 5 minutes and 18 hours from earthquake origin time, however in an actual event messages may continue for a much longer period of time.

Details on the PTWC Enhanced Products for the CARIBE-EWS are provided in the *User's Guide (for) the Pacific Tsunami Warning Center Enhanced Products for the Tsunami and other Coastal Hazards Warning System for the Caribbean and Adjacent Regions (CARIBE-EWS)* (<https://unesdoc.unesco.org/ark:/48223/pf0000259725>). As an additional planning tool, videos on the PTWC Enhanced Products and Staging for the Caribbean and Pacific were developed in English by ITIC (<https://vimeo.com/showcase/8956022>). To request access password, email christa.vonh@noaa.gov.

6.2.1 Master Schedule (exercise script)

Jamaica Scenario

Tsunami generated by a magnitude 8.0 earthquake with epicenter at 18.203°N, 75.376°W occurring the 20 of March 2025 at 1500 UTC. The initial alert is disseminated at 1507 UTC.

Date	Time (UTC)	PTWC	
		Type of Product	Transmission Method
3/20/25	1500	---- Earthquake Occurs ----	
3/20/25	1500	Dummy	NWWS, GTS, EMWIN, AISR, Fax, Email
3/20/25	1507	Initial Tsunami Threat Message #1	Email
3/20/25	1530	Tsunami Threat Message #2 with Forecast and Graphical Enhanced Products	Email
3/20/25	1600	Tsunami Threat Message #3	Email
3/20/25	1700	Tsunami Threat Message #4	Email
3/20/25	1800	Tsunami Threat Message #5	Email
3/20/25	1900	Tsunami Threat Message #6	Email
3/20/25	2000	Tsunami Threat Message #7	Email
3/20/25	2100	Final Tsunami Threat Message #8	Email

Table 2. Timeline Messages issued by PTWC for the Jamaica scenario.

Portugal Scenario

Tsunami generated by a magnitude 8.6 earthquake with epicenter at 36.0°N, 10.7°W occurring the 20 of March 2025 at 1500 UTC. The initial alert is disseminated at 1507 UTC.

Date	Time (UTC)	PTWC	
		Type of Product	Transmission Method
3/20/25	1500	---- Earthquake Occurs ----	
3/20/25	1500	Dummy	NWWS, GTS, EMWIN, AISR, Fax, Email
3/20/25	1507	Initial Tsunami Information Statement #1	Email
3/20/25	1515	Tsunami Information Statement #2	Email
3/20/25	1525	Tsunami Threat Message #3	Email
3/20/25	1600	Tsunami Threat Message #4	Email
3/20/25	1630	Tsunami Threat Message #5	Email
3/20/25	1700	Tsunami Threat Message #6	Email
3/20/25	1800	Tsunami Threat Message #7	Email
3/20/25	1900	Tsunami Threat Message #8	Email
3/20/25	2000	Tsunami Threat Message #9	Email
3/20/25	2100	Tsunami Threat Message #10	Email
3/20/25	2200	Tsunami Threat Message #11	Email
3/20/25	2300	Tsunami Threat Message #12	Email
3/21/25	0000	Tsunami Threat Message #13	Email
3/21/25	0100	Tsunami Threat Message #14	Email
3/21/25	0200	Tsunami Threat Message #15	Email
3/21/25	0300	Tsunami Threat Message #16	Email
3/21/25	0400	Tsunami Threat Message #17	Email
3/21/25	0500	Tsunami Threat Message #18	Email
3/21/25	0600	Tsunami Threat Message #19	Email
3/21/25	0700	Tsunami Threat Message #20	Email
3/21/25	0800	Tsunami Threat Message #21	Email
3/21/25	0900	Final Tsunami Threat Message #22	Email

Table 3. Timeline Messages issued by PTWC for the Portugal scenario.

6.3 CATAAC

Tsunami messages for this exercise are issued by CATAAC based on the hypothetical Jamaica earthquake scenario.

Expected impacts for these events are determined from pre-computed tsunami forecast models. [Annex V](#) provides the model results of CATAAC for the Jamaica scenario.

Participants should note the schedule in [Table 4](#) for each scenario, and the times the messages will be issued. Those tables include the timelines for when messages would be issued by the CATAAC if this were a real event and can be used by EMOs to drive the exercise timing. The messages (as shown in [Annex V](#)) cover a period between 3 minutes and 2 hours from earthquake origin time, however in an actual event, messages may continue for a much longer period of time.

6.3.1 Master Schedule (exercise script)

Jamaica Scenario

Tsunami generated by a magnitude 8.0 earthquake with epicenter at 18.2°N, 75.3°W occurring the 20 of March 2025 at 1500 UTC. The initial alert is disseminated at 1503 UTC.

Date	Time (UTC)	CATAAC	
		Type of Product	Transmission Method
3/20/25	1500	---- Earthquake	Occurs ----
3/20/25	1500	Dummy Message	Email
3/20/25	1503	Initial Tsunami Information statement #1	Email
3/20/25	1509	Tsunami Threat Message # 2	Email
3/20/25	1530	Tsunami Threat Message #3	Email
3/20/25	1600	Tsunami Threat Message #4	Email
3/20/25	1700	Final Tsunami Threat Message #5	Email

Table 4. Timeline Messages issued by CATAAC for the Jamaica scenario.

Person	Telephone #	Email
Antonio Aguilar CARIBE WAVE Chair, FUNVISIS, Venezuela	+58 4168009876	antoniodesastres@gmail.com
Gisela Báez-Sánchez CARIBE WAVE Vice Chair, Puerto Rico Seismic Network, USA	1-787-833-8433	gisela.baez1@upr.edu
Gerard Metayer, CARIBE EWS Chair Service Maritime et de Navigation, Haiti	509-48 93 7805	gerard_metayer@yahoo.fr
Frederic Dondin Chair WG 1 Risk Knowledge	1868 6624659	fredericdondin@gmail.com
Elizabeth Vanacore Chair WG 2 Tsunami Detection, Analysis and Forecasting Puerto Rico Seismic Network, USA	1-787-833-8433	elizabeth.vanacore@upr.edu
Christa von Hillebrandt-Andrade Chair WG 3 Tsunami Warning Dissemination and Communication ITIC-CAR	1-787-249-8307	christa.vonh@noaa.gov
Silvia Chacón-Barrantes Chair WG 4 Preparedness, Readiness and Resilience SINAMOT, UNA, Costa Rica	506-830-96690	silviach@una.ac.cr
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Alison Brome Director CTIC	246-243-7626	a.brome@unesco.org
Ocal Necmioglu Technical Secretary CARIBE EWS	33-1-45683980	o.necmioglu@unesco.org

Table 5. Members of the CARIBE WAVE 25 Task Team

7. POST-EXERCISE EVALUATION

Each ICG/CARIBE-EWS Member State and territory is requested to provide feedback on the exercise. This feedback will assist the evaluation of CARIBE WAVE 25 and the development of subsequent exercises. It will also help response agencies to document lessons learned and lead to improvements of the national systems. To facilitate feedback, the online evaluation survey can be accessed at the following link: https://www.surveymonkey.com/r/CW25_Evaluation.

The deadline for completing the evaluation is 4 April 2025.

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ANNEX I

TSUNAMI SOURCE SCENARIOS DESCRIPTION

Tsunami Source Scenarios Description

The following scenarios use a standard format to define the tsunami sources as described in the Figure I-1 below. Each fault segment is defined by 4 corner points where point A is the lower left corner of the fault plane. Line segment A-D indicates the downdip bottom rectangular source area, whereas line B-C is the top portion of the rupture plane that is nearest to the sea-floor surface. Letters W and L represent the width and length of the plane, respectively. Letter W_{ap} represents apparent width and applies to the dimensions when observing the fault plane in map view.

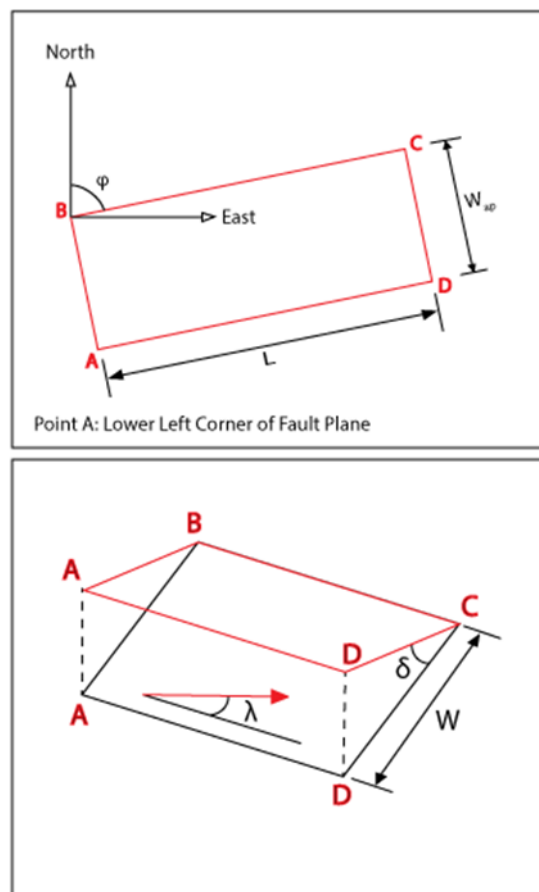


Figure I-1: Schematic of the standard used to describe all fault planes in the CARIBE WAVE Exercise scenarios.

Jamaica Earthquake Scenario

The Jamaica earthquake scenario consists of a rupture of a fault segment along the Enriquillo-Plantain Garden Fault with hypocenter at:

- Name of Scenario: CARIBE WAVE 25 Jamaica Scenario
- EQ Origin Time: 1500 UTC
- Hypocenter Latitude: 18.20°N
- Hypocenter Longitude: 75.37°W
- Hypocenter Depth (km): 25 km
- EQ Magnitude (Mw): 8.0
- Slip (m): 6
- Shear modulus: 4.4×10^{11} dyne/cm²
- Seismic Moment: 0.1188×10^{29} dyne-cm

Corner Point A	
Latitude	18.36°
Longitude	445
Depth (km)	34.51
Corner Point B	
Latitude	18.31°
Longitude	-73.96°
Depth (km)	15.49

Corner Point C	
Latitude	18.04°
Longitude	-76.79°
Depth (km)	15.49
Corner Point D	
Latitude	18.10°
Longitude	-76.79°
Depth (km)	34.51

Other Fault Parameters	
Strike (ϕ phi)	264.45°
Dip (δ delta)	72°
Rake (λ lambda)	90°
Length (km)	300
Width (W in km)	20
Width in Map View (km) [$W_{ap} = W * \cos(\delta)$]	6.18 km

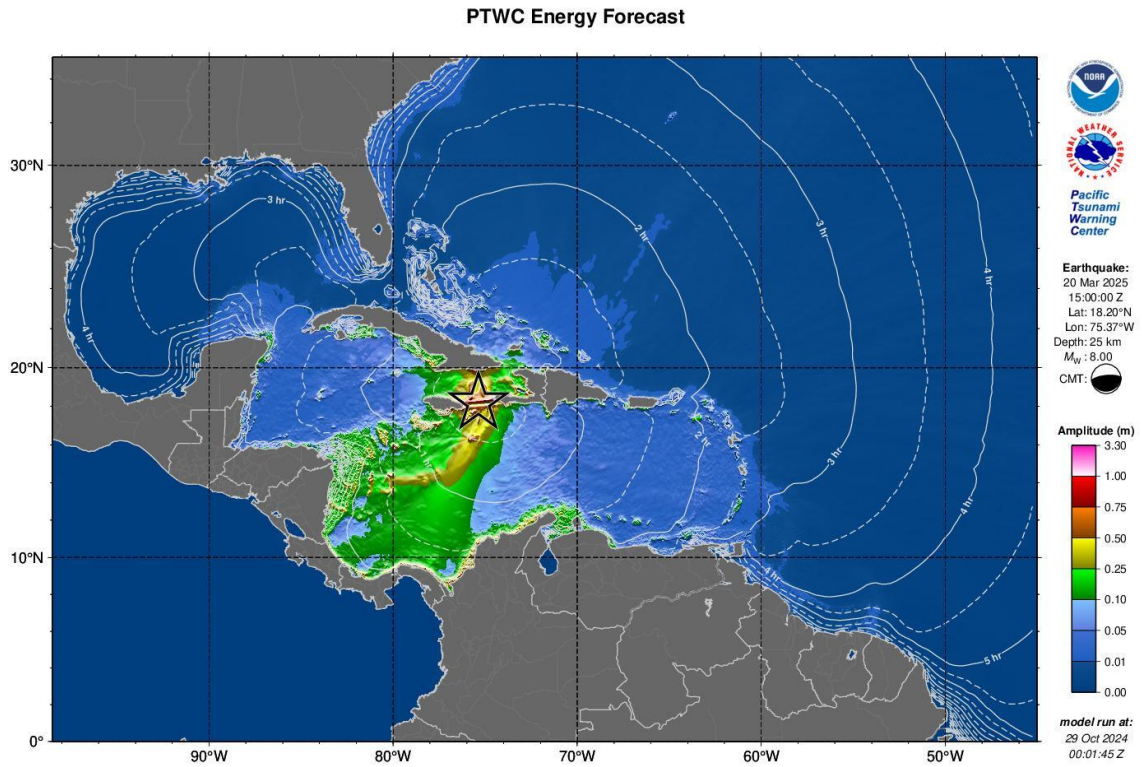


Figure I-2. RIFT maximum amplitude map for the Caribbean and Adjacent Regions for the Jamaica scenario. During a real event this product will only be made available to officially designated Tsunami Warning Focal Points and National Tsunami Warning Centers.

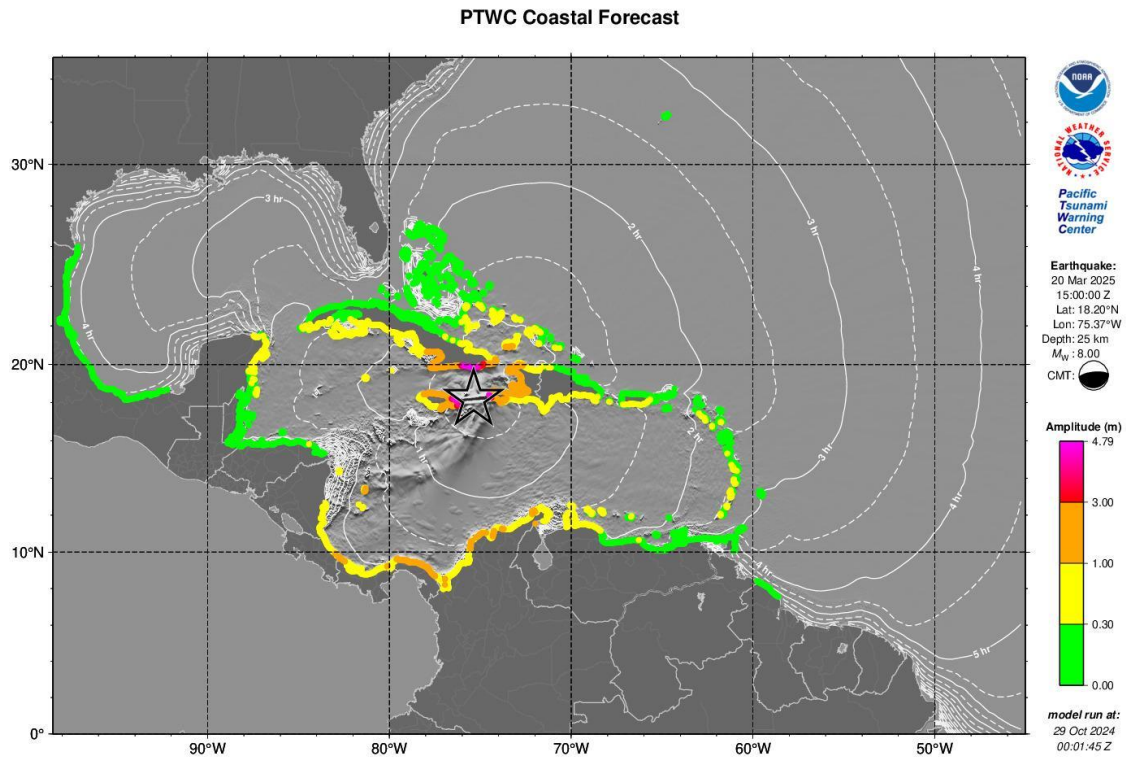


Figure I-3. RIFT coastal tsunami amplitude map for the Caribbean and Adjacent Regions for the Jamaica scenario. During a real event this product will only be made available to officially designated Tsunami Warning Focal Points and National Tsunami.

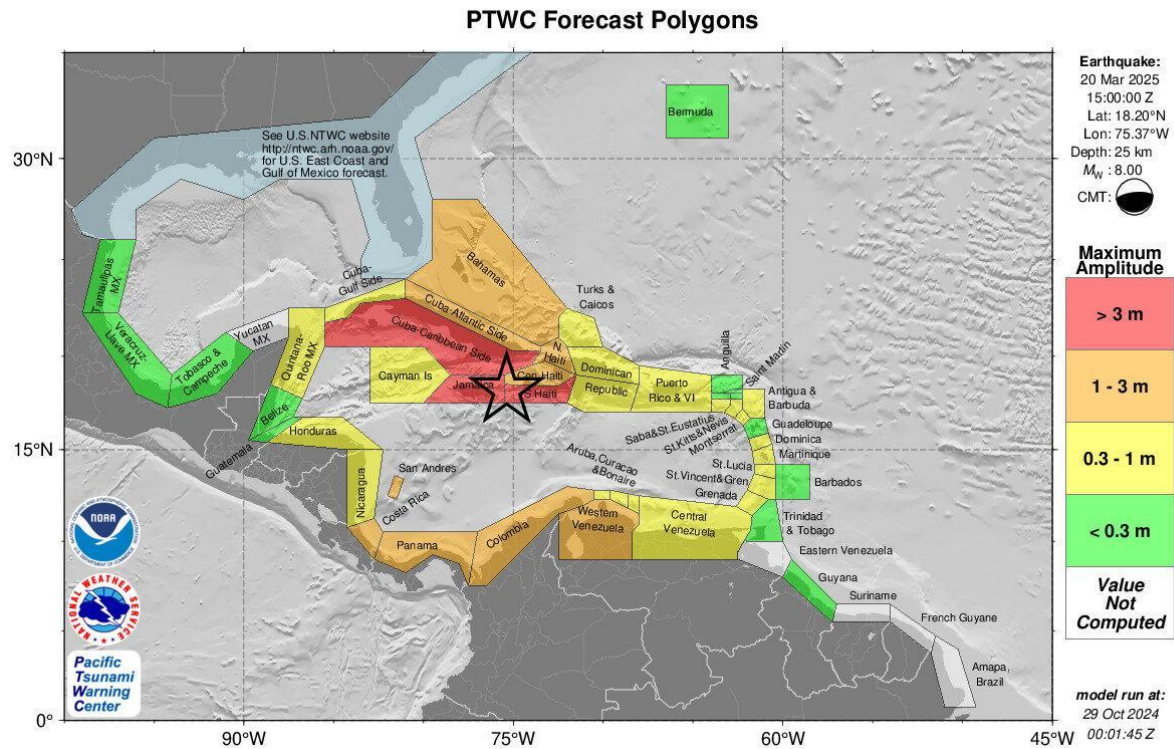


Figure I-4. RIFT forecast polygons for the Caribbean and Adjacent Regions for the Jamaica scenario. During a real event this product will only be made available to officially designated Tsunami Warning Focal Points and National Tsunami Warning Centers.

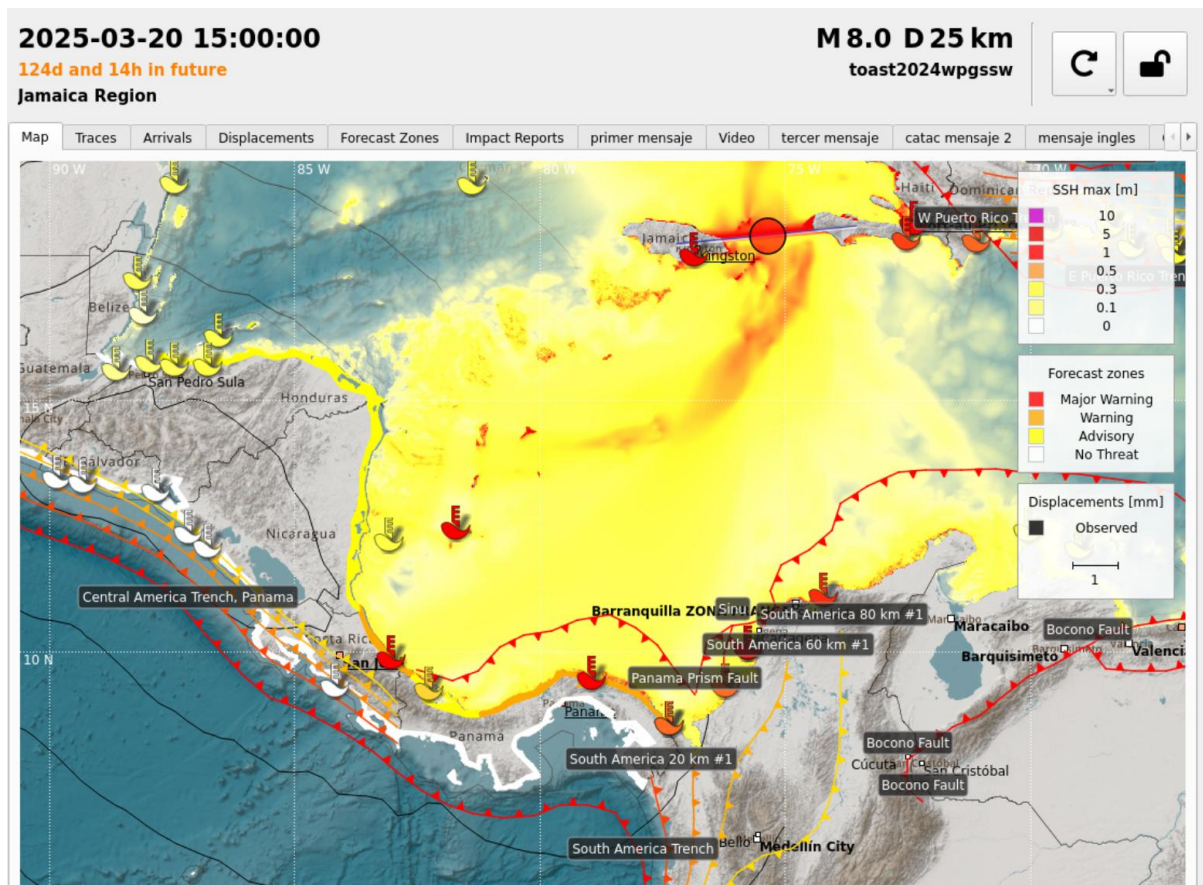


Figure I-5 CATAc Tsunami Heights for the Jamaica scenario.

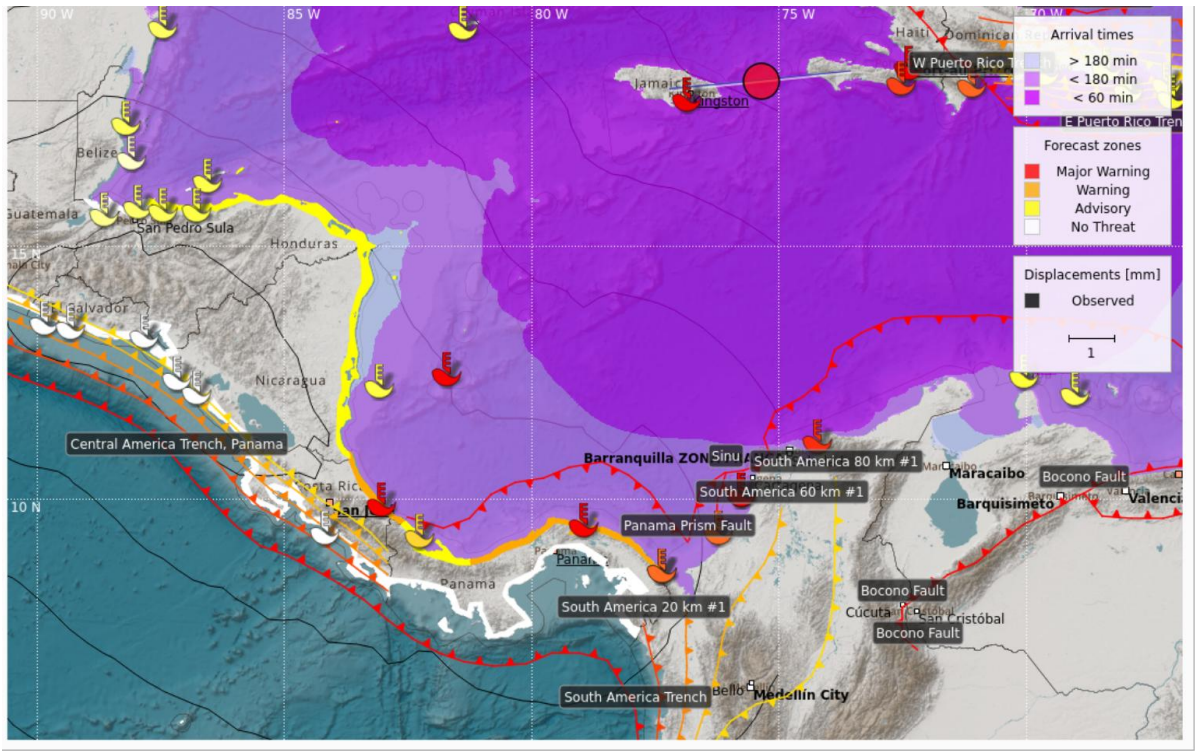


Figure I-6 CATAc Forecast Zones and arrival times for the Jamaica scenario.

Portugal Earthquake Scenario

The Portugal earthquake scenario consists of a rupture 270 km off the coast with hypocenter at:

- Name of Scenario: CARIBE WAVE 25 Portugal Scenario
- EQ Origin Time: 1500 UTC
- Hypocenter Latitude: 36.04°N
- Hypocenter Longitude: 10.75°W
- Hypocenter Depth (km): 5 km
- EQ Magnitude (Mw): 8.6
- Strike (ϕ phi): 345°
- Dip (δ delta): 40°
- Rake (λ lambda): 90°
- Slip (m): 90
- Length (km): 200
- Width (W in km): 80
- Shear modulus: 4.4×10^{11} dyne/cm²

PTWC Energy Forecast

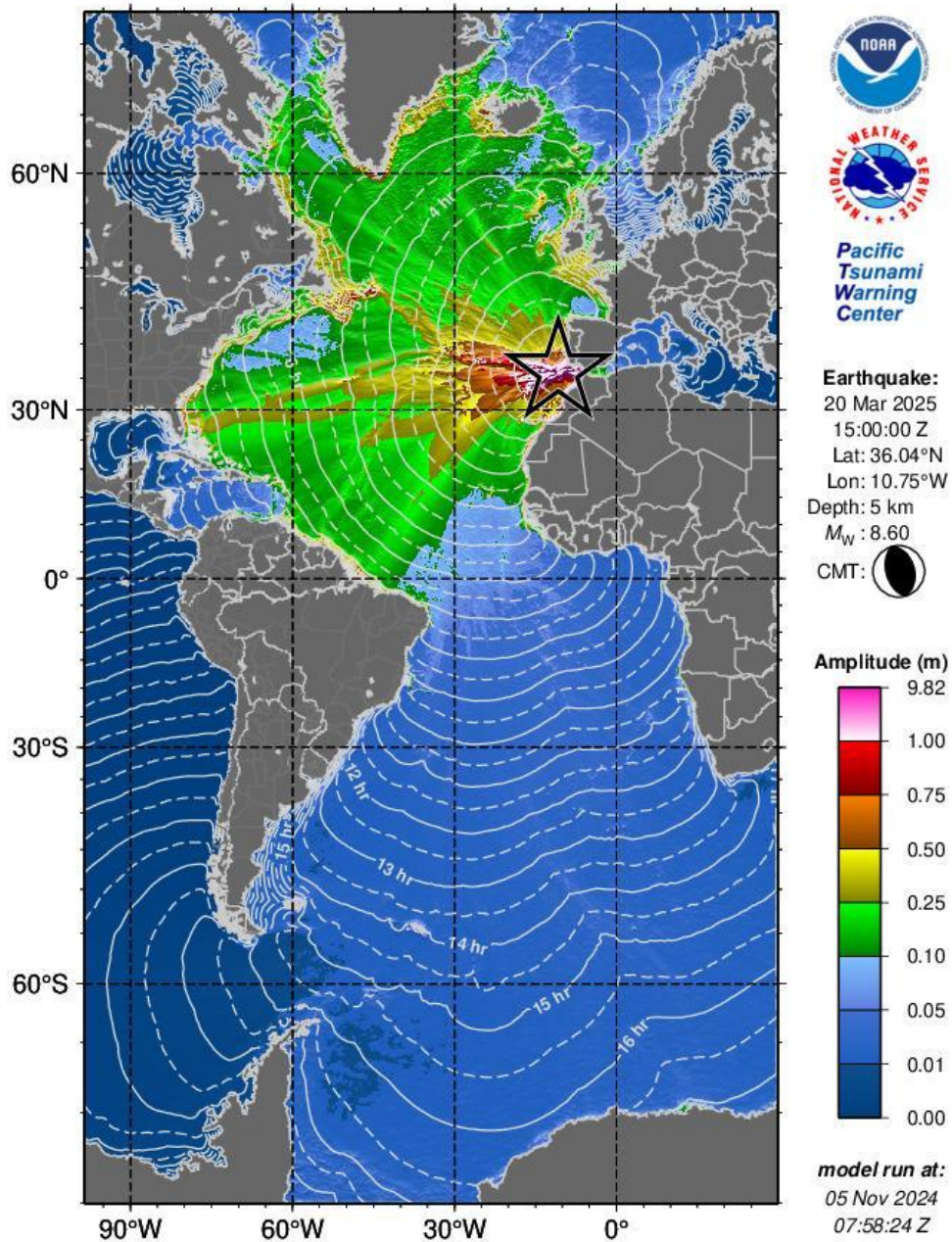


Figure I-7. RIFT maximum amplitude map for the Caribbean and Adjacent Regions for the Portugal scenario. During a real event this product will only be made available to officially designated Tsunami Warning Focal Points and National Tsunami Warning Centers.

PTWC Coastal Forecast

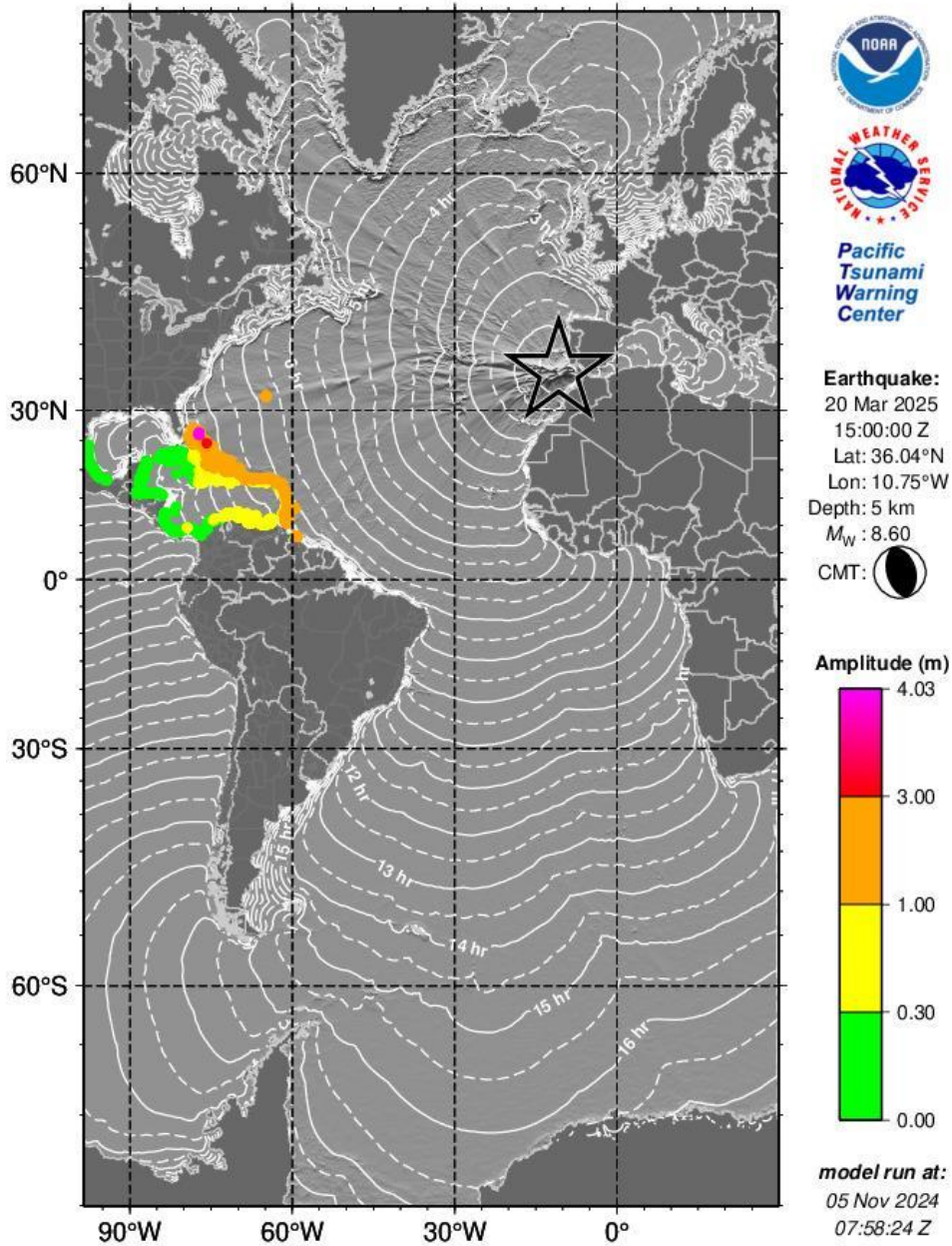


Figure I-8. RIFT coastal tsunami amplitude map for the Caribbean and Adjacent Regions for the Portugal scenario. During a real event this product will only be made available to officially designated Tsunami Warning Focal Points and National Tsunami.

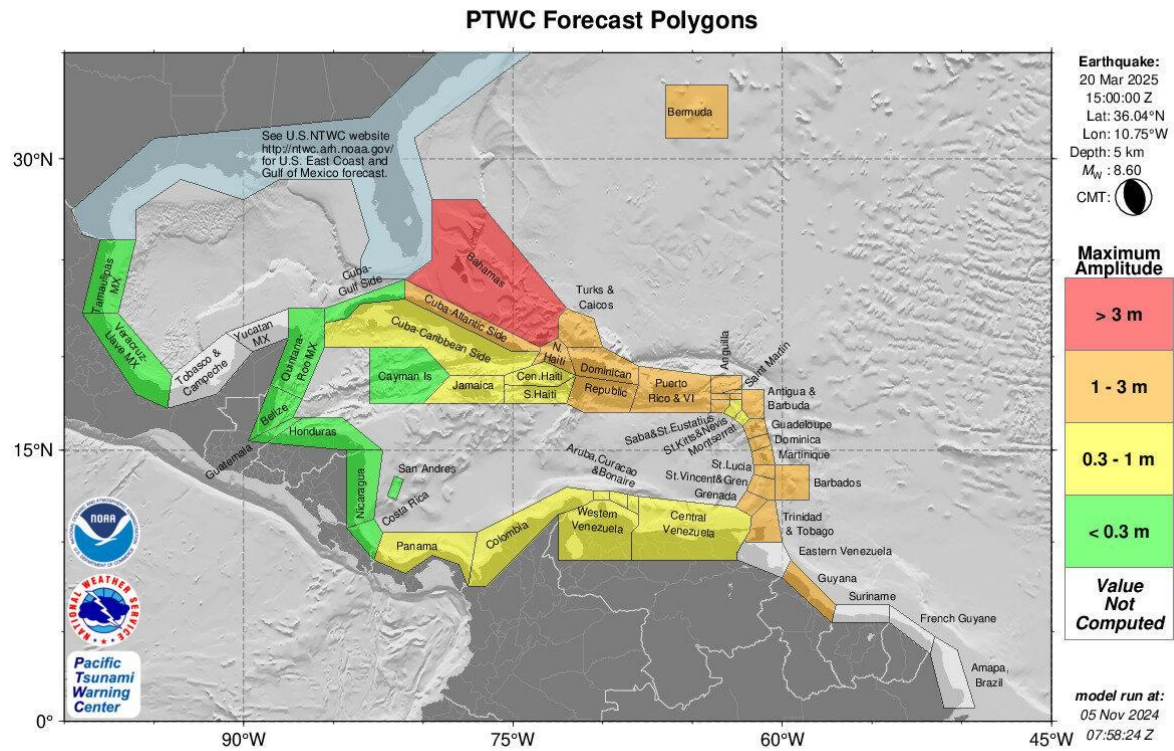


Figure I-9. RIFT forecast polygons for the Caribbean and Adjacent Regions for the Portugal scenario. During a real event this product will only be made available to officially designated Tsunami Warning Focal Points and National Tsunami Warning Centers.

ANNEX II

EARTHQUAKE IMPACT SCENARIOS

When planning for a tsunami it is important to also take into consideration the potential earthquake impact in areas close to the source, as these impacts can affect tsunami response and increase the tsunami impact by hindering evacuation and contributing debris to be carried by the waves. For earthquake impact, the USGS has developed ShakeMap and the Prompt Assessment of Global Earthquakes for Response (PAGER). The main purpose of ShakeMap is to display the levels of ground shaking produced by the earthquake. The ground shaking event levels in the region are studied depending on the magnitude of the earthquake, the distance from the earthquake source, rock and soil behavior in the region, and propagation of the seismic waves through the Earth's crust. Based on the output of ShakeMap, PAGER estimates the population exposed to earthquake shaking, fatalities and economic losses.

Earthquake Event

The input information for ShakeMap include the earthquake magnitude and the four corners of the rectangles from the fault plane and the depths at each of these four vertices. ShakeMap is then used as the shaking input for PAGER loss estimates. For the case of CARIBE WAVE 25, the fault plane is represented by one segment for each of the scenarios. The Jamaica fault plane is 300 km long and 20 km wide, and the Portugal fault plane is 200 km long and 80 km wide.

Figures II-1 and II-3, show ShakeMap and PAGER outputs for the CARIBE WAVE 25 Jamaica earthquake scenario.

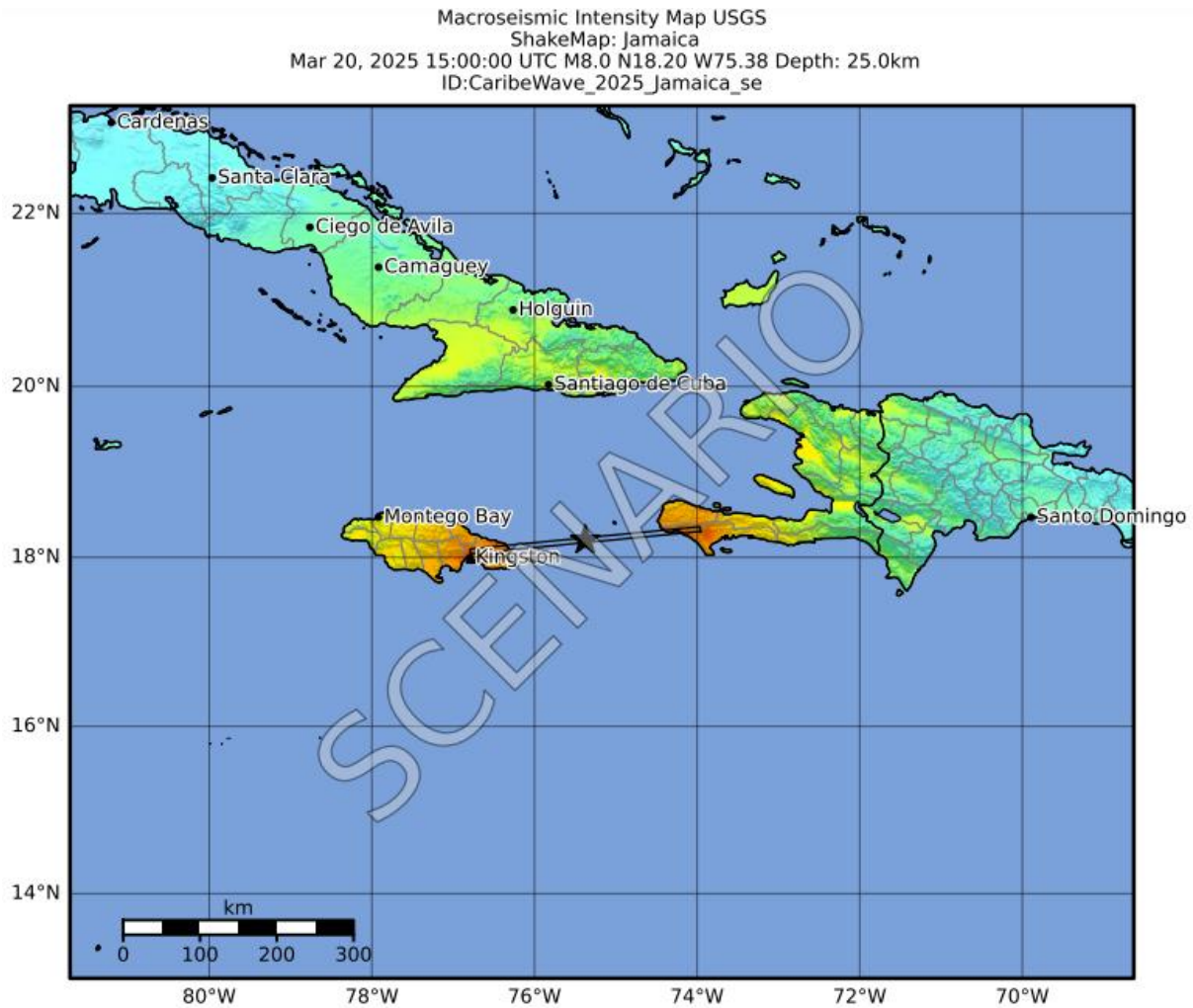
The ShakeMap shows intensities up to IX on the Mercalli Modified Scale (Figure II-1). The strongest ground shaking is predicted near the East coast of Jamaica and Southwest of Haiti.

According to PAGER, (Figure II-3) the CARIBE WAVE 25 simulated earthquakes would produce earthquake shaking red alert for Jamaica scenario. High fatalities are probable and economic losses might exceed the gross domestic product (GDP) of Jamaica.

Regarding population exposed to strong to severe earthquake shaking, it is estimated that over 11 million people would be exposed to Modified Mercalli intensities from VI up to IX (according to pager).

Note: There are no ShakeMap or PAGER products for the Portugal scenario as they are not needed for a teleseismic event such as this one.

Jamaica Earthquake Scenario



SHAKING	Not felt	Weak	Light	Moderate	Strong	Very strong	Severe	Violent	Extreme
DAMAGE	None	None	None	Very light	Light	Moderate	Moderate/heavy	Heavy	Very heavy
PGA(%g)	<0.0464	0.297	2.76	6.2	11.5	21.5	40.1	74.7	>139
PGV(cm/s)	<0.0215	0.135	1.41	4.65	9.64	20	41.4	85.8	>178
INTENSITY	I	II-III	IV	V	VI	VII	VIII	IX	X+

Scale based on Worden et al. (2012) Version 1: Processed 2024-09-24T01:08:02Z
 Δ Seismic Instrument ○ Reported Intensity ★ Epicenter □ Rupture

Figure II-1. ShakeMap output for the CARIBE WAVE 25 Jamaica earthquake scenario. Macroseismic Intensity (USGS).

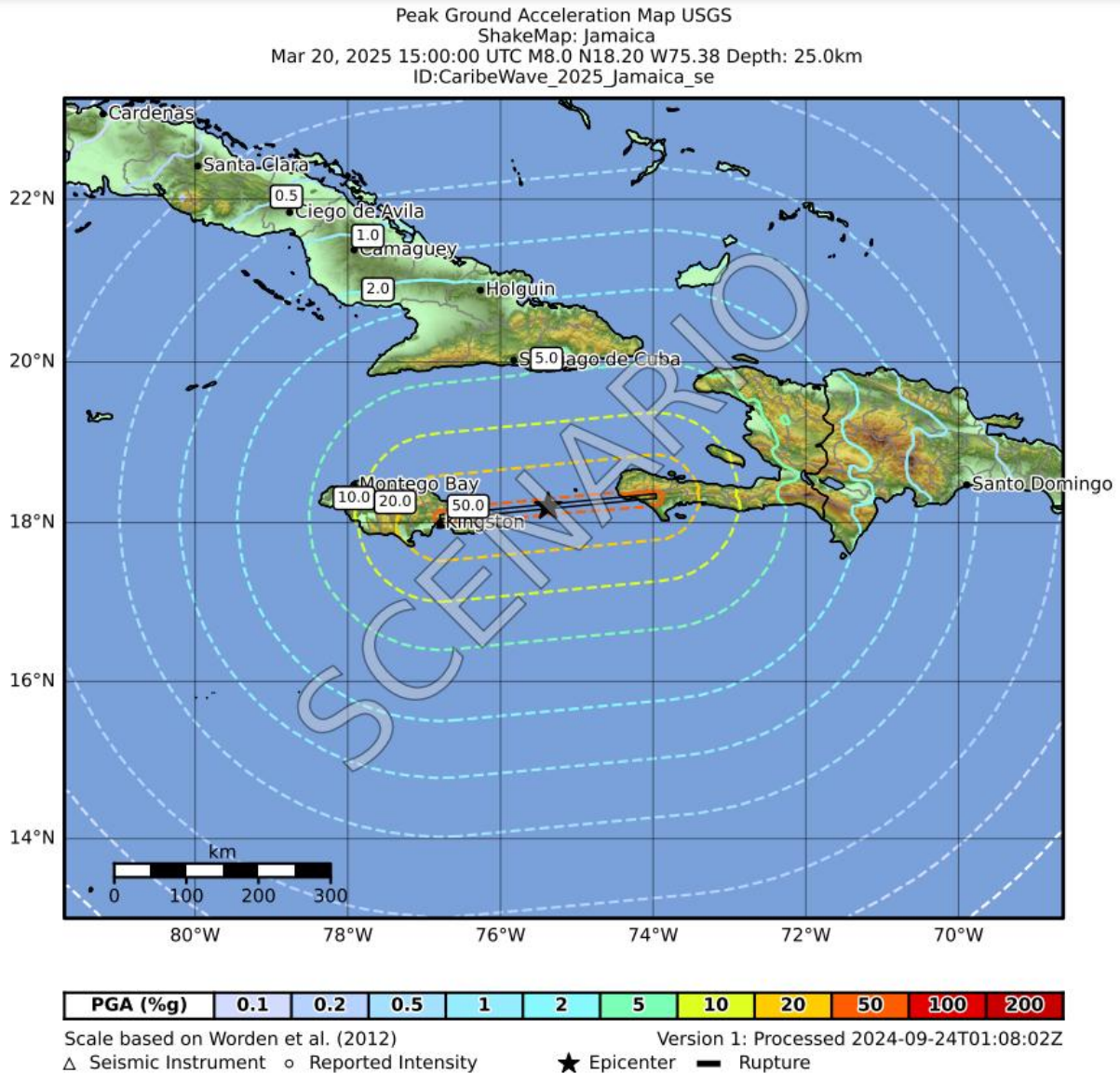


Figure II-2. ShakeMap output for the CARIBE WAVE 25 Jamaica earthquake scenario. Peak Ground Acceleration (USGS).



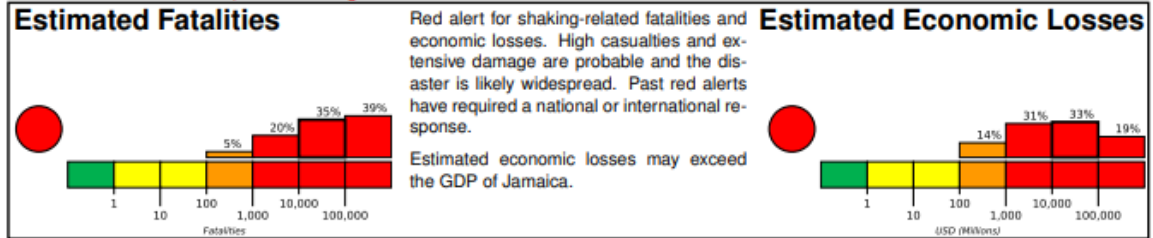
Earthquake Shaking **Red Alert**



M 8.0, Scenario Jamaica

Origin Time: 2025-03-20 15:00:00 UTC (Thu 10:00:00 local)
Location: 18.2030° N 75.3760° W Depth: 25.0 km

FOR TSUNAMI INFORMATION, SEE: tsunami.gov

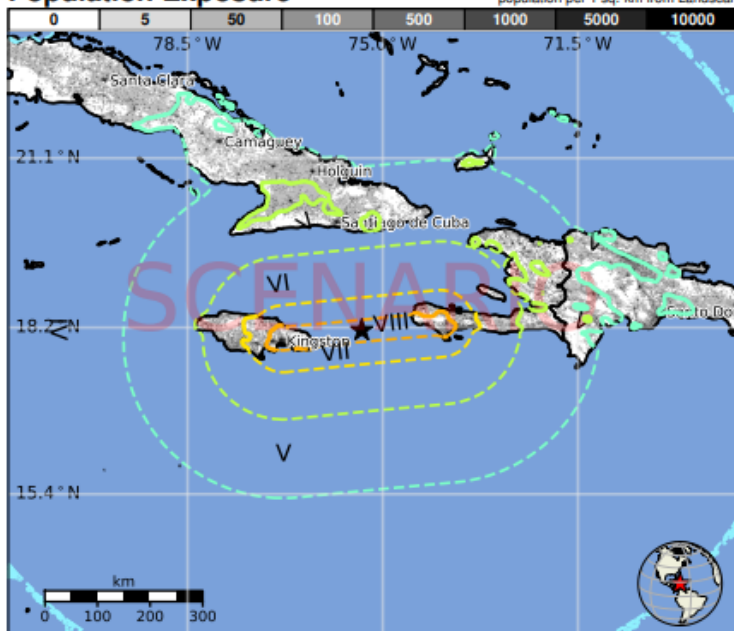


Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k=x1000)	—*	105k*	6,418k*	15,855k	7,423k	1,579k	2,004k	137k	0	
ESTIMATED MODIFIED MERCALLI INTENSITY	I	II-III	IV	V	VI	VII	VIII	IX	X+	
PERCEIVED SHAKING	Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme	
POTENTIAL DAMAGE	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy	V. Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy	V. Heavy

*Estimated exposure only includes population within the map area.

Population Exposure



Structures

Overall, the population in this region resides in structures that are vulnerable to earthquake shaking, though resistant structures exist. The predominant vulnerable building types are mud wall and adobe block construction.

Historical Earthquakes

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
1988-05-09	118	4.5	VI(10k)	0
1976-02-19	243	5.9	VII(5k)	1
1994-03-02	331	5.4	VII(47k)	4

Selected City Exposure

MMI	City	Population
VIII	Half Way Tree	19k
VIII	Kingston	938k
VIII	New Kingston	584k
VIII	Les Anglais	8k
VIII	Mona Heights	3k
VIII	Constant Spring	13k
VIII	Spanish Town	145k
VIII	Portmore	103k
VIII	Les Cayes	126k
VII	Jeremie	98k
VI	Leogane	134k

bold cities appear on map.

(k = x1000)

PAGER content is automatically generated, and only considers losses due to structural damage. Limitations of input data, shaking estimates, and loss models may add uncertainty. <http://earthquake.usgs.gov/data/pager/>

Event ID: uscaribewave.2025.jamaica.se

Figure II-3. PAGER output for CARIBE WAVE 25 Jamaica earthquake scenario (USGS)

ANNEX III

PTWC DUMMY (START OF EXERCISE) MESSAGES

PTWC

WECA41 PHEB 201500
TSUCAX

TEST...INITIAL DUMMY START OF EXERCISE MESSAGE...TEST
NWS PACIFIC TSUNAMI WARNING CENTER/NOAA/NWS
ISSUED AT 1500Z 20 MAR 2025

...TEST... CARIBE WAVE 25 TSUNAMI EXERCISE DUMMY MESSAGE.
REFER TO THE EXERCISE HANDBOOK. THIS IS AN EXERCISE ONLY. TEST...

THIS MESSAGE IS BEING USED TO START THE CARIBE WAVE 25
TSUNAMI EXERCISE AND TEST COMMUNICATIONS WITH UNESCO IOC CARIBE
EWS NWCs AND TWFPs. THIS WILL BE THE ONLY EXERCISE MESSAGE
BROADCAST FROM THE PACIFIC TSUNAMI WARNING CENTER EXCLUDING
SPECIAL EMAIL MESSAGES DISCUSSED IN THE HANDBOOK. THE HANDBOOK
IS AVAILABLE AT THE WEBSITE CARIBEWAVE.ORG. THE EXERCISE
PURPOSE IS TO EXERCISE AND EVALUATE THE CARIBE EWS TSUNAMI
WARNING SYSTEM.

\$\$

ANNEX IV

PTWC EXERCISE MESSAGES

Jamaica Scenario - PTWC Products

The following simulated messages were created by the PTWC for the CARIBE WAVE 25 tsunami exercise. They are representative of the official standard products that would be issued by the PTWC for a magnitude 8.0 earthquake and subsequent tsunami originating in the Enriquillo-Plantain Garden Fault Zone. During a real event, the PTWC would also post the text products on tsunami.gov. The alerts would likely persist longer during a real event than is depicted in this exercise.

PTWC Message #1

ZCZC
WECA41 PHEB 201507
TSUCAX

TEST...TSUNAMI MESSAGE NUMBER 1...TEST
NWS PACIFIC TSUNAMI WARNING CENTER HONOLULU HI
1507 UTC THU MAR 20 2025

...THIS MESSAGE IS FOR TEST PURPOSES ONLY...
...TEST TSUNAMI THREAT MESSAGE TEST...

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

THIS IS A TEST MESSAGE. THIS MESSAGE IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE UNESCO/IOC TSUNAMI AND OTHER COASTAL HAZARDS WARNING SYSTEM FOR THE CARIBBEAN AND ADJACENT REGIONS AND IS MEANT FOR NATIONAL AUTHORITIES IN EACH COUNTRY OF THAT SYSTEM.

THIS IS A TEST MESSAGE. NATIONAL AUTHORITIES WILL DETERMINE THE APPROPRIATE LEVEL OF ALERT FOR EACH COUNTRY AND MAY ISSUE ADDITIONAL OR MORE REFINED INFORMATION.

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE 7.9
* ORIGIN TIME 1500 UTC MAR 20 2025
* COORDINATES 18.2 NORTH 75.4 WEST
* DEPTH 25 KM / 16 MILES
* LOCATION JAMAICA REGION

TEST... EVALUATION ...TEST

* THIS IS A TEST MESSAGE. AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 7.9 OCCURRED IN THE JAMAICA REGION AT 1500 UTC ON THURSDAY MARCH 20 2025.

* THIS IS A TEST MESSAGE. BASED ON THE PRELIMINARY EARTHQUAKE PARAMETERS... WIDESPREAD HAZARDOUS TSUNAMI WAVES ARE POSSIBLE.

TEST... TSUNAMI THREAT FORECAST ...TEST

* THIS IS A TEST MESSAGE. HAZARDOUS TSUNAMI WAVES FROM THIS EARTHQUAKE ARE POSSIBLE WITHIN THE NEXT THREE HOURS ALONG SOME COASTS OF

CUBA... HAITI... CAYMAN ISLANDS... BAHAMAS... JAMAICA...
TURKS N CAICOS... DOMINICAN REP... COLOMBIA... ARUBA...
PUERTO RICO... BONAIRE... US VIRGIN IS... SAN ANDRES
PROVID... PANAMA... MEXICO... CURACAO... SABA...
HONDURAS... SAINT KITTS... BR VIRGIN IS... SINT
EUSTATIUS... VENEZUELA... MONTSERRAT... SINT MAARTEN...
GUADELOUPE... COSTA RICA... ANGUILLA... DOMINICA... SAINT
LUCIA... MARTINIQUE... SAINT VINCENT... SAINT MARTIN...
SAINT BARTHELEMY... GRENADA... BARBUDA... ANTIGUA...
BERMUDA... BARBADOS AND NICARAGUA

TEST... RECOMMENDED ACTIONS ...TEST

-
- * THIS IS A TEST MESSAGE. GOVERNMENT AGENCIES RESPONSIBLE FOR THREATENED COASTAL AREAS SHOULD TAKE ACTION TO INFORM AND INSTRUCT ANY COASTAL POPULATIONS AT RISK IN ACCORDANCE WITH THEIR OWN EVALUATION... PROCEDURES AND THE LEVEL OF THREAT.
- * THIS IS A TEST MESSAGE. PERSONS LOCATED IN THREATENED COASTAL AREAS SHOULD STAY ALERT FOR INFORMATION AND FOLLOW INSTRUCTIONS FROM NATIONAL AND LOCAL AUTHORITIES.

TEST... ESTIMATED TIMES OF ARRIVAL ...TEST

-
- * THIS IS A TEST MESSAGE. ESTIMATED TIMES OF ARRIVAL -ETA- OF THE INITIAL TSUNAMI WAVE FOR PLACES WITHIN THE REGION IDENTIFIED WITH A POTENTIAL TSUNAMI THREAT. ACTUAL ARRIVAL TIMES MAY DIFFER AND THE INITIAL WAVE MAY NOT BE THE LARGEST. A TSUNAMI IS A SERIES OF WAVES AND THE TIME BETWEEN WAVES CAN BE FIVE MINUTES TO ONE HOUR.

LOCATION	REGION	COORDINATES	ETA (UTC)
SANTIAGO D CUBA	CUBA	19.9N 75.8W	1522 03/20
JEREMIE	HAITI	18.6N 74.1W	1523 03/20
JACAMEL	HAITI	18.1N 72.5W	1532 03/20
BARACOA	CUBA	20.4N 74.5W	1542 03/20
CAYMAN BRAC	CAYMAN ISLANDS	19.7N 79.9W	1547 03/20

IOC Technical Series, 195(1)
Annex IV – page 4

GREAT INAGUA	BAHAMAS	20.9N	73.7W	1549	03/20
KINGSTON	JAMAICA	17.9N	76.9W	1552	03/20
CAP HAITEN	HAITI	19.8N	72.2W	1554	03/20
MONTEGO BAY	JAMAICA	18.5N	77.9W	1555	03/20
WEST CAICOS	TURKS N CAICOS	21.7N	72.5W	1558	03/20
GIBARA	CUBA	21.1N	76.1W	1602	03/20
MAYAGUANA	BAHAMAS	22.3N	73.0W	1602	03/20
GRAND CAYMAN	CAYMAN ISLANDS	19.3N	81.3W	1604	03/20
PUERTO PLATA	DOMINICAN REP	19.8N	70.7W	1605	03/20
SANTO DOMINGO	DOMINICAN REP	18.5N	69.9W	1609	03/20
CIENFUEGOS	CUBA	22.0N	80.5W	1612	03/20
GRAND TURK	TURKS N CAICOS	21.5N	71.1W	1613	03/20
LONG ISLAND	BAHAMAS	23.3N	75.1W	1622	03/20
SAN SALVADOR	BAHAMAS	24.1N	74.5W	1622	03/20
SANTA MARTA	COLOMBIA	11.2N	74.2W	1625	03/20
PORT AU PRINCE	HAITI	18.5N	72.4W	1626	03/20
ORANJESTAD	ARUBA	12.5N	70.0W	1628	03/20
MAYAGUEZ	PUERTO RICO	18.2N	67.2W	1631	03/20
EXUMA	BAHAMAS	23.6N	75.9W	1632	03/20
ONIMA	BONAIRE	12.3N	68.3W	1634	03/20
CARTAGENA	COLOMBIA	10.4N	75.6W	1635	03/20
CABO ENGANO	DOMINICAN REP	18.6N	68.3W	1637	03/20
CROOKED ISLAND	BAHAMAS	22.7N	74.1W	1637	03/20
CHRISTIANSTED	US VIRGIN IS	17.7N	64.7W	1640	03/20
CAT ISLAND	BAHAMAS	24.4N	75.5W	1641	03/20
SAN ANDRES	SAN ANDRES PROVI	13.4N	81.4W	1644	03/20
SAN JUAN	PUERTO RICO	18.5N	66.1W	1644	03/20
BARRANQUILLA	COLOMBIA	11.1N	74.9W	1647	03/20
PROVIDENCIA	SAN ANDRES PROVI	12.6N	81.7W	1647	03/20
ELEUTHERA ISLAN	BAHAMAS	25.2N	76.1W	1649	03/20
ALIGANDI	PANAMA	9.2N	78.0W	1649	03/20
PUERTO CARRETO	PANAMA	8.8N	77.6W	1658	03/20
ANDROS ISLAND	BAHAMAS	25.0N	77.9W	1658	03/20
COZUMEL	MEXICO	20.5N	87.0W	1701	03/20
WILLEMSTAD	CURACAO	12.1N	68.9W	1701	03/20
RIOHACHA	COLOMBIA	11.6N	72.9W	1701	03/20
SABA	SABA	17.6N	63.2W	1702	03/20
PUERTO CORTES	HONDURAS	15.9N	88.0W	1705	03/20
BASSETERRE	SAINT KITTS	17.3N	62.7W	1707	03/20
ANEGADA	BR VIRGIN IS	18.8N	64.3W	1709	03/20
SINT EUSTATIUS	SINT EUSTATIUS	17.5N	63.0W	1710	03/20
PUERTO OBALDIA	PANAMA	8.7N	77.4W	1710	03/20
NASSAU	BAHAMAS	25.1N	77.4W	1710	03/20
MAIQUETIA	VENEZUELA	10.6N	67.0W	1710	03/20
PLYMOUTH	MONTSERRAT	16.7N	62.2W	1711	03/20
SIMPSON BAAI	SINT MAARTEN	18.0N	63.1W	1711	03/20
PUNTA CARIBANA	COLOMBIA	8.6N	76.9W	1714	03/20
BASSE TERRE	GUADELOUPE	16.0N	61.7W	1716	03/20
PUERTO LIMON	COSTA RICA	10.0N	83.0W	1716	03/20
THE VALLEY	ANGUILLA	18.3N	63.1W	1719	03/20
CHARLOTTE AMALI	US VIRGIN IS	18.3N	64.9W	1720	03/20

ROSEAU	DOMINICA	15.3N	61.4W	1720	03/20
COLON	PANAMA	9.4N	79.9W	1722	03/20
FREEPORT	BAHAMAS	26.5N	78.8W	1722	03/20
LA HABANA	CUBA	23.2N	82.4W	1725	03/20
CASTRIES	SAINT LUCIA	14.0N	61.0W	1726	03/20
ABACO ISLAND	BAHAMAS	26.6N	77.1W	1727	03/20
FORT DE FRANCE	MARTINIQUE	14.6N	61.1W	1729	03/20
KINGSTOWN	SAINT VINCENT	13.1N	61.2W	1732	03/20
BOCAS DEL TORO	PANAMA	9.4N	82.2W	1733	03/20
BAIE LUCAS	SAINT MARTIN	18.1N	63.0W	1733	03/20
BIMINI	BAHAMAS	25.8N	79.3W	1735	03/20
BAIE GRAND CASE	SAINT MARTIN	18.1N	63.1W	1737	03/20
SAINT BARTHELEM	SAINT BARTHELEMY	17.9N	62.8W	1738	03/20
CUMANA	VENEZUELA	10.5N	64.2W	1742	03/20
SAINT GEORGES	GRENADA	12.0N	61.8W	1744	03/20
PALMETTO POINT	BARBUDA	17.6N	61.9W	1745	03/20
SAINT JOHNS	ANTIGUA	17.1N	61.9W	1750	03/20
ESSO PIER	BERMUDA	32.4N	64.7W	1750	03/20
TRUJILLO	HONDURAS	15.9N	86.0W	1751	03/20
BAIE BLANCHE	SAINT MARTIN	18.1N	63.0W	1752	03/20
BRIDGETOWN	BARBADOS	13.1N	59.6W	1755	03/20
PUNTA GORDA	NICARAGUA	11.4N	83.8W	1806	03/20
ROADTOWN	BR VIRGIN IS	18.4N	64.6W	1806	03/20

TEST... POTENTIAL IMPACTS ...TEST

- * THIS IS A TEST MESSAGE. A TSUNAMI IS A SERIES OF WAVES. THE TIME BETWEEN WAVE CRESTS CAN VARY FROM 5 MINUTES TO AN HOUR. THE HAZARD MAY PERSIST FOR MANY HOURS OR LONGER AFTER THE INITIAL WAVE.
- * THIS IS A TEST MESSAGE. IMPACTS CAN VARY SIGNIFICANTLY FROM ONE SECTION OF COAST TO THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION OF THE SHORELINE.
- * THIS IS A TEST MESSAGE. IMPACTS CAN ALSO VARY DEPENDING UPON THE STATE OF THE TIDE AT THE TIME OF THE MAXIMUM TSUNAMI WAVES.
- * THIS IS A TEST MESSAGE. PERSONS CAUGHT IN THE WATER OF A TSUNAMI MAY DROWN... BE CRUSHED BY DEBRIS IN THE WATER... OR BE SWEEPED OUT TO SEA.

TEST... NEXT UPDATE AND ADDITIONAL INFORMATION ...TEST

- * THIS IS A TEST MESSAGE. THE NEXT MESSAGE WILL BE ISSUED IN ONE HOUR... OR SOONER IF THE SITUATION WARRANTS.

* THIS IS A TEST MESSAGE. AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT EARTHQUAKE.USGS.GOV.

* THIS IS A TEST MESSAGE. FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT WWW.TSUNAMI.GOV.

* THIS IS A TEST MESSAGE. COASTAL REGIONS OF THE US GULF COAST... US EAST COAST... AND THE MARITIME PROVINCES OF CANADA SHOULD REFER TO U.S. NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND AT WWW.TSUNAMI.GOV.

THIS IS A TEST MESSAGE. DO NOT TAKE ACTION BASED ON THIS TEST MESSAGE.

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NNNN

PTWC Message #2

ZCZC
WECA41 PHEB 201530
TSUCAX

TEST...TSUNAMI MESSAGE NUMBER 2...TEST
NWS PACIFIC TSUNAMI WARNING CENTER HONOLULU HI
1530 UTC THU MAR 20 2025

...THIS MESSAGE IS FOR TEST PURPOSES ONLY...
...TEST TSUNAMI THREAT MESSAGE TEST...

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

THIS IS A TEST MESSAGE. THIS MESSAGE IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE UNESCO/IOC TSUNAMI AND OTHER COASTAL HAZARDS WARNING SYSTEM FOR THE CARIBBEAN AND ADJACENT REGIONS AND IS MEANT FOR NATIONAL AUTHORITIES IN EACH COUNTRY OF THAT SYSTEM.

THIS IS A TEST MESSAGE. NATIONAL AUTHORITIES WILL DETERMINE THE APPROPRIATE LEVEL OF ALERT FOR EACH COUNTRY AND MAY ISSUE ADDITIONAL OR MORE REFINED INFORMATION.

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE	7.9
* ORIGIN TIME	1500 UTC MAR 20 2025
* COORDINATES	18.2 NORTH 75.4 WEST
* DEPTH	25 KM / 16 MILES
* LOCATION	JAMAICA REGION

TEST... EVALUATION ...TEST

* THIS IS A TEST MESSAGE. AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 7.9 OCCURRED IN THE JAMAICA REGION AT 1500 UTC ON THURSDAY MARCH 20 2025.

* THIS IS A TEST MESSAGE. TSUNAMI WAVES HAVE BEEN OBSERVED.

* THIS IS A TEST MESSAGE. BASED ON ALL AVAILABLE DATA... HAZARDOUS TSUNAMI WAVES ARE FORECAST FOR SOME COASTS.

TEST... TSUNAMI THREAT FORECAST...UPDATED ...TEST

* THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING MORE THAN 3 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE ALONG SOME COASTS OF
OF

CUBA... HAITI... AND JAMAICA.

* THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING 1 TO 3 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE ALONG SOME COASTS OF

BAHAMAS... COLOMBIA... COSTA RICA... PANAMA... SAN ANDRES AND PROVIDENCIA... AND VENEZUELA.

* THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING 0.3 TO 1 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE FOR SOME COASTS OF

ANTIGUA AND BARBUDA... ARUBA... BONAIRE... CAYMAN ISLANDS... CURACAO... DOMINICA... DOMINICAN REPUBLIC... GRENADA... HONDURAS... MARTINIQUE... MEXICO... MONTSERRAT... NICARAGUA... PUERTO RICO AND VIRGIN ISLANDS... SABA AND SAINT EUSTATIUS... SAINT KITTS AND NEVIS... SAINT LUCIA... SAINT VINCENT AND THE GRENADINES... AND TURKS AND CAICOS ISLANDS.

* THIS IS A TEST MESSAGE. ACTUAL AMPLITUDES AT THE COAST MAY VARY FROM FORECAST AMPLITUDES DUE TO UNCERTAINTIES IN THE FORECAST AND LOCAL FEATURES. IN PARTICULAR MAXIMUM TSUNAMI AMPLITUDES ON ATOLLS OR SMALL ISLANDS AND AT LOCATIONS WITH FRINGING OR BARRIER REEFS WILL LIKELY BE MUCH SMALLER THAN THE FORECAST INDICATES.

* THIS IS A TEST MESSAGE. FOR ALL OTHER AREAS COVERED BY THIS MESSAGE... THERE IS NO TSUNAMI THREAT ALTHOUGH SMALL SEA LEVEL CHANGES MAY OCCUR.

TEST... RECOMMENDED ACTIONS ...TEST

* THIS IS A TEST MESSAGE. GOVERNMENT AGENCIES RESPONSIBLE FOR THREATENED COASTAL AREAS SHOULD TAKE ACTION TO INFORM AND INSTRUCT ANY COASTAL POPULATIONS AT RISK IN ACCORDANCE WITH THEIR OWN EVALUATION... PROCEDURES AND THE LEVEL OF THREAT.

* THIS IS A TEST MESSAGE. PERSONS LOCATED IN THREATENED COASTAL

AREAS SHOULD STAY ALERT FOR INFORMATION AND FOLLOW
INSTRUCTIONS FROM NATIONAL AND LOCAL AUTHORITIES.

TEST... ESTIMATED TIMES OF ARRIVAL ...TEST

* THIS IS A TEST MESSAGE. ESTIMATED TIMES OF ARRIVAL -ETA- OF
THE INITIAL TSUNAMI WAVE FOR PLACES WITHIN THREATENED
REGIONS ARE GIVEN BELOW. ACTUAL ARRIVAL TIMES MAY DIFFER AND
THE INITIAL WAVE MAY NOT BE THE LARGEST. A TSUNAMI IS A
SERIES OF WAVES AND THE TIME BETWEEN WAVES CAN BE FIVE
MINUTES TO ONE HOUR.

LOCATION	REGION	COORDINATES	ETA (UTC)
SANTIAGO D CUBA	CUBA	19.9N 75.8W	1522 03/20
JEREMIE	HAITI	18.6N 74.1W	1523 03/20
JACAMEL	HAITI	18.1N 72.5W	1532 03/20
BARACOA	CUBA	20.4N 74.5W	1542 03/20
CAYMAN BRAC	CAYMAN ISLANDS	19.7N 79.9W	1547 03/20
GREAT INAGUA	BAHAMAS	20.9N 73.7W	1549 03/20
KINGSTON	JAMAICA	17.9N 76.9W	1552 03/20
CAP HAITEN	HAITI	19.8N 72.2W	1554 03/20
MONTEGO BAY	JAMAICA	18.5N 77.9W	1555 03/20
WEST CAICOS	TURKS N CAICOS	21.7N 72.5W	1558 03/20
GIBARA	CUBA	21.1N 76.1W	1602 03/20
MAYAGUANA	BAHAMAS	22.3N 73.0W	1602 03/20
GRAND CAYMAN	CAYMAN ISLANDS	19.3N 81.3W	1604 03/20
PUERTO PLATA	DOMINICAN REP	19.8N 70.7W	1605 03/20
SANTO DOMINGO	DOMINICAN REP	18.5N 69.9W	1609 03/20
CIENFUEGOS	CUBA	22.0N 80.5W	1612 03/20
GRAND TURK	TURKS N CAICOS	21.5N 71.1W	1613 03/20
LONG ISLAND	BAHAMAS	23.3N 75.1W	1622 03/20
SAN SALVADOR	BAHAMAS	24.1N 74.5W	1622 03/20
SANTA MARTA	COLOMBIA	11.2N 74.2W	1625 03/20
PORT AU PRINCE	HAITI	18.5N 72.4W	1626 03/20
ORANJESTAD	ARUBA	12.5N 70.0W	1628 03/20
MAYAGUEZ	PUERTO RICO	18.2N 67.2W	1631 03/20
EXUMA	BAHAMAS	23.6N 75.9W	1632 03/20
ONIMA	BONAIRE	12.3N 68.3W	1634 03/20
CARTAGENA	COLOMBIA	10.4N 75.6W	1635 03/20
CABO ENGANO	DOMINICAN REP	18.6N 68.3W	1637 03/20
CROOKED ISLAND	BAHAMAS	22.7N 74.1W	1637 03/20
CHRISTIANSTED	US VIRGIN IS	17.7N 64.7W	1640 03/20
CAT ISLAND	BAHAMAS	24.4N 75.5W	1641 03/20
SAN ANDRES	SAN ANDRES PROVI	13.4N 81.4W	1644 03/20
SAN JUAN	PUERTO RICO	18.5N 66.1W	1644 03/20
BARRANQUILLA	COLOMBIA	11.1N 74.9W	1647 03/20
PROVIDENCIA	SAN ANDRES PROVI	12.6N 81.7W	1647 03/20
ELEUTHERA ISLAN	BAHAMAS	25.2N 76.1W	1649 03/20

IOC Technical Series, 195(1)
Annex IV – page 10

ALIGANDI	PANAMA	9.2N	78.0W	1649	03/20
PUERTO CARRETO	PANAMA	8.8N	77.6W	1658	03/20
ANDROS ISLAND	BAHAMAS	25.0N	77.9W	1658	03/20
COZUMEL	MEXICO	20.5N	87.0W	1701	03/20
WILLEMSTAD	CURACAO	12.1N	68.9W	1701	03/20
RIOHACHA	COLOMBIA	11.6N	72.9W	1701	03/20
SABA	SABA	17.6N	63.2W	1702	03/20
PUERTO CORTES	HONDURAS	15.9N	88.0W	1705	03/20
BASSETERRE	SAINT KITTS	17.3N	62.7W	1707	03/20
ANEGADA	BR VIRGIN IS	18.8N	64.3W	1709	03/20
SINT EUSTATIUS	SINT EUSTATIUS	17.5N	63.0W	1710	03/20
PUERTO OBALDIA	PANAMA	8.7N	77.4W	1710	03/20
NASSAU	BAHAMAS	25.1N	77.4W	1710	03/20
MAIQUETIA	VENEZUELA	10.6N	67.0W	1710	03/20
PLYMOUTH	MONTSERRAT	16.7N	62.2W	1711	03/20
PUNTA CARIBANA	COLOMBIA	8.6N	76.9W	1714	03/20
PUERTO LIMON	COSTA RICA	10.0N	83.0W	1716	03/20
CHARLOTTE AMALI	US VIRGIN IS	18.3N	64.9W	1720	03/20
ROSEAU	DOMINICA	15.3N	61.4W	1720	03/20
COLON	PANAMA	9.4N	79.9W	1722	03/20
FREEPORT	BAHAMAS	26.5N	78.8W	1722	03/20
LA HABANA	CUBA	23.2N	82.4W	1725	03/20
CASTRIES	SAINT LUCIA	14.0N	61.0W	1726	03/20
ABACO ISLAND	BAHAMAS	26.6N	77.1W	1727	03/20
FORT DE FRANCE	MARTINIQUE	14.6N	61.1W	1729	03/20
KINGSTOWN	SAINT VINCENT	13.1N	61.2W	1732	03/20
BOCAS DEL TORO	PANAMA	9.4N	82.2W	1733	03/20
BIMINI	BAHAMAS	25.8N	79.3W	1735	03/20
CUMANA	VENEZUELA	10.5N	64.2W	1742	03/20
SAINT GEORGES	GRENADA	12.0N	61.8W	1744	03/20
PALMETTO POINT	BARBUDA	17.6N	61.9W	1745	03/20
SAINT JOHNS	ANTIGUA	17.1N	61.9W	1750	03/20
TRUJILLO	HONDURAS	15.9N	86.0W	1751	03/20
PUNTA GORDA	NICARAGUA	11.4N	83.8W	1806	03/20
ROADTOWN	BR VIRGIN IS	18.4N	64.6W	1806	03/20
SANTA CRZ D SUR	CUBA	20.7N	78.0W	1836	03/20
PUNTO FIJO	VENEZUELA	11.7N	70.2W	1850	03/20
GOLFO VENEZUELA	VENEZUELA	11.4N	71.2W	1949	03/20
NUEVA GERONA	CUBA	21.9N	82.8W	2011	03/20
PORLAMAR	VENEZUELA	10.9N	63.8W	2105	03/20
PUERTO CABEZAS	NICARAGUA	14.0N	83.4W	2133	03/20

TEST... POTENTIAL IMPACTS ...TEST

* THIS IS A TEST MESSAGE. A TSUNAMI IS A SERIES OF WAVES. THE TIME BETWEEN WAVE CRESTS CAN VARY FROM 5 MINUTES TO AN HOUR. THE HAZARD MAY PERSIST FOR MANY HOURS OR LONGER AFTER THE INITIAL WAVE.

- * THIS IS A TEST MESSAGE. IMPACTS CAN VARY SIGNIFICANTLY FROM ONE SECTION OF COAST TO THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION OF THE SHORELINE.
- * THIS IS A TEST MESSAGE. IMPACTS CAN ALSO VARY DEPENDING UPON THE STATE OF THE TIDE AT THE TIME OF THE MAXIMUM TSUNAMI WAVES.
- * THIS IS A TEST MESSAGE. PERSONS CAUGHT IN THE WATER OF A TSUNAMI MAY DROWN... BE CRUSHED BY DEBRIS IN THE WATER... OR BE SWEEPED OUT TO SEA.

TEST... TSUNAMI OBSERVATIONS ...TEST

- * THIS IS A TEST MESSAGE. THE FOLLOWING ARE TSUNAMI WAVE OBSERVATIONS FROM COASTAL AND/OR DEEP-OCEAN SEA LEVEL GAUGES AT THE INDICATED LOCATIONS. TSUNAMI AMPLITUDES ARE MEASURED WITH RESPECT TO THE NORMAL TIDE LEVEL.

GAUGE LOCATION	GAUGE COORDINATES		TIME OF MEASURE	MAXIMUM TSUNAMI HEIGHT	WAVE PERIOD
	LAT	LON	(UTC)		(MIN)
JEREMIE HT	18.6N	74.1W	1528	1.39M/ 4.6FT	16

TEST... NEXT UPDATE AND ADDITIONAL INFORMATION ...TEST

- * THIS IS A TEST MESSAGE. THE NEXT MESSAGE WILL BE ISSUED IN ONE HOUR... OR SOONER IF THE SITUATION WARRANTS.
- * THIS IS A TEST MESSAGE. AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT EARTHQUAKE.USGS.GOV.
- * THIS IS A TEST MESSAGE. FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT WWW.TSUNAMI.GOV.
- * THIS IS A TEST MESSAGE. COASTAL REGIONS OF THE US GULF COAST... US EAST COAST... AND THE MARITIME PROVINCES OF CANADA SHOULD REFER TO U.S. NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND AT WWW.TSUNAMI.GOV.

THIS IS A TEST MESSAGE. DO NOT TAKE ACTION BASED ON THIS TEST MESSAGE.

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NNNN

PTWC Message #3

ZCZC
WECA41 PHEB 201600
TSUCAX

TEST...TSUNAMI MESSAGE NUMBER 3...TEST
NWS PACIFIC TSUNAMI WARNING CENTER HONOLULU HI
1600 UTC THU MAR 20 2025

...THIS MESSAGE IS FOR TEST PURPOSES ONLY...
...TEST TSUNAMI THREAT MESSAGE TEST...

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

THIS IS A TEST MESSAGE. THIS MESSAGE IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE UNESCO/IOC TSUNAMI AND OTHER COASTAL HAZARDS WARNING SYSTEM FOR THE CARIBBEAN AND ADJACENT REGIONS AND IS MEANT FOR NATIONAL AUTHORITIES IN EACH COUNTRY OF THAT SYSTEM.

THIS IS A TEST MESSAGE. NATIONAL AUTHORITIES WILL DETERMINE THE APPROPRIATE LEVEL OF ALERT FOR EACH COUNTRY AND MAY ISSUE ADDITIONAL OR MORE REFINED INFORMATION.

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE 8.0
* ORIGIN TIME 1500 UTC MAR 20 2025
* COORDINATES 18.2 NORTH 75.4 WEST
* DEPTH 25 KM / 16 MILES
* LOCATION JAMAICA REGION

TEST... EVALUATION ...TEST

* THIS IS A TEST MESSAGE. AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.0 OCCURRED IN THE JAMAICA REGION AT 1500 UTC ON THURSDAY MARCH 20 2025.

* THIS IS A TEST MESSAGE. TSUNAMI WAVES HAVE BEEN OBSERVED.

* THIS IS A TEST MESSAGE. BASED ON ALL AVAILABLE DATA... HAZARDOUS TSUNAMI WAVES ARE FORECAST FOR SOME COASTS.

TEST... TSUNAMI THREAT FORECAST ...TEST

* THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING MORE THAN 3 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE ALONG SOME COASTS OF

CUBA... HAITI... AND JAMAICA.

* THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING 1 TO 3 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE ALONG SOME COASTS OF

BAHAMAS... COLOMBIA... COSTA RICA... PANAMA... SAN ANDRES AND PROVIDENCIA... AND VENEZUELA.

* THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING 0.3 TO 1 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE FOR SOME COASTS OF

ANTIGUA AND BARBUDA... ARUBA... BONAIRE... CAYMAN ISLANDS... CURACAO... DOMINICA... DOMINICAN REPUBLIC... GRENADA... HONDURAS... MARTINIQUE... MEXICO... MONTSERRAT... NICARAGUA... PUERTO RICO AND VIRGIN ISLANDS... SABA AND SAINT EUSTATIUS... SAINT KITTS AND NEVIS... SAINT LUCIA... SAINT VINCENT AND THE GRENADINES... AND TURKS AND CAICOS ISLANDS.

* THIS IS A TEST MESSAGE. ACTUAL AMPLITUDES AT THE COAST MAY VARY FROM FORECAST AMPLITUDES DUE TO UNCERTAINTIES IN THE FORECAST AND LOCAL FEATURES. IN PARTICULAR MAXIMUM TSUNAMI AMPLITUDES ON ATOLLS OR SMALL ISLANDS AND AT LOCATIONS WITH FRINGING OR BARRIER REEFS WILL LIKELY BE MUCH SMALLER THAN THE FORECAST INDICATES.

* THIS IS A TEST MESSAGE. FOR ALL OTHER AREAS COVERED BY THIS MESSAGE... THERE IS NO TSUNAMI THREAT ALTHOUGH SMALL SEA LEVEL CHANGES MAY OCCUR.

TEST... RECOMMENDED ACTIONS ...TEST

* THIS IS A TEST MESSAGE. GOVERNMENT AGENCIES RESPONSIBLE FOR THREATENED COASTAL AREAS SHOULD TAKE ACTION TO INFORM AND INSTRUCT ANY COASTAL POPULATIONS AT RISK IN ACCORDANCE WITH THEIR OWN EVALUATION... PROCEDURES AND THE LEVEL OF THREAT.

* THIS IS A TEST MESSAGE. PERSONS LOCATED IN THREATENED COASTAL AREAS SHOULD STAY ALERT FOR INFORMATION AND FOLLOW INSTRUCTIONS FROM NATIONAL AND LOCAL AUTHORITIES.

TEST... ESTIMATED TIMES OF ARRIVAL ...TEST

* THIS IS A TEST MESSAGE. ESTIMATED TIMES OF ARRIVAL -ETA- OF THE INITIAL TSUNAMI WAVE FOR PLACES WITHIN THREATENED REGIONS ARE GIVEN BELOW. ACTUAL ARRIVAL TIMES MAY DIFFER AND THE INITIAL WAVE MAY NOT BE THE LARGEST. A TSUNAMI IS A SERIES OF WAVES AND THE TIME BETWEEN WAVES CAN BE FIVE MINUTES TO ONE HOUR.

LOCATION	REGION	COORDINATES		ETA (UTC)
SANTIAGO D CUBA	CUBA	19.9N	75.8W	1522 03/20
JEREMIE	HAITI	18.6N	74.1W	1523 03/20
JACAMEL	HAITI	18.1N	72.5W	1532 03/20
BARACOA	CUBA	20.4N	74.5W	1542 03/20
CAYMAN BRAC	CAYMAN ISLANDS	19.7N	79.9W	1547 03/20
GREAT INAGUA	BAHAMAS	20.9N	73.7W	1549 03/20
KINGSTON	JAMAICA	17.9N	76.9W	1552 03/20
CAP HAITEN	HAITI	19.8N	72.2W	1554 03/20
MONTEGO BAY	JAMAICA	18.5N	77.9W	1555 03/20
WEST CAICOS	TURKS N CAICOS	21.7N	72.5W	1558 03/20
GIBARA	CUBA	21.1N	76.1W	1602 03/20
MAYAGUANA	BAHAMAS	22.3N	73.0W	1602 03/20
GRAND CAYMAN	CAYMAN ISLANDS	19.3N	81.3W	1604 03/20
PUERTO PLATA	DOMINICAN REP	19.8N	70.7W	1605 03/20
SANTO DOMINGO	DOMINICAN REP	18.5N	69.9W	1609 03/20
CIENFUEGOS	CUBA	22.0N	80.5W	1612 03/20
GRAND TURK	TURKS N CAICOS	21.5N	71.1W	1613 03/20
LONG ISLAND	BAHAMAS	23.3N	75.1W	1622 03/20
SAN SALVADOR	BAHAMAS	24.1N	74.5W	1622 03/20
SANTA MARTA	COLOMBIA	11.2N	74.2W	1625 03/20
PORT AU PRINCE	HAITI	18.5N	72.4W	1626 03/20
ORANJESTAD	ARUBA	12.5N	70.0W	1628 03/20
MAYAGUEZ	PUERTO RICO	18.2N	67.2W	1631 03/20
EXUMA	BAHAMAS	23.6N	75.9W	1632 03/20
ONIMA	BONAIRE	12.3N	68.3W	1634 03/20
CARTAGENA	COLOMBIA	10.4N	75.6W	1635 03/20
CABO ENGANO	DOMINICAN REP	18.6N	68.3W	1637 03/20
CROOKED ISLAND	BAHAMAS	22.7N	74.1W	1637 03/20
CHRISTIANSTED	US VIRGIN IS	17.7N	64.7W	1640 03/20
CAT ISLAND	BAHAMAS	24.4N	75.5W	1641 03/20
SAN ANDRES	SAN ANDRES PROVI	13.4N	81.4W	1644 03/20
SAN JUAN	PUERTO RICO	18.5N	66.1W	1644 03/20
BARRANQUILLA	COLOMBIA	11.1N	74.9W	1647 03/20
PROVIDENCIA	SAN ANDRES PROVI	12.6N	81.7W	1647 03/20
ELEUTHERA ISLAN	BAHAMAS	25.2N	76.1W	1649 03/20
ALIGANDI	PANAMA	9.2N	78.0W	1649 03/20
PUERTO CARRETO	PANAMA	8.8N	77.6W	1658 03/20
ANDROS ISLAND	BAHAMAS	25.0N	77.9W	1658 03/20
COZUMEL	MEXICO	20.5N	87.0W	1701 03/20
WILLEMSTAD	CURACAO	12.1N	68.9W	1701 03/20

RIOHACHA	COLOMBIA	11.6N	72.9W	1701	03/20
SABA	SABA	17.6N	63.2W	1702	03/20
PUERTO CORTES	HONDURAS	15.9N	88.0W	1705	03/20
BASSETERRE	SAINT KITTS	17.3N	62.7W	1707	03/20
ANEGADA	BR VIRGIN IS	18.8N	64.3W	1709	03/20
SINT EUSTATIUS	SINT EUSTATIUS	17.5N	63.0W	1710	03/20
PUERTO OBALDIA	PANAMA	8.7N	77.4W	1710	03/20
NASSAU	BAHAMAS	25.1N	77.4W	1710	03/20
MAIQUETIA	VENEZUELA	10.6N	67.0W	1710	03/20
PLYMOUTH	MONTSEERRAT	16.7N	62.2W	1711	03/20
PUNTA CARIBANA	COLOMBIA	8.6N	76.9W	1714	03/20
PUERTO LIMON	COSTA RICA	10.0N	83.0W	1716	03/20
CHARLOTTE AMALI	US VIRGIN IS	18.3N	64.9W	1720	03/20
ROSEAU	DOMINICA	15.3N	61.4W	1720	03/20
COLON	PANAMA	9.4N	79.9W	1722	03/20
FREEPORT	BAHAMAS	26.5N	78.8W	1722	03/20
LA HABANA	CUBA	23.2N	82.4W	1725	03/20
CASTRIES	SAINT LUCIA	14.0N	61.0W	1726	03/20
ABACO ISLAND	BAHAMAS	26.6N	77.1W	1727	03/20
FORT DE FRANCE	MARTINIQUE	14.6N	61.1W	1729	03/20
KINGSTOWN	SAINT VINCENT	13.1N	61.2W	1732	03/20
BOCAS DEL TORO	PANAMA	9.4N	82.2W	1733	03/20
BIMINI	BAHAMAS	25.8N	79.3W	1735	03/20
CUMANA	VENEZUELA	10.5N	64.2W	1742	03/20
SAINT GEORGES	GRENADA	12.0N	61.8W	1744	03/20
PALMETTO POINT	BARBUDA	17.6N	61.9W	1745	03/20
SAINT JOHNS	ANTIGUA	17.1N	61.9W	1750	03/20
TRUJILLO	HONDURAS	15.9N	86.0W	1751	03/20
PUNTA GORDA	NICARAGUA	11.4N	83.8W	1806	03/20
ROADTOWN	BR VIRGIN IS	18.4N	64.6W	1806	03/20
SANTA CRZ D SUR	CUBA	20.7N	78.0W	1836	03/20
PUNTO FIJO	VENEZUELA	11.7N	70.2W	1850	03/20
GOLFO VENEZUELA	VENEZUELA	11.4N	71.2W	1949	03/20
NUEVA GERONA	CUBA	21.9N	82.8W	2011	03/20
PORLAMAR	VENEZUELA	10.9N	63.8W	2105	03/20
PUERTO CABEZAS	NICARAGUA	14.0N	83.4W	2133	03/20

TEST... POTENTIAL IMPACTS ...TEST

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- * THIS IS A TEST MESSAGE. A TSUNAMI IS A SERIES OF WAVES. THE TIME BETWEEN WAVE CRESTS CAN VARY FROM 5 MINUTES TO AN HOUR. THE HAZARD MAY PERSIST FOR MANY HOURS OR LONGER AFTER THE INITIAL WAVE.
 - * THIS IS A TEST MESSAGE. IMPACTS CAN VARY SIGNIFICANTLY FROM ONE SECTION OF COAST TO THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION OF THE SHORELINE.
 - * THIS IS A TEST MESSAGE. IMPACTS CAN ALSO VARY DEPENDING UPON

IOC Technical Series, 195(1)
Annex IV – page 16

THE STATE OF THE TIDE AT THE TIME OF THE MAXIMUM TSUNAMI WAVES.

- * THIS IS A TEST MESSAGE. PERSONS CAUGHT IN THE WATER OF A TSUNAMI MAY DROWN... BE CRUSHED BY DEBRIS IN THE WATER... OR BE SWEEPED OUT TO SEA.

TEST... TSUNAMI OBSERVATIONS ...TEST

- * THIS IS A TEST MESSAGE. THE FOLLOWING ARE TSUNAMI WAVE OBSERVATIONS FROM COASTAL AND/OR DEEP-OCEAN SEA LEVEL GAUGES AT THE INDICATED LOCATIONS. TSUNAMI AMPLITUDES ARE MEASURED WITH RESPECT TO THE NORMAL TIDE LEVEL.

GAUGE LOCATION	GAUGE COORDINATES		TIME OF MEASURE	MAXIMUM TSUNAMI HEIGHT	WAVE PERIOD
	LAT	LON	(UTC)		(MIN)
PORT ROYAL JM	17.9N	76.8W	1558	2.00M/ 6.5FT	24
ST LOUIS DU SUD HT	18.2N	73.6W	1544	1.06M/ 3.5FT	22
JEREMIE HT	18.6N	74.1W	1528	1.39M/ 4.6FT	16

TEST... NEXT UPDATE AND ADDITIONAL INFORMATION ...TEST

- * THIS IS A TEST MESSAGE. THE NEXT MESSAGE WILL BE ISSUED IN ONE HOUR... OR SOONER IF THE SITUATION WARRANTS.
- * THIS IS A TEST MESSAGE. AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT EARTHQUAKE.USGS.GOV.
- * THIS IS A TEST MESSAGE. FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT WWW.TSUNAMI.GOV.
- * THIS IS A TEST MESSAGE. COASTAL REGIONS OF THE US GULF COAST... US EAST COAST... AND THE MARITIME PROVINCES OF CANADA SHOULD REFER TO U.S. NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND AT WWW.TSUNAMI.GOV.

THIS IS A TEST MESSAGE. DO NOT TAKE ACTION BASED ON THIS TEST MESSAGE.

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NNNN

PTWC Message #4

ZCZC
WECA41 PHEB 201700
TSUCAX

TEST...TSUNAMI MESSAGE NUMBER 4...TEST
NWS PACIFIC TSUNAMI WARNING CENTER HONOLULU HI
1700 UTC THU MAR 20 2025

...THIS MESSAGE IS FOR TEST PURPOSES ONLY...
...TEST TSUNAMI THREAT MESSAGE TEST...

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

THIS IS A TEST MESSAGE. THIS MESSAGE IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE UNESCO/IOC TSUNAMI AND OTHER COASTAL HAZARDS WARNING SYSTEM FOR THE CARIBBEAN AND ADJACENT REGIONS AND IS MEANT FOR NATIONAL AUTHORITIES IN EACH COUNTRY OF THAT SYSTEM.

THIS IS A TEST MESSAGE. NATIONAL AUTHORITIES WILL DETERMINE THE APPROPRIATE LEVEL OF ALERT FOR EACH COUNTRY AND MAY ISSUE ADDITIONAL OR MORE REFINED INFORMATION.

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE	8.0
* ORIGIN TIME	1500 UTC MAR 20 2025
* COORDINATES	18.2 NORTH 75.4 WEST
* DEPTH	25 KM / 16 MILES
* LOCATION	JAMAICA REGION

TEST... EVALUATION ...TEST

* THIS IS A TEST MESSAGE. AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.0 OCCURRED IN THE JAMAICA REGION AT 1500 UTC ON THURSDAY MARCH 20 2025.

* THIS IS A TEST MESSAGE. TSUNAMI WAVES HAVE BEEN OBSERVED.

* THIS IS A TEST MESSAGE. BASED ON ALL AVAILABLE DATA... HAZARDOUS TSUNAMI WAVES ARE FORECAST FOR SOME COASTS.

TEST... TSUNAMI THREAT FORECAST ...TEST

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING MORE THAN 3 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE ALONG SOME COASTS OF
OF

CUBA... HAITI... AND JAMAICA.

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING 1 TO 3 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE ALONG SOME COASTS OF

BAHAMAS... COLOMBIA... COSTA RICA... PANAMA... SAN ANDRES
AND PROVIDENCIA... AND VENEZUELA.

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING 0.3 TO 1 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE FOR SOME COASTS OF

ANTIGUA AND BARBUDA... ARUBA... BONAIRE... CAYMAN
ISLANDS... CURACAO... DOMINICA... DOMINICAN REPUBLIC...
GRENADA... HONDURAS... MARTINIQUE... MEXICO...
MONTserrat... NICARAGUA... PUERTO RICO AND VIRGIN
ISLANDS... SABA AND SAINT EUSTATIUS... SAINT KITTS AND
NEVIS... SAINT LUCIA... SAINT VINCENT AND THE
GRENADINES... AND TURKS AND CAICOS ISLANDS.

- * THIS IS A TEST MESSAGE. ACTUAL AMPLITUDES AT THE COAST MAY VARY FROM FORECAST AMPLITUDES DUE TO UNCERTAINTIES IN THE FORECAST AND LOCAL FEATURES. IN PARTICULAR MAXIMUM TSUNAMI AMPLITUDES ON ATOLLS OR SMALL ISLANDS AND AT LOCATIONS WITH FRINGING OR BARRIER REEFS WILL LIKELY BE MUCH SMALLER THAN THE FORECAST INDICATES.

- * THIS IS A TEST MESSAGE. FOR ALL OTHER AREAS COVERED BY THIS MESSAGE... THERE IS NO TSUNAMI THREAT ALTHOUGH SMALL SEA LEVEL CHANGES MAY OCCUR.

TEST... RECOMMENDED ACTIONS ...TEST

- * THIS IS A TEST MESSAGE. GOVERNMENT AGENCIES RESPONSIBLE FOR THREATENED COASTAL AREAS SHOULD TAKE ACTION TO INFORM AND INSTRUCT ANY COASTAL POPULATIONS AT RISK IN ACCORDANCE WITH THEIR OWN EVALUATION... PROCEDURES AND THE LEVEL OF THREAT.

- * THIS IS A TEST MESSAGE. PERSONS LOCATED IN THREATENED COASTAL

AREAS SHOULD STAY ALERT FOR INFORMATION AND FOLLOW
INSTRUCTIONS FROM NATIONAL AND LOCAL AUTHORITIES.

TEST... ESTIMATED TIMES OF ARRIVAL ...TEST

* THIS IS A TEST MESSAGE. ESTIMATED TIMES OF ARRIVAL -ETA- OF
THE INITIAL TSUNAMI WAVE FOR PLACES WITHIN THREATENED
REGIONS ARE GIVEN BELOW. ACTUAL ARRIVAL TIMES MAY DIFFER AND
THE INITIAL WAVE MAY NOT BE THE LARGEST. A TSUNAMI IS A
SERIES OF WAVES AND THE TIME BETWEEN WAVES CAN BE FIVE
MINUTES TO ONE HOUR.

LOCATION	REGION	COORDINATES		ETA (UTC)
GIBARA	CUBA	21.1N	76.1W	1602 03/20
MAYAGUANA	BAHAMAS	22.3N	73.0W	1602 03/20
GRAND CAYMAN	CAYMAN ISLANDS	19.3N	81.3W	1604 03/20
PUERTO PLATA	DOMINICAN REP	19.8N	70.7W	1605 03/20
SANTO DOMINGO	DOMINICAN REP	18.5N	69.9W	1609 03/20
CIENFUEGOS	CUBA	22.0N	80.5W	1612 03/20
GRAND TURK	TURKS N CAICOS	21.5N	71.1W	1613 03/20
LONG ISLAND	BAHAMAS	23.3N	75.1W	1622 03/20
SAN SALVADOR	BAHAMAS	24.1N	74.5W	1622 03/20
SANTA MARTA	COLOMBIA	11.2N	74.2W	1625 03/20
PORT AU PRINCE	HAITI	18.5N	72.4W	1626 03/20
ORANJESTAD	ARUBA	12.5N	70.0W	1628 03/20
MAYAGUEZ	PUERTO RICO	18.2N	67.2W	1631 03/20
EXUMA	BAHAMAS	23.6N	75.9W	1632 03/20
ONIMA	BONAIRE	12.3N	68.3W	1634 03/20
CARTAGENA	COLOMBIA	10.4N	75.6W	1635 03/20
CABO ENGANO	DOMINICAN REP	18.6N	68.3W	1637 03/20
CROOKED ISLAND	BAHAMAS	22.7N	74.1W	1637 03/20
CHRISTIANSTED	US VIRGIN IS	17.7N	64.7W	1640 03/20
CAT ISLAND	BAHAMAS	24.4N	75.5W	1641 03/20
SAN ANDRES	SAN ANDRES PROVI	13.4N	81.4W	1644 03/20
SAN JUAN	PUERTO RICO	18.5N	66.1W	1644 03/20
BARRANQUILLA	COLOMBIA	11.1N	74.9W	1647 03/20
PROVIDENCIA	SAN ANDRES PROVI	12.6N	81.7W	1647 03/20
ELEUTHERA ISLAN	BAHAMAS	25.2N	76.1W	1649 03/20
ALIGANDI	PANAMA	9.2N	78.0W	1649 03/20
PUERTO CARRETO	PANAMA	8.8N	77.6W	1658 03/20
ANDROS ISLAND	BAHAMAS	25.0N	77.9W	1658 03/20
COZUMEL	MEXICO	20.5N	87.0W	1701 03/20
WILLEMSTAD	CURACAO	12.1N	68.9W	1701 03/20
RIOHACHA	COLOMBIA	11.6N	72.9W	1701 03/20
SABA	SABA	17.6N	63.2W	1702 03/20
PUERTO CORTES	HONDURAS	15.9N	88.0W	1705 03/20
BASSETERRE	SAINT KITTS	17.3N	62.7W	1707 03/20
ANEGADA	BR VIRGIN IS	18.8N	64.3W	1709 03/20

IOC Technical Series, 195(1)
Annex IV – page 20

SINT EUSTATIUS	SINT EUSTATIUS	17.5N	63.0W	1710	03/20
PUERTO OBALDIA	PANAMA	8.7N	77.4W	1710	03/20
NASSAU	BAHAMAS	25.1N	77.4W	1710	03/20
MAIQUETIA	VENEZUELA	10.6N	67.0W	1710	03/20
PLYMOUTH	MONTSEERRAT	16.7N	62.2W	1711	03/20
PUNTA CARIBANA	COLOMBIA	8.6N	76.9W	1714	03/20
PUERTO LIMON	COSTA RICA	10.0N	83.0W	1716	03/20
CHARLOTTE AMALI	US VIRGIN IS	18.3N	64.9W	1720	03/20
ROSEAU	DOMINICA	15.3N	61.4W	1720	03/20
COLON	PANAMA	9.4N	79.9W	1722	03/20
FREEPORT	BAHAMAS	26.5N	78.8W	1722	03/20
LA HABANA	CUBA	23.2N	82.4W	1725	03/20
CASTRIES	SAINT LUCIA	14.0N	61.0W	1726	03/20
ABACO ISLAND	BAHAMAS	26.6N	77.1W	1727	03/20
FORT DE FRANCE	MARTINIQUE	14.6N	61.1W	1729	03/20
KINGSTOWN	SAINT VINCENT	13.1N	61.2W	1732	03/20
BOCAS DEL TORO	PANAMA	9.4N	82.2W	1733	03/20
BIMINI	BAHAMAS	25.8N	79.3W	1735	03/20
CUMANA	VENEZUELA	10.5N	64.2W	1742	03/20
SAINT GEORGES	GRENADA	12.0N	61.8W	1744	03/20
PALMETTO POINT	BARBUDA	17.6N	61.9W	1745	03/20
SAINT JOHNS	ANTIGUA	17.1N	61.9W	1750	03/20
TRUJILLO	HONDURAS	15.9N	86.0W	1751	03/20
PUNTA GORDA	NICARAGUA	11.4N	83.8W	1806	03/20
ROADTOWN	BR VIRGIN IS	18.4N	64.6W	1806	03/20
SANTA CRZ D SUR	CUBA	20.7N	78.0W	1836	03/20
PUNTO FIJO	VENEZUELA	11.7N	70.2W	1850	03/20
GOLFO VENEZUELA	VENEZUELA	11.4N	71.2W	1949	03/20
NUEVA GERONA	CUBA	21.9N	82.8W	2011	03/20
PORLAMAR	VENEZUELA	10.9N	63.8W	2105	03/20
PUERTO CABEZAS	NICARAGUA	14.0N	83.4W	2133	03/20

TEST... POTENTIAL IMPACTS ...TEST

- * THIS IS A TEST MESSAGE. A TSUNAMI IS A SERIES OF WAVES. THE TIME BETWEEN WAVE CRESTS CAN VARY FROM 5 MINUTES TO AN HOUR. THE HAZARD MAY PERSIST FOR MANY HOURS OR LONGER AFTER THE INITIAL WAVE.
- * THIS IS A TEST MESSAGE. IMPACTS CAN VARY SIGNIFICANTLY FROM ONE SECTION OF COAST TO THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION OF THE SHORELINE.
- * THIS IS A TEST MESSAGE. IMPACTS CAN ALSO VARY DEPENDING UPON THE STATE OF THE TIDE AT THE TIME OF THE MAXIMUM TSUNAMI WAVES.
- * THIS IS A TEST MESSAGE. PERSONS CAUGHT IN THE WATER OF A TSUNAMI MAY DROWN... BE CRUSHED BY DEBRIS IN THE WATER... OR

BE SWEPT OUT TO SEA.

TEST... TSUNAMI OBSERVATIONS ...TEST

* THIS IS A TEST MESSAGE. THE FOLLOWING ARE TSUNAMI WAVE OBSERVATIONS FROM COASTAL AND/OR DEEP-OCEAN SEA LEVEL GAUGES AT THE INDICATED LOCATIONS. TSUNAMI AMPLITUDES ARE MEASURED WITH RESPECT TO THE NORMAL TIDE LEVEL.

GAUGE LOCATION	GAUGE COORDINATES		TIME OF MEASURE (UTC)	MAXIMUM TSUNAMI HEIGHT	WAVE PERIOD (MIN)
	LAT	LON			
SAN ANDRES CO	12.6N	81.7W	1700	0.61M/ 2.0FT	22
SAN JUAN PR	18.5N	66.1W	1655	0.07M/ 0.2FT	22
ESPERANZA VIEQUES P	18.1N	65.5W	1654	0.25M/ 0.8FT	26
ARECIBO PR	18.5N	66.7W	1650	0.09M/ 0.3FT	16
ROATAN ISLAND HN	16.3N	86.5W	1650	0.22M/ 0.7FT	22
LIMETREE VI	17.7N	64.8W	1650	0.26M/ 0.8FT	26
ISLA NAVAL CO	10.2N	75.8W	1651	0.96M/ 3.2FT	22
ST CROIX VI	17.7N	64.7W	1648	0.21M/ 0.7FT	18
AGUADILLA PR	18.5N	67.2W	1651	0.24M/ 0.8FT	28
BALLENAS CO	11.7N	72.7W	1652	0.86M/ 2.8FT	24
CARTEGENA CO	10.4N	75.5W	1641	1.26M/ 4.1FT	14
YABUCOA PR	18.1N	65.8W	1647	0.32M/ 1.0FT	26
BULLEN BAY CURACAO	12.2N	69.0W	1644	0.29M/ 1.0FT	28
MAGUEYES ISLAND PR	18.0N	67.0W	1642	0.30M/ 1.0FT	28
PORT SAN ANDRES DO	18.4N	69.6W	1639	0.51M/ 1.7FT	22
SAPODILLA BAY UK	21.7N	72.3W	1640	0.33M/ 1.1FT	16
MAYAGUEZ PR	18.2N	67.2W	1640	0.28M/ 0.9FT	28
ORANGESTAD AW	12.5N	70.0W	1642	0.62M/ 2.0FT	22
PORT AU PRINCE HT	18.5N	72.4W	1640	1.92M/ 6.3FT	28
GUAYANILLA PR	18.0N	66.8W	1634	0.33M/ 1.1FT	16
SANTA MARTA CO	11.2N	74.2W	1635	0.99M/ 3.2FT	18
SANTA MARTA CO	11.2N	74.2W	1633	0.99M/ 3.2FT	20
PUNTA CANA DO	18.5N	68.4W	1630	0.22M/ 0.7FT	24
MONA ISLAND PR	18.1N	67.9W	1628	0.28M/ 0.9FT	26
DART 42407	15.3N	68.2W	1623	0.04M/ 0.1FT	18
GRAND TURK ISLAND T	21.4N	71.1W	1622	0.22M/ 0.7FT	26
GRAND TURK UK	21.4N	71.1W	1617	0.22M/ 0.7FT	26
PUERTO PLATA DO	19.8N	70.7W	1619	0.24M/ 0.8FT	26
CAYMAN BRAC KY	19.7N	79.8W	1615	0.58M/ 1.9FT	20
GUN BAY KY	19.3N	81.1W	1616	0.41M/ 1.4FT	22
LITTLE CAYMAN KY	19.7N	80.1W	1613	0.50M/ 1.7FT	22
BARAHONA DO	18.2N	71.1W	1610	0.59M/ 1.9FT	16
GEORGE TOWN KY	19.3N	81.4W	1611	0.44M/ 1.5FT	24
GEORGE TOWN KY	19.3N	81.4W	1614	0.44M/ 1.5FT	14
CAP HAITIEN HT	19.8N	72.2W	1608	0.63M/ 2.1FT	20
PORT ROYAL JM	17.9N	76.8W	1558	2.00M/ 6.5FT	24

IOC Technical Series, 195(1)
Annex IV – page 22

ST LOUIS DU SUD HT	18.2N	73.6W	1544	1.06M/	3.5FT	22
JEREMIE HT	18.6N	74.1W	1528	1.39M/	4.6FT	16

TEST... NEXT UPDATE AND ADDITIONAL INFORMATION ...TEST

- * THIS IS A TEST MESSAGE. THE NEXT MESSAGE WILL BE ISSUED IN ONE HOUR... OR SOONER IF THE SITUATION WARRANTS.
- * THIS IS A TEST MESSAGE. AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT EARTHQUAKE.USGS.GOV.
- * THIS IS A TEST MESSAGE. FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT WWW.TSUNAMI.GOV.
- * THIS IS A TEST MESSAGE. COASTAL REGIONS OF THE US GULF COAST... US EAST COAST... AND THE MARITIME PROVINCES OF CANADA SHOULD REFER TO U.S. NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND AT WWW.TSUNAMI.GOV.

THIS IS A TEST MESSAGE. DO NOT TAKE ACTION BASED ON THIS TEST MESSAGE.

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NNNN

PTWC Message #5

ZCZC
WECA41 PHEB 201800
TSUCAX

TEST...TSUNAMI MESSAGE NUMBER 5...TEST
NWS PACIFIC TSUNAMI WARNING CENTER HONOLULU HI
1800 UTC THU MAR 20 2025

...THIS MESSAGE IS FOR TEST PURPOSES ONLY...
...TEST TSUNAMI THREAT MESSAGE TEST...

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

THIS IS A TEST MESSAGE. THIS MESSAGE IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE UNESCO/IOC TSUNAMI AND OTHER COASTAL HAZARDS WARNING SYSTEM FOR THE CARIBBEAN AND ADJACENT REGIONS AND IS MEANT FOR NATIONAL AUTHORITIES IN EACH COUNTRY OF THAT SYSTEM.

THIS IS A TEST MESSAGE. NATIONAL AUTHORITIES WILL DETERMINE THE APPROPRIATE LEVEL OF ALERT FOR EACH COUNTRY AND MAY ISSUE ADDITIONAL OR MORE REFINED INFORMATION.

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE	8.0
* ORIGIN TIME	1500 UTC MAR 20 2025
* COORDINATES	18.2 NORTH 75.4 WEST
* DEPTH	25 KM / 16 MILES
* LOCATION	JAMAICA REGION

TEST... EVALUATION ...TEST

* THIS IS A TEST MESSAGE. AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.0 OCCURRED IN THE JAMAICA REGION AT 1500 UTC ON THURSDAY MARCH 20 2025.

* THIS IS A TEST MESSAGE. TSUNAMI WAVES HAVE BEEN OBSERVED.

* THIS IS A TEST MESSAGE. BASED ON ALL AVAILABLE DATA... HAZARDOUS TSUNAMI WAVES ARE FORECAST FOR SOME COASTS.

TEST... TSUNAMI THREAT FORECAST ...TEST

* THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING MORE THAN 3 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE ALONG SOME COASTS OF
OF

CUBA... HAITI... AND JAMAICA.

* THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING 1 TO 3 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE ALONG SOME COASTS OF

BAHAMAS... COLOMBIA... COSTA RICA... PANAMA... SAN ANDRES AND PROVIDENCIA... AND VENEZUELA.

* THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING 0.3 TO 1 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE FOR SOME COASTS OF

ANTIGUA AND BARBUDA... ARUBA... BONAIRE... CAYMAN ISLANDS... CURACAO... DOMINICA... DOMINICAN REPUBLIC... GRENADA... HONDURAS... MARTINIQUE... MEXICO... MONTSERRAT... NICARAGUA... PUERTO RICO AND VIRGIN ISLANDS... SABA AND SAINT EUSTATIUS... SAINT KITTS AND NEVIS... SAINT LUCIA... SAINT VINCENT AND THE GRENADINES... AND TURKS AND CAICOS ISLANDS.

* THIS IS A TEST MESSAGE. ACTUAL AMPLITUDES AT THE COAST MAY VARY FROM FORECAST AMPLITUDES DUE TO UNCERTAINTIES IN THE FORECAST AND LOCAL FEATURES. IN PARTICULAR MAXIMUM TSUNAMI AMPLITUDES ON ATOLLS OR SMALL ISLANDS AND AT LOCATIONS WITH FRINGING OR BARRIER REEFS WILL LIKELY BE MUCH SMALLER THAN THE FORECAST INDICATES.

* THIS IS A TEST MESSAGE. FOR ALL OTHER AREAS COVERED BY THIS MESSAGE... THERE IS NO TSUNAMI THREAT ALTHOUGH SMALL SEA LEVEL CHANGES MAY OCCUR.

TEST... RECOMMENDED ACTIONS ...TEST

* THIS IS A TEST MESSAGE. GOVERNMENT AGENCIES RESPONSIBLE FOR THREATENED COASTAL AREAS SHOULD TAKE ACTION TO INFORM AND INSTRUCT ANY COASTAL POPULATIONS AT RISK IN ACCORDANCE WITH THEIR OWN EVALUATION... PROCEDURES AND THE LEVEL OF THREAT.

* THIS IS A TEST MESSAGE. PERSONS LOCATED IN THREATENED COASTAL

AREAS SHOULD STAY ALERT FOR INFORMATION AND FOLLOW
INSTRUCTIONS FROM NATIONAL AND LOCAL AUTHORITIES.

TEST... ESTIMATED TIMES OF ARRIVAL ...TEST

* THIS IS A TEST MESSAGE. ESTIMATED TIMES OF ARRIVAL -ETA- OF
THE INITIAL TSUNAMI WAVE FOR PLACES WITHIN THREATENED
REGIONS ARE GIVEN BELOW. ACTUAL ARRIVAL TIMES MAY DIFFER AND
THE INITIAL WAVE MAY NOT BE THE LARGEST. A TSUNAMI IS A
SERIES OF WAVES AND THE TIME BETWEEN WAVES CAN BE FIVE
MINUTES TO ONE HOUR.

LOCATION	REGION	COORDINATES		ETA (UTC)
COZUMEL	MEXICO	20.5N	87.0W	1701 03/20
WILLEMSTAD	CURACAO	12.1N	68.9W	1701 03/20
RIOHACHA	COLOMBIA	11.6N	72.9W	1701 03/20
SABA	SABA	17.6N	63.2W	1702 03/20
PUERTO CORTES	HONDURAS	15.9N	88.0W	1705 03/20
BASSETERRE	SAINT KITTS	17.3N	62.7W	1707 03/20
ANEGADA	BR VIRGIN IS	18.8N	64.3W	1709 03/20
SINT EUSTATIUS	SINT EUSTATIUS	17.5N	63.0W	1710 03/20
PUERTO OBALDIA	PANAMA	8.7N	77.4W	1710 03/20
NASSAU	BAHAMAS	25.1N	77.4W	1710 03/20
MAIQUETIA	VENEZUELA	10.6N	67.0W	1710 03/20
PLYMOUTH	MONTSERRAT	16.7N	62.2W	1711 03/20
PUNTA CARIBANA	COLOMBIA	8.6N	76.9W	1714 03/20
PUERTO LIMON	COSTA RICA	10.0N	83.0W	1716 03/20
CHARLOTTE AMALI	US VIRGIN IS	18.3N	64.9W	1720 03/20
ROSEAU	DOMINICA	15.3N	61.4W	1720 03/20
COLON	PANAMA	9.4N	79.9W	1722 03/20
FREEPORT	BAHAMAS	26.5N	78.8W	1722 03/20
LA HABANA	CUBA	23.2N	82.4W	1725 03/20
CASTRIES	SAINT LUCIA	14.0N	61.0W	1726 03/20
ABACO ISLAND	BAHAMAS	26.6N	77.1W	1727 03/20
FORT DE FRANCE	MARTINIQUE	14.6N	61.1W	1729 03/20
KINGSTOWN	SAINT VINCENT	13.1N	61.2W	1732 03/20
BOCAS DEL TORO	PANAMA	9.4N	82.2W	1733 03/20
BIMINI	BAHAMAS	25.8N	79.3W	1735 03/20
CUMANA	VENEZUELA	10.5N	64.2W	1742 03/20
SAINT GEORGES	GRENADA	12.0N	61.8W	1744 03/20
PALMETTO POINT	BARBUDA	17.6N	61.9W	1745 03/20
SAINT JOHNS	ANTIGUA	17.1N	61.9W	1750 03/20
TRUJILLO	HONDURAS	15.9N	86.0W	1751 03/20
PUNTA GORDA	NICARAGUA	11.4N	83.8W	1806 03/20
ROADTOWN	BR VIRGIN IS	18.4N	64.6W	1806 03/20
SANTA CRZ D SUR	CUBA	20.7N	78.0W	1836 03/20
PUNTO FIJO	VENEZUELA	11.7N	70.2W	1850 03/20
GOLFO VENEZUELA	VENEZUELA	11.4N	71.2W	1949 03/20

IOC Technical Series, 195(1)
Annex IV – page 26

NUEVA GERONA	CUBA	21.9N	82.8W	2011	03/20
PORLAMAR	VENEZUELA	10.9N	63.8W	2105	03/20
PUERTO CABEZAS	NICARAGUA	14.0N	83.4W	2133	03/20

TEST... POTENTIAL IMPACTS ...TEST

-
- * THIS IS A TEST MESSAGE. A TSUNAMI IS A SERIES OF WAVES. THE TIME BETWEEN WAVE CRESTS CAN VARY FROM 5 MINUTES TO AN HOUR. THE HAZARD MAY PERSIST FOR MANY HOURS OR LONGER AFTER THE INITIAL WAVE.
 - * THIS IS A TEST MESSAGE. IMPACTS CAN VARY SIGNIFICANTLY FROM ONE SECTION OF COAST TO THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION OF THE SHORELINE.
 - * THIS IS A TEST MESSAGE. IMPACTS CAN ALSO VARY DEPENDING UPON THE STATE OF THE TIDE AT THE TIME OF THE MAXIMUM TSUNAMI WAVES.
 - * THIS IS A TEST MESSAGE. PERSONS CAUGHT IN THE WATER OF A TSUNAMI MAY DROWN... BE CRUSHED BY DEBRIS IN THE WATER... OR BE SWEEPED OUT TO SEA.

TEST... TSUNAMI OBSERVATIONS ...TEST

-
- * THIS IS A TEST MESSAGE. THE FOLLOWING ARE TSUNAMI WAVE OBSERVATIONS FROM COASTAL AND/OR DEEP-OCEAN SEA LEVEL GAUGES AT THE INDICATED LOCATIONS. TSUNAMI AMPLITUDES ARE MEASURED WITH RESPECT TO THE NORMAL TIDE LEVEL.

GAUGE LOCATION	GAUGE COORDINATES		TIME OF MEASURE (UTC)	MAXIMUM TSUNAMI HEIGHT		WAVE PERIOD (MIN)
	LAT	LON				
VIEUX FORT ST LUCIA	13.7N	61.0W	1755	0.34M/	1.1FT	18
PRICKLEY BAY GD	12.0N	61.8W	1754	0.34M/	1.1FT	28
LE ROBERT MQ	14.7N	60.9W	1750	0.17M/	0.6FT	28
DENNERY ST LUCIA LC	13.9N	60.9W	1749	0.15M/	0.5FT	14
CALLIAQUA VC	13.1N	61.2W	1741	0.49M/	1.6FT	28
BLOWING POINT AI	18.2N	63.1W	1746	0.16M/	0.5FT	24
BOCAS DEL TORO PA	9.4N	82.3W	1745	0.92M/	3.0FT	28
PARHAM AT	17.1N	61.8W	1742	0.14M/	0.5FT	28
DESIRADE GUADELOUPE	16.3N	61.1W	1741	0.10M/	0.3FT	16
POINT A PITRE GP	16.2N	61.5W	1744	0.24M/	0.8FT	18
FORT DE FRANCE MQ	14.6N	61.1W	1741	0.37M/	1.2FT	28
CHATEAUBELAIR VC	13.3N	61.2W	1738	0.36M/	1.2FT	26
ISLA MUJERES MX	21.3N	86.7W	1738	0.29M/	0.9FT	28

ROAD BAY AI	18.2N	63.1W	1739	0.16M/	0.5FT	26
SAINT MARTIN FR	18.1N	63.1W	1742	0.18M/	0.6FT	22
CULEBRA IS PR	18.3N	65.3W	1735	0.24M/	0.8FT	28
SETTLEMENT PT BS	26.7N	79.0W	1730	0.02M/	0.1FT	20
LE PRECHEUR MQ	14.8N	61.2W	1728	0.27M/	0.9FT	26
ROSEAU DM	15.3N	61.4W	1726	0.33M/	1.1FT	20
CHARLOTTE-AMALIE VI	18.3N	64.9W	1734	0.16M/	0.5FT	16
PORTSMOUTH DM	15.6N	61.5W	1733	0.26M/	0.9FT	20
LAMESHURBAYSTJOHNVI	18.3N	64.7W	1733	0.16M/	0.5FT	20
DESHAIES GUADELOUPE	16.3N	61.8W	1725	0.22M/	0.7FT	18
LIMON CR	10.0N	83.0W	1729	0.90M/	3.0FT	18
CEIBA CABOTAGE HN	15.8N	86.8W	1722	0.19M/	0.6FT	24
LITTLE BAY MS	16.8N	62.2W	1723	0.23M/	0.8FT	18
SAPZURRO CO	8.7N	77.4W	1720	0.82M/	2.7FT	28
ISLA FUERTE CO	9.4N	76.2W	1719	0.87M/	2.9FT	18
BASSETERRE KN	17.3N	62.7W	1722	0.18M/	0.6FT	20
CARRIE BOW CAY BZ	16.8N	88.1W	1720	0.19M/	0.6FT	22
PUERTO CORTES HN	15.8N	88.0W	1716	0.19M/	0.6FT	26
COVENAS CO	9.4N	76.2W	1711	0.87M/	2.9FT	22
SIAN KAAAN MX	19.3N	87.4W	1707	0.27M/	0.9FT	24
EL PORVENIR PA	9.6N	78.9W	1705	1.35M/	4.4FT	28
ISABELII VIEQUES PR	18.2N	65.4W	1711	0.25M/	0.8FT	18
PUERTO MORELOS MX	20.9N	86.9W	1705	0.31M/	1.0FT	14
PUERTO MORELOS MX	20.9N	86.9W	1702	0.31M/	1.0FT	18
PUERTO MORELOS MX	20.9N	86.9W	1703	0.31M/	1.0FT	24
SALINAS PR	17.9N	66.2W	1706	0.27M/	0.9FT	26
SAN ANDRES CO	12.6N	81.7W	1700	0.61M/	2.0FT	22
SAN JUAN PR	18.5N	66.1W	1655	0.07M/	0.2FT	22
ESPERANZA VIEQUES P	18.1N	65.5W	1654	0.25M/	0.8FT	26
ARECIBO PR	18.5N	66.7W	1650	0.09M/	0.3FT	16
ROATAN ISLAND HN	16.3N	86.5W	1650	0.22M/	0.7FT	22
LIMETREE VI	17.7N	64.8W	1650	0.26M/	0.8FT	26
ISLA NAVAL CO	10.2N	75.8W	1651	0.96M/	3.2FT	22
ST CROIX VI	17.7N	64.7W	1648	0.21M/	0.7FT	18
AGUADILLA PR	18.5N	67.2W	1651	0.24M/	0.8FT	28
BALLENAS CO	11.7N	72.7W	1652	0.86M/	2.8FT	24
CARTEGENA CO	10.4N	75.5W	1641	1.26M/	4.1FT	14
YABUCOA PR	18.1N	65.8W	1647	0.32M/	1.0FT	26
BULLEN BAY CURACAO	12.2N	69.0W	1644	0.29M/	1.0FT	28
MAGUEYES ISLAND PR	18.0N	67.0W	1642	0.30M/	1.0FT	28
PORT SAN ANDRES DO	18.4N	69.6W	1639	0.51M/	1.7FT	22
SAPODILLA BAY UK	21.7N	72.3W	1640	0.33M/	1.1FT	16
MAYAGUEZ PR	18.2N	67.2W	1640	0.28M/	0.9FT	28
ORANGESTAD AW	12.5N	70.0W	1642	0.62M/	2.0FT	22
PORT AU PRINCE HT	18.5N	72.4W	1640	1.92M/	6.3FT	28
GUAYANILLA PR	18.0N	66.8W	1634	0.33M/	1.1FT	16
SANTA MARTA CO	11.2N	74.2W	1635	0.99M/	3.2FT	18
SANTA MARTA CO	11.2N	74.2W	1633	0.99M/	3.2FT	20
PUNTA CANA DO	18.5N	68.4W	1630	0.22M/	0.7FT	24
MONA ISLAND PR	18.1N	67.9W	1628	0.28M/	0.9FT	26
DART 42407	15.3N	68.2W	1623	0.04M/	0.1FT	18

IOC Technical Series, 195(1)
Annex IV – page 28

GRAND TURK ISLAND T	21.4N	71.1W	1622	0.22M/	0.7FT	26
GRAND TURK UK	21.4N	71.1W	1617	0.22M/	0.7FT	26
PUERTO PLATA DO	19.8N	70.7W	1619	0.24M/	0.8FT	26
CAYMAN BRAC KY	19.7N	79.8W	1615	0.58M/	1.9FT	20
GUN BAY KY	19.3N	81.1W	1616	0.41M/	1.4FT	22
LITTLE CAYMAN KY	19.7N	80.1W	1613	0.50M/	1.7FT	22
BARAHONA DO	18.2N	71.1W	1610	0.59M/	1.9FT	16
GEORGE TOWN KY	19.3N	81.4W	1611	0.44M/	1.5FT	24
GEORGE TOWN KY	19.3N	81.4W	1614	0.44M/	1.5FT	14
CAP HAITIEN HT	19.8N	72.2W	1608	0.63M/	2.1FT	20
PORT ROYAL JM	17.9N	76.8W	1558	2.00M/	6.5FT	24
ST LOUIS DU SUD HT	18.2N	73.6W	1544	1.06M/	3.5FT	22
JEREMIE HT	18.6N	74.1W	1528	1.39M/	4.6FT	16

TEST... NEXT UPDATE AND ADDITIONAL INFORMATION ...TEST

- * THIS IS A TEST MESSAGE. THE NEXT MESSAGE WILL BE ISSUED IN ONE HOUR... OR SOONER IF THE SITUATION WARRANTS.
- * THIS IS A TEST MESSAGE. AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT EARTHQUAKE.USGS.GOV.
- * THIS IS A TEST MESSAGE. FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT WWW.TSUNAMI.GOV.
- * THIS IS A TEST MESSAGE. COASTAL REGIONS OF THE US GULF COAST... US EAST COAST... AND THE MARITIME PROVINCES OF CANADA SHOULD REFER TO U.S. NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND AT WWW.TSUNAMI.GOV.

THIS IS A TEST MESSAGE. DO NOT TAKE ACTION BASED ON THIS TEST MESSAGE.

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NNNN

PTWC Message #6

ZCZC
WECA41 PHEB 201900
TSUCAX

TEST...TSUNAMI MESSAGE NUMBER 6...TEST
NWS PACIFIC TSUNAMI WARNING CENTER HONOLULU HI
1900 UTC THU MAR 20 2025

...THIS MESSAGE IS FOR TEST PURPOSES ONLY...
...TEST TSUNAMI THREAT MESSAGE TEST...

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

THIS IS A TEST MESSAGE. THIS MESSAGE IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE UNESCO/IOC TSUNAMI AND OTHER COASTAL HAZARDS WARNING SYSTEM FOR THE CARIBBEAN AND ADJACENT REGIONS AND IS MEANT FOR NATIONAL AUTHORITIES IN EACH COUNTRY OF THAT SYSTEM.

THIS IS A TEST MESSAGE. NATIONAL AUTHORITIES WILL DETERMINE THE APPROPRIATE LEVEL OF ALERT FOR EACH COUNTRY AND MAY ISSUE ADDITIONAL OR MORE REFINED INFORMATION.

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE 8.0
* ORIGIN TIME 1500 UTC MAR 20 2025
* COORDINATES 18.2 NORTH 75.4 WEST
* DEPTH 25 KM / 16 MILES
* LOCATION JAMAICA REGION

TEST... EVALUATION ...TEST

- * THIS IS A TEST MESSAGE. AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.0 OCCURRED IN THE JAMAICA REGION AT 1500 UTC ON THURSDAY MARCH 20 2025.
- * THIS IS A TEST MESSAGE. TSUNAMI WAVES HAVE BEEN OBSERVED.
- * THIS IS A TEST MESSAGE. BASED ON ALL AVAILABLE DATA... HAZARDOUS TSUNAMI WAVES ARE FORECAST FOR SOME COASTS.

TEST... TSUNAMI THREAT FORECAST ...TEST

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING MORE THAN 3 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE ALONG SOME COASTS OF

CUBA... HAITI... AND JAMAICA.

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING 1 TO 3 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE ALONG SOME COASTS OF

BAHAMAS... COLOMBIA... COSTA RICA... PANAMA... SAN ANDRES AND PROVIDENCIA... AND VENEZUELA.

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING 0.3 TO 1 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE FOR SOME COASTS OF

ANTIGUA AND BARBUDA... ARUBA... BONAIRE... CAYMAN ISLANDS... CURACAO... DOMINICA... DOMINICAN REPUBLIC... GRENADA... HONDURAS... MARTINIQUE... MEXICO... MONTSERRAT... NICARAGUA... PUERTO RICO AND VIRGIN ISLANDS... SABA AND SAINT EUSTATIUS... SAINT KITTS AND NEVIS... SAINT LUCIA... SAINT VINCENT AND THE GRENADINES... AND TURKS AND CAICOS ISLANDS.

- * THIS IS A TEST MESSAGE. ACTUAL AMPLITUDES AT THE COAST MAY VARY FROM FORECAST AMPLITUDES DUE TO UNCERTAINTIES IN THE FORECAST AND LOCAL FEATURES. IN PARTICULAR MAXIMUM TSUNAMI AMPLITUDES ON ATOLLS OR SMALL ISLANDS AND AT LOCATIONS WITH FRINGING OR BARRIER REEFS WILL LIKELY BE MUCH SMALLER THAN THE FORECAST INDICATES.

- * THIS IS A TEST MESSAGE. FOR ALL OTHER AREAS COVERED BY THIS MESSAGE... THERE IS NO TSUNAMI THREAT ALTHOUGH SMALL SEA LEVEL CHANGES MAY OCCUR.

TEST... RECOMMENDED ACTIONS ...TEST

- * THIS IS A TEST MESSAGE. GOVERNMENT AGENCIES RESPONSIBLE FOR THREATENED COASTAL AREAS SHOULD TAKE ACTION TO INFORM AND INSTRUCT ANY COASTAL POPULATIONS AT RISK IN ACCORDANCE WITH THEIR OWN EVALUATION... PROCEDURES AND THE LEVEL OF THREAT.
- * THIS IS A TEST MESSAGE. PERSONS LOCATED IN THREATENED COASTAL AREAS SHOULD STAY ALERT FOR INFORMATION AND FOLLOW INSTRUCTIONS FROM NATIONAL AND LOCAL AUTHORITIES.

TEST... ESTIMATED TIMES OF ARRIVAL ...TEST

- * THIS IS A TEST MESSAGE. ESTIMATED TIMES OF ARRIVAL -ETA- OF THE INITIAL TSUNAMI WAVE FOR PLACES WITHIN THREATENED REGIONS ARE GIVEN BELOW. ACTUAL ARRIVAL TIMES MAY DIFFER AND THE INITIAL WAVE MAY NOT BE THE LARGEST. A TSUNAMI IS A SERIES OF WAVES AND THE TIME BETWEEN WAVES CAN BE FIVE MINUTES TO ONE HOUR.

LOCATION	REGION	COORDINATES		ETA (UTC)
PUNTA GORDA	NICARAGUA	11.4N	83.8W	1806 03/20
ROADTOWN	BR VIRGIN IS	18.4N	64.6W	1806 03/20
SANTA CRZ D SUR	CUBA	20.7N	78.0W	1836 03/20
PUNTO FIJO	VENEZUELA	11.7N	70.2W	1850 03/20
GOLFO VENEZUELA	VENEZUELA	11.4N	71.2W	1949 03/20
NUEVA GERONA	CUBA	21.9N	82.8W	2011 03/20
PORLAMAR	VENEZUELA	10.9N	63.8W	2105 03/20
PUERTO CABEZAS	NICARAGUA	14.0N	83.4W	2133 03/20

TEST... POTENTIAL IMPACTS ...TEST

- * THIS IS A TEST MESSAGE. A TSUNAMI IS A SERIES OF WAVES. THE TIME BETWEEN WAVE CRESTS CAN VARY FROM 5 MINUTES TO AN HOUR. THE HAZARD MAY PERSIST FOR MANY HOURS OR LONGER AFTER THE INITIAL WAVE.
- * THIS IS A TEST MESSAGE. IMPACTS CAN VARY SIGNIFICANTLY FROM ONE SECTION OF COAST TO THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION OF THE SHORELINE.
- * THIS IS A TEST MESSAGE. IMPACTS CAN ALSO VARY DEPENDING UPON THE STATE OF THE TIDE AT THE TIME OF THE MAXIMUM TSUNAMI WAVES.
- * THIS IS A TEST MESSAGE. PERSONS CAUGHT IN THE WATER OF A TSUNAMI MAY DROWN... BE CRUSHED BY DEBRIS IN THE WATER... OR BE SWEEPED OUT TO SEA.

TEST... TSUNAMI OBSERVATIONS ...TEST

- * THIS IS A TEST MESSAGE. THE FOLLOWING ARE TSUNAMI WAVE OBSERVATIONS FROM COASTAL AND/OR DEEP-OCEAN SEA LEVEL GAUGES AT THE INDICATED LOCATIONS. TSUNAMI AMPLITUDES ARE MEASURED WITH RESPECT TO THE NORMAL TIDE LEVEL.

GAUGE LOCATION	GAUGE COORDINATES		TIME OF MEASURE (UTC)	MAXIMUM TSUNAMI HEIGHT	WAVE PERIOD (MIN)
	LAT	LON			
KEY WEST FL	24.6N	81.8W	1841	0.04M/ 0.1FT	16
PORT OF BELIZE BZ	17.5N	88.2W	1827	0.20M/ 0.7FT	26
TORTOLA VI UK	18.4N	64.6W	1814	0.19M/ 0.6FT	24
CORN ISLAND NI	12.3N	83.1W	1821	0.50M/ 1.6FT	28
CONSETT BAY JETTY B	13.2N	59.5W	1808	0.10M/ 0.3FT	16
BRIDGETOWN PORT BB	13.1N	59.6W	1808	0.12M/ 0.4FT	16
PORT ST CHARLES BB	13.3N	59.6W	1801	0.17M/ 0.6FT	26
SPEIGHTSTOWN JETTY	13.3N	59.6W	1803	0.17M/ 0.6FT	24
SOUFRIERE ST LUCIA	13.9N	61.1W	1803	0.32M/ 1.0FT	24
GANTERS BAY ST LUCI	14.0N	61.0W	1802	0.26M/ 0.9FT	14
BERMUDA BIO STA UK	32.4N	64.7W	1803	0.06M/ 0.2FT	20
VIEUX FORT ST LUCIA	13.7N	61.0W	1755	0.34M/ 1.1FT	18
PRICKLEY BAY GD	12.0N	61.8W	1754	0.34M/ 1.1FT	28

IOC Technical Series, 195(1)
Annex IV – page 32

LE ROBERT MQ	14.7N	60.9W	1750	0.17M/	0.6FT	28
DENNERY ST LUCIA LC	13.9N	60.9W	1749	0.15M/	0.5FT	14
CALLIAQUA VC	13.1N	61.2W	1741	0.49M/	1.6FT	28
BLOWING POINT AI	18.2N	63.1W	1746	0.16M/	0.5FT	24
BOCAS DEL TORO PA	9.4N	82.3W	1745	0.92M/	3.0FT	28
PARHAM AT	17.1N	61.8W	1742	0.14M/	0.5FT	28
DESIRADE GUADELOUPE	16.3N	61.1W	1741	0.10M/	0.3FT	16
POINT A PITRE GP	16.2N	61.5W	1744	0.24M/	0.8FT	18
FORT DE FRANCE MQ	14.6N	61.1W	1741	0.37M/	1.2FT	28
CHATEAUBELAIR VC	13.3N	61.2W	1738	0.36M/	1.2FT	26
ISLA MUJERES MX	21.3N	86.7W	1738	0.29M/	0.9FT	28
ROAD BAY AI	18.2N	63.1W	1739	0.16M/	0.5FT	26
SAINT MARTIN FR	18.1N	63.1W	1742	0.18M/	0.6FT	22
CULEBRA IS PR	18.3N	65.3W	1735	0.24M/	0.8FT	28
SETTLEMENT PT BS	26.7N	79.0W	1730	0.02M/	0.1FT	20
LE PRECHEUR MQ	14.8N	61.2W	1728	0.27M/	0.9FT	26
ROSEAU DM	15.3N	61.4W	1726	0.33M/	1.1FT	20
CHARLOTTE-AMALIE VI	18.3N	64.9W	1734	0.16M/	0.5FT	16
PORTSMOUTH DM	15.6N	61.5W	1733	0.26M/	0.9FT	20
LAMESHURBAYSTJOHNVI	18.3N	64.7W	1733	0.16M/	0.5FT	20
DESHAIES GUADELOUPE	16.3N	61.8W	1725	0.22M/	0.7FT	18
LIMON CR	10.0N	83.0W	1729	0.90M/	3.0FT	18
CEIBA CABOTAGE HN	15.8N	86.8W	1722	0.19M/	0.6FT	24
LITTLE BAY MS	16.8N	62.2W	1723	0.23M/	0.8FT	18
SAPZURRO CO	8.7N	77.4W	1720	0.82M/	2.7FT	28
ISLA FUERTE CO	9.4N	76.2W	1719	0.87M/	2.9FT	18
BASSETERRE KN	17.3N	62.7W	1722	0.18M/	0.6FT	20
CARRIE BOW CAY BZ	16.8N	88.1W	1720	0.19M/	0.6FT	22
PUERTO CORTES HN	15.8N	88.0W	1716	0.19M/	0.6FT	26
COVENAS CO	9.4N	76.2W	1711	0.87M/	2.9FT	22
SIAN KAN MX	19.3N	87.4W	1707	0.27M/	0.9FT	24
EL PORVENIR PA	9.6N	78.9W	1705	1.35M/	4.4FT	28
ISABELII VIEQUES PR	18.2N	65.4W	1711	0.25M/	0.8FT	18
PUERTO MORELOS MX	20.9N	86.9W	1705	0.31M/	1.0FT	14
PUERTO MORELOS MX	20.9N	86.9W	1702	0.31M/	1.0FT	18
PUERTO MORELOS MX	20.9N	86.9W	1703	0.31M/	1.0FT	24
SALINAS PR	17.9N	66.2W	1706	0.27M/	0.9FT	26
SAN ANDRES CO	12.6N	81.7W	1700	0.61M/	2.0FT	22
SAN JUAN PR	18.5N	66.1W	1655	0.07M/	0.2FT	22
ESPERANZA VIEQUES P	18.1N	65.5W	1654	0.25M/	0.8FT	26
ARECIBO PR	18.5N	66.7W	1650	0.09M/	0.3FT	16
ROATAN ISLAND HN	16.3N	86.5W	1650	0.22M/	0.7FT	22
LIMETREE VI	17.7N	64.8W	1650	0.26M/	0.8FT	26
ISLA NAVAL CO	10.2N	75.8W	1651	0.96M/	3.2FT	22
ST CROIX VI	17.7N	64.7W	1648	0.21M/	0.7FT	18
AGUADILLA PR	18.5N	67.2W	1651	0.24M/	0.8FT	28
BALLENAS CO	11.7N	72.7W	1652	0.86M/	2.8FT	24
CARTEGENA CO	10.4N	75.5W	1641	1.26M/	4.1FT	14
YABUCOA PR	18.1N	65.8W	1647	0.32M/	1.0FT	26
BULLEN BAY CURACAO	12.2N	69.0W	1644	0.29M/	1.0FT	28
MAGUEYES ISLAND PR	18.0N	67.0W	1642	0.30M/	1.0FT	28
PORT SAN ANDRES DO	18.4N	69.6W	1639	0.51M/	1.7FT	22
SAPODILLA BAY UK	21.7N	72.3W	1640	0.33M/	1.1FT	16
MAYAGUEZ PR	18.2N	67.2W	1640	0.28M/	0.9FT	28
ORANGESTAD AW	12.5N	70.0W	1642	0.62M/	2.0FT	22
PORT AU PRINCE HT	18.5N	72.4W	1640	1.92M/	6.3FT	28
GUAYANILLA PR	18.0N	66.8W	1634	0.33M/	1.1FT	16
SANTA MARTA CO	11.2N	74.2W	1635	0.99M/	3.2FT	18

SANTA MARTA CO	11.2N	74.2W	1633	0.99M/	3.2FT	20
PUNTA CANA DO	18.5N	68.4W	1630	0.22M/	0.7FT	24
MONA ISLAND PR	18.1N	67.9W	1628	0.28M/	0.9FT	26
DART 42407	15.3N	68.2W	1623	0.04M/	0.1FT	18
GRAND TURK ISLAND T	21.4N	71.1W	1622	0.22M/	0.7FT	26
GRAND TURK UK	21.4N	71.1W	1617	0.22M/	0.7FT	26
PUERTO PLATA DO	19.8N	70.7W	1619	0.24M/	0.8FT	26
CAYMAN BRAC KY	19.7N	79.8W	1615	0.58M/	1.9FT	20
GUN BAY KY	19.3N	81.1W	1616	0.41M/	1.4FT	22
LITTLE CAYMAN KY	19.7N	80.1W	1613	0.50M/	1.7FT	22
BARAHONA DO	18.2N	71.1W	1610	0.59M/	1.9FT	16
GEORGE TOWN KY	19.3N	81.4W	1611	0.44M/	1.5FT	24
GEORGE TOWN KY	19.3N	81.4W	1614	0.44M/	1.5FT	14
CAP HAITIEN HT	19.8N	72.2W	1608	0.63M/	2.1FT	20
PORT ROYAL JM	17.9N	76.8W	1558	2.00M/	6.5FT	24
ST LOUIS DU SUD HT	18.2N	73.6W	1544	1.06M/	3.5FT	22
JEREMIE HT	18.6N	74.1W	1528	1.39M/	4.6FT	16

TEST... NEXT UPDATE AND ADDITIONAL INFORMATION ...TEST

-
- * THIS IS A TEST MESSAGE. THE NEXT MESSAGE WILL BE ISSUED IN ONE HOUR... OR SOONER IF THE SITUATION WARRANTS.
 - * THIS IS A TEST MESSAGE. AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT EARTHQUAKE.USGS.GOV.
 - * THIS IS A TEST MESSAGE. FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT WWW.TSUNAMI.GOV.
 - * THIS IS A TEST MESSAGE. COASTAL REGIONS OF THE US GULF COAST... US EAST COAST... AND THE MARITIME PROVINCES OF CANADA SHOULD REFER TO U.S. NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND AT WWW.TSUNAMI.GOV.

THIS IS A TEST MESSAGE. DO NOT TAKE ACTION BASED ON THIS TEST MESSAGE.

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NNNN

PTWC Message #7

ZCZC

WECA41 PHEB 202000

TSUCAX

TEST...TSUNAMI MESSAGE NUMBER 7...TEST
NWS PACIFIC TSUNAMI WARNING CENTER HONOLULU HI
2000 UTC THU MAR 20 2025

...THIS MESSAGE IS FOR TEST PURPOSES ONLY...
...TEST TSUNAMI THREAT MESSAGE TEST...

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

THIS IS A TEST MESSAGE. THIS MESSAGE IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE UNESCO/IOC TSUNAMI AND OTHER COASTAL HAZARDS WARNING SYSTEM FOR THE CARIBBEAN AND ADJACENT REGIONS AND IS MEANT FOR NATIONAL AUTHORITIES IN EACH COUNTRY OF THAT SYSTEM.

THIS IS A TEST MESSAGE. NATIONAL AUTHORITIES WILL DETERMINE THE APPROPRIATE LEVEL OF ALERT FOR EACH COUNTRY AND MAY ISSUE ADDITIONAL OR MORE REFINED INFORMATION.

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE 8.0
* ORIGIN TIME 1500 UTC MAR 20 2025
* COORDINATES 18.2 NORTH 75.4 WEST
* DEPTH 25 KM / 16 MILES
* LOCATION JAMAICA REGION

TEST... EVALUATION ...TEST

* THIS IS A TEST MESSAGE. AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.0 OCCURRED IN THE JAMAICA REGION AT 1500 UTC ON THURSDAY MARCH 20 2025.

* THIS IS A TEST MESSAGE. TSUNAMI WAVES HAVE BEEN OBSERVED.

* THIS IS A TEST MESSAGE. BASED ON ALL AVAILABLE DATA... HAZARDOUS TSUNAMI WAVES ARE FORECAST FOR SOME COASTS.

TEST... TSUNAMI THREAT FORECAST ...TEST

* THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING MORE THAN 3 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE ALONG SOME COASTS OF
OF

CUBA... HAITI... AND JAMAICA.

* THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING 1 TO 3 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE ALONG SOME COASTS OF

BAHAMAS... COLOMBIA... COSTA RICA... PANAMA... SAN ANDRES AND PROVIDENCIA... AND VENEZUELA.

* THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING 0.3 TO 1 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE FOR SOME COASTS OF

ANTIGUA AND BARBUDA... ARUBA... BONAIRE... CAYMAN ISLANDS... CURACAO... DOMINICA... DOMINICAN REPUBLIC... GRENADA... HONDURAS... MARTINIQUE... MEXICO... MONTSERRAT... NICARAGUA... PUERTO RICO AND VIRGIN ISLANDS... SABA AND SAINT EUSTATIUS... SAINT KITTS AND NEVIS... SAINT LUCIA... SAINT VINCENT AND THE GRENADINES... AND TURKS AND CAICOS ISLANDS.

* THIS IS A TEST MESSAGE. ACTUAL AMPLITUDES AT THE COAST MAY VARY FROM FORECAST AMPLITUDES DUE TO UNCERTAINTIES IN THE FORECAST AND LOCAL FEATURES. IN PARTICULAR MAXIMUM TSUNAMI AMPLITUDES ON ATOLLS OR SMALL ISLANDS AND AT LOCATIONS WITH FRINGING OR BARRIER REEFS WILL LIKELY BE MUCH SMALLER THAN THE FORECAST INDICATES.

* THIS IS A TEST MESSAGE. FOR ALL OTHER AREAS COVERED BY THIS MESSAGE... THERE IS NO TSUNAMI THREAT ALTHOUGH SMALL SEA LEVEL CHANGES MAY OCCUR.

TEST... RECOMMENDED ACTIONS ...TEST

* THIS IS A TEST MESSAGE. GOVERNMENT AGENCIES RESPONSIBLE FOR THREATENED COASTAL AREAS SHOULD TAKE ACTION TO INFORM AND INSTRUCT ANY COASTAL POPULATIONS AT RISK IN ACCORDANCE WITH THEIR OWN EVALUATION... PROCEDURES AND THE LEVEL OF THREAT.

* THIS IS A TEST MESSAGE. PERSONS LOCATED IN THREATENED COASTAL

AREAS SHOULD STAY ALERT FOR INFORMATION AND FOLLOW
INSTRUCTIONS FROM NATIONAL AND LOCAL AUTHORITIES.

TEST... ESTIMATED TIMES OF ARRIVAL ...TEST

- * THIS IS A TEST MESSAGE. ESTIMATED TIMES OF ARRIVAL -ETA- OF THE INITIAL TSUNAMI WAVE FOR PLACES WITHIN THREATENED REGIONS ARE GIVEN BELOW. ACTUAL ARRIVAL TIMES MAY DIFFER AND THE INITIAL WAVE MAY NOT BE THE LARGEST. A TSUNAMI IS A SERIES OF WAVES AND THE TIME BETWEEN WAVES CAN BE FIVE MINUTES TO ONE HOUR.

LOCATION	REGION	COORDINATES	ETA (UTC)
GOLFO VENEZUELA	VENEZUELA	11.4N 71.2W	1949 03/20
NUEVA GERONA	CUBA	21.9N 82.8W	2011 03/20
PORLAMAR	VENEZUELA	10.9N 63.8W	2105 03/20
PUERTO CABEZAS	NICARAGUA	14.0N 83.4W	2133 03/20

TEST... POTENTIAL IMPACTS ...TEST

- * THIS IS A TEST MESSAGE. A TSUNAMI IS A SERIES OF WAVES. THE TIME BETWEEN WAVE CRESTS CAN VARY FROM 5 MINUTES TO AN HOUR. THE HAZARD MAY PERSIST FOR MANY HOURS OR LONGER AFTER THE INITIAL WAVE.
- * THIS IS A TEST MESSAGE. IMPACTS CAN VARY SIGNIFICANTLY FROM ONE SECTION OF COAST TO THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION OF THE SHORELINE.
- * THIS IS A TEST MESSAGE. IMPACTS CAN ALSO VARY DEPENDING UPON THE STATE OF THE TIDE AT THE TIME OF THE MAXIMUM TSUNAMI WAVES.
- * THIS IS A TEST MESSAGE. PERSONS CAUGHT IN THE WATER OF A TSUNAMI MAY DROWN... BE CRUSHED BY DEBRIS IN THE WATER... OR BE SWEEPED OUT TO SEA.

TEST... TSUNAMI OBSERVATIONS ...TEST

- * THIS IS A TEST MESSAGE. THE FOLLOWING ARE TSUNAMI WAVE OBSERVATIONS FROM COASTAL AND/OR DEEP-OCEAN SEA LEVEL GAUGES AT THE INDICATED LOCATIONS. TSUNAMI AMPLITUDES ARE MEASURED WITH RESPECT TO THE NORMAL TIDE LEVEL.

GAUGE LOCATION	GAUGE COORDINATES		TIME OF MEASURE (UTC)	MAXIMUM TSUNAMI HEIGHT	WAVE PERIOD (MIN)
	LAT	Lon			
TURBO CO	8.1N	76.7W	1951	0.88M/ 2.9FT	18
FORT FOURCHON LA	29.1N	90.2W	1941	0.03M/ 0.1FT	26
PUERTO EL BLUFF NI	12.0N	83.7W	1906	0.53M/ 1.7FT	28
KEY WEST FL	24.6N	81.8W	1841	0.04M/ 0.1FT	16
PORT OF BELIZE BZ	17.5N	88.2W	1827	0.20M/ 0.7FT	26
TORTOLA VI UK	18.4N	64.6W	1814	0.19M/ 0.6FT	24
CORN ISLAND NI	12.3N	83.1W	1821	0.50M/ 1.6FT	28
CONSETT BAY JETTY B	13.2N	59.5W	1808	0.10M/ 0.3FT	16
BRIDGETOWN PORT BB	13.1N	59.6W	1808	0.12M/ 0.4FT	16
PORT ST CHARLES BB	13.3N	59.6W	1801	0.17M/ 0.6FT	26
SPEIGHTSTOWN JETTY	13.3N	59.6W	1803	0.17M/ 0.6FT	24
SOUFRIERE ST LUCIA	13.9N	61.1W	1803	0.32M/ 1.0FT	24
GANTERS BAY ST LUCI	14.0N	61.0W	1802	0.26M/ 0.9FT	14
BERMUDA BIO STA UK	32.4N	64.7W	1803	0.06M/ 0.2FT	20
VIEUX FORT ST LUCIA	13.7N	61.0W	1755	0.34M/ 1.1FT	18
PRICKLEY BAY GD	12.0N	61.8W	1754	0.34M/ 1.1FT	28
LE ROBERT MQ	14.7N	60.9W	1750	0.17M/ 0.6FT	28
DENNERY ST LUCIA LC	13.9N	60.9W	1749	0.15M/ 0.5FT	14
CALLIAQUA VC	13.1N	61.2W	1741	0.49M/ 1.6FT	28
BLOWING POINT AI	18.2N	63.1W	1746	0.16M/ 0.5FT	24
BOCAS DEL TORO PA	9.4N	82.3W	1745	0.92M/ 3.0FT	28
PARHAM AT	17.1N	61.8W	1742	0.14M/ 0.5FT	28
DESIRADE GUADELOUPE	16.3N	61.1W	1741	0.10M/ 0.3FT	16
POINT A PITRE GP	16.2N	61.5W	1744	0.24M/ 0.8FT	18
FORT DE FRANCE MQ	14.6N	61.1W	1741	0.37M/ 1.2FT	28
CHATEAUBELAIR VC	13.3N	61.2W	1738	0.36M/ 1.2FT	26
ISLA MUJERES MX	21.3N	86.7W	1738	0.29M/ 0.9FT	28
ROAD BAY AI	18.2N	63.1W	1739	0.16M/ 0.5FT	26
SAINT MARTIN FR	18.1N	63.1W	1742	0.18M/ 0.6FT	22
CULEBRA IS PR	18.3N	65.3W	1735	0.24M/ 0.8FT	28
SETTLEMENT PT BS	26.7N	79.0W	1730	0.02M/ 0.1FT	20
LE PRECHEUR MQ	14.8N	61.2W	1728	0.27M/ 0.9FT	26
ROSEAU DM	15.3N	61.4W	1726	0.33M/ 1.1FT	20
CHARLOTTE-AMALIE VI	18.3N	64.9W	1734	0.16M/ 0.5FT	16
PORTSMOUTH DM	15.6N	61.5W	1733	0.26M/ 0.9FT	20
LAMESHURBAYSTJOHNVI	18.3N	64.7W	1733	0.16M/ 0.5FT	20
DESHAIES GUADELOUPE	16.3N	61.8W	1725	0.22M/ 0.7FT	18
LIMON CR	10.0N	83.0W	1729	0.90M/ 3.0FT	18
CEIBA CABOTAGE HN	15.8N	86.8W	1722	0.19M/ 0.6FT	24
LITTLE BAY MS	16.8N	62.2W	1723	0.23M/ 0.8FT	18
SAPZURRO CO	8.7N	77.4W	1720	0.82M/ 2.7FT	28
ISLA FUERTE CO	9.4N	76.2W	1719	0.87M/ 2.9FT	18
BASSETERRE KN	17.3N	62.7W	1722	0.18M/ 0.6FT	20
CARRIE BOW CAY BZ	16.8N	88.1W	1720	0.19M/ 0.6FT	22
PUERTO CORTES HN	15.8N	88.0W	1716	0.19M/ 0.6FT	26
COVENAS CO	9.4N	76.2W	1711	0.87M/ 2.9FT	22
SIAN KAN MX	19.3N	87.4W	1707	0.27M/ 0.9FT	24

IOC Technical Series, 195(1)
Annex IV – page 38

EL PORVENIR PA	9.6N	78.9W	1705	1.35M/	4.4FT	28
ISABELII VIEQUES PR	18.2N	65.4W	1711	0.25M/	0.8FT	18
PUERTO MORELOS MX	20.9N	86.9W	1705	0.31M/	1.0FT	14
PUERTO MORELOS MX	20.9N	86.9W	1702	0.31M/	1.0FT	18
PUERTO MORELOS MX	20.9N	86.9W	1703	0.31M/	1.0FT	24
SALINAS PR	17.9N	66.2W	1706	0.27M/	0.9FT	26
SAN ANDRES CO	12.6N	81.7W	1700	0.61M/	2.0FT	22
SAN JUAN PR	18.5N	66.1W	1655	0.07M/	0.2FT	22
ESPERANZA VIEQUES P	18.1N	65.5W	1654	0.25M/	0.8FT	26
ARECIBO PR	18.5N	66.7W	1650	0.09M/	0.3FT	16
ROATAN ISLAND HN	16.3N	86.5W	1650	0.22M/	0.7FT	22
LIMETREE VI	17.7N	64.8W	1650	0.26M/	0.8FT	26
ISLA NAVAL CO	10.2N	75.8W	1651	0.96M/	3.2FT	22
ST CROIX VI	17.7N	64.7W	1648	0.21M/	0.7FT	18
AGUADILLA PR	18.5N	67.2W	1651	0.24M/	0.8FT	28
BALLENAS CO	11.7N	72.7W	1652	0.86M/	2.8FT	24
CARTEGENA CO	10.4N	75.5W	1641	1.26M/	4.1FT	14
YABUCOA PR	18.1N	65.8W	1647	0.32M/	1.0FT	26
BULLEN BAY CURACAO	12.2N	69.0W	1644	0.29M/	1.0FT	28
MAGUEYES ISLAND PR	18.0N	67.0W	1642	0.30M/	1.0FT	28
PORT SAN ANDRES DO	18.4N	69.6W	1639	0.51M/	1.7FT	22
SAPODILLA BAY UK	21.7N	72.3W	1640	0.33M/	1.1FT	16
MAYAGUEZ PR	18.2N	67.2W	1640	0.28M/	0.9FT	28
ORANGESTAD AW	12.5N	70.0W	1642	0.62M/	2.0FT	22
PORT AU PRINCE HT	18.5N	72.4W	1640	1.92M/	6.3FT	28
GUAYANILLA PR	18.0N	66.8W	1634	0.33M/	1.1FT	16
SANTA MARTA CO	11.2N	74.2W	1635	0.99M/	3.2FT	18
SANTA MARTA CO	11.2N	74.2W	1633	0.99M/	3.2FT	20
PUNTA CANA DO	18.5N	68.4W	1630	0.22M/	0.7FT	24
MONA ISLAND PR	18.1N	67.9W	1628	0.28M/	0.9FT	26
DART 42407	15.3N	68.2W	1623	0.04M/	0.1FT	18
GRAND TURK ISLAND T	21.4N	71.1W	1622	0.22M/	0.7FT	26
GRAND TURK UK	21.4N	71.1W	1617	0.22M/	0.7FT	26
PUERTO PLATA DO	19.8N	70.7W	1619	0.24M/	0.8FT	26
CAYMAN BRAC KY	19.7N	79.8W	1615	0.58M/	1.9FT	20
GUN BAY KY	19.3N	81.1W	1616	0.41M/	1.4FT	22
LITTLE CAYMAN KY	19.7N	80.1W	1613	0.50M/	1.7FT	22
BARAHONA DO	18.2N	71.1W	1610	0.59M/	1.9FT	16
GEORGE TOWN KY	19.3N	81.4W	1611	0.44M/	1.5FT	24
GEORGE TOWN KY	19.3N	81.4W	1614	0.44M/	1.5FT	14
CAP HAITIEN HT	19.8N	72.2W	1608	0.63M/	2.1FT	20
PORT ROYAL JM	17.9N	76.8W	1558	2.00M/	6.5FT	24
ST LOUIS DU SUD HT	18.2N	73.6W	1544	1.06M/	3.5FT	22
JEREMIE HT	18.6N	74.1W	1528	1.39M/	4.6FT	16

TEST... NEXT UPDATE AND ADDITIONAL INFORMATION ...TEST

* THIS IS A TEST MESSAGE. THE NEXT MESSAGE WILL BE ISSUED IN ONE HOUR... OR SOONER IF THE SITUATION WARRANTS.

- * THIS IS A TEST MESSAGE. AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT EARTHQUAKE.USGS.GOV.
- * THIS IS A TEST MESSAGE. FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT WWW.TSUNAMI.GOV.
- * THIS IS A TEST MESSAGE. COASTAL REGIONS OF THE US GULF COAST... US EAST COAST... AND THE MARITIME PROVINCES OF CANADA SHOULD REFER TO U.S. NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND AT WWW.TSUNAMI.GOV.

THIS IS A TEST MESSAGE. DO NOT TAKE ACTION BASED ON THIS TEST MESSAGE.

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NNNN

PTWC Message #8

ZCZC
WECA41 PHEB 202100
TSUCAX

TEST...TSUNAMI MESSAGE NUMBER 8...TEST
NWS PACIFIC TSUNAMI WARNING CENTER HONOLULU HI
2100 UTC THU MAR 20 2025

...THIS MESSAGE IS FOR TEST PURPOSES ONLY...
...TEST FINAL TSUNAMI THREAT MESSAGE TEST...

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

THIS IS A TEST MESSAGE. THIS MESSAGE IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE UNESCO/IOC TSUNAMI AND OTHER COASTAL HAZARDS WARNING SYSTEM FOR THE CARIBBEAN AND ADJACENT REGIONS AND IS MEANT FOR NATIONAL AUTHORITIES IN EACH COUNTRY OF THAT SYSTEM.

THIS IS A TEST MESSAGE. NATIONAL AUTHORITIES WILL DETERMINE THE APPROPRIATE LEVEL OF ALERT FOR EACH COUNTRY AND MAY ISSUE ADDITIONAL OR MORE REFINED INFORMATION.

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE 8.0
* ORIGIN TIME 1500 UTC MAR 20 2025
* COORDINATES 18.2 NORTH 75.4 WEST
* DEPTH 25 KM / 16 MILES
* LOCATION JAMAICA REGION

TEST... EVALUATION ...TEST

* THIS IS A TEST MESSAGE. AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.0 OCCURRED IN THE JAMAICA REGION AT 1500 UTC ON THURSDAY MARCH 20 2025.

* THIS IS A TEST MESSAGE. BASED ON ALL AVAILABLE DATA... THE TSUNAMI THREAT FROM THIS EARTHQUAKE HAS PASSED AND THERE IS NO FURTHER THREAT.

TEST... TSUNAMI THREAT FORECAST...UPDATED ...TEST

* THIS IS A TEST MESSAGE. THE TSUNAMI THREAT HAS NOW LARGELY PASSED.

TEST... RECOMMENDED ACTIONS ...TEST

* THIS IS A TEST MESSAGE. GOVERNMENT AGENCIES RESPONSIBLE FOR ANY IMPACTED COASTAL AREAS SHOULD MONITOR CONDITIONS AT THE COAST TO DETERMINE IF AND WHEN IT IS SAFE TO RESUME NORMAL ACTIVITIES.

* THIS IS A TEST MESSAGE. PERSONS LOCATED NEAR IMPACTED COASTAL AREAS SHOULD STAY ALERT FOR INFORMATION AND FOLLOW INSTRUCTIONS FROM LOCAL AUTHORITIES.

* THIS IS A TEST MESSAGE. REMAIN OBSERVANT AND EXERCISE NORMAL CAUTION NEAR THE SEA.

TEST... POTENTIAL IMPACTS ...TEST

* THIS IS A TEST MESSAGE. MINOR SEA LEVEL FLUCTUATIONS UP TO 30 CM ABOVE AND BELOW THE NORMAL TIDE MAY OCCUR IN COASTAL AREAS NEAR THE EARTHQUAKE OVER THE NEXT FEW HOURS.... AND CONTINUING FOR UP TO SEVERAL HOURS.

TEST... TSUNAMI OBSERVATIONS ...TEST

* THIS IS A TEST MESSAGE. THE FOLLOWING ARE TSUNAMI WAVE OBSERVATIONS FROM COASTAL AND/OR DEEP-OCEAN SEA LEVEL GAUGES AT THE INDICATED LOCATIONS. TSUNAMI AMPLITUDES ARE MEASURED WITH RESPECT TO THE NORMAL TIDE LEVEL.

GAUGE LOCATION	GAUGE COORDINATES		TIME OF MEASURE (UTC)	MAXIMUM TSUNAMI HEIGHT	WAVE PERIOD (MIN)
	LAT	LON			
TURBO CO	8.1N	76.7W	1951	0.88M/ 2.9FT	18
FORT FOURCHON LA	29.1N	90.2W	1941	0.03M/ 0.1FT	26
PUERTO EL BLUFF NI	12.0N	83.7W	1906	0.53M/ 1.7FT	28
KEY WEST FL	24.6N	81.8W	1841	0.04M/ 0.1FT	16
PORT OF BELIZE BZ	17.5N	88.2W	1827	0.20M/ 0.7FT	26
TORTOLA VI UK	18.4N	64.6W	1814	0.19M/ 0.6FT	24
CORN ISLAND NI	12.3N	83.1W	1821	0.50M/ 1.6FT	28

IOC Technical Series, 195(1)
Annex IV – page 42

CONSETT BAY JETTY B	13.2N	59.5W	1808	0.10M/	0.3FT	16
BRIDGETOWN PORT BB	13.1N	59.6W	1808	0.12M/	0.4FT	16
PORT ST CHARLES BB	13.3N	59.6W	1801	0.17M/	0.6FT	26
SPEIGHTSTOWN JETTY	13.3N	59.6W	1803	0.17M/	0.6FT	24
SOUFRIERE ST LUCIA	13.9N	61.1W	1803	0.32M/	1.0FT	24
GANTERS BAY ST LUCI	14.0N	61.0W	1802	0.26M/	0.9FT	14
BERMUDA BIO STA UK	32.4N	64.7W	1803	0.06M/	0.2FT	20
VIEUX FORT ST LUCIA	13.7N	61.0W	1755	0.34M/	1.1FT	18
PRICKLEY BAY GD	12.0N	61.8W	1754	0.34M/	1.1FT	28
LE ROBERT MQ	14.7N	60.9W	1750	0.17M/	0.6FT	28
DENNERY ST LUCIA LC	13.9N	60.9W	1749	0.15M/	0.5FT	14
CALLIAQUA VC	13.1N	61.2W	1741	0.49M/	1.6FT	28
BLOWING POINT AI	18.2N	63.1W	1746	0.16M/	0.5FT	24
BOCAS DEL TORO PA	9.4N	82.3W	1745	0.92M/	3.0FT	28
PARHAM AT	17.1N	61.8W	1742	0.14M/	0.5FT	28
DESIRADE GUADELOUPE	16.3N	61.1W	1741	0.10M/	0.3FT	16
POINT A PITRE GP	16.2N	61.5W	1744	0.24M/	0.8FT	18
FORT DE FRANCE MQ	14.6N	61.1W	1741	0.37M/	1.2FT	28
CHATEAUBELAIR VC	13.3N	61.2W	1738	0.36M/	1.2FT	26
ISLA MUJERES MX	21.3N	86.7W	1738	0.29M/	0.9FT	28
ROAD BAY AI	18.2N	63.1W	1739	0.16M/	0.5FT	26
SAINT MARTIN FR	18.1N	63.1W	1742	0.18M/	0.6FT	22
CULEBRA IS PR	18.3N	65.3W	1735	0.24M/	0.8FT	28
SETTLEMENT PT BS	26.7N	79.0W	1730	0.02M/	0.1FT	20
LE PRECHEUR MQ	14.8N	61.2W	1728	0.27M/	0.9FT	26
ROSEAU DM	15.3N	61.4W	1726	0.33M/	1.1FT	20
CHARLOTTE-AMALIE VI	18.3N	64.9W	1734	0.16M/	0.5FT	16
PORTSMOUTH DM	15.6N	61.5W	1733	0.26M/	0.9FT	20
LAMESHURBAYSTJOHNVI	18.3N	64.7W	1733	0.16M/	0.5FT	20
DESHAIES GUADELOUPE	16.3N	61.8W	1725	0.22M/	0.7FT	18
LIMON CR	10.0N	83.0W	1729	0.90M/	3.0FT	18
CEIBA CABOTAGE HN	15.8N	86.8W	1722	0.19M/	0.6FT	24
LITTLE BAY MS	16.8N	62.2W	1723	0.23M/	0.8FT	18
SAPZURRO CO	8.7N	77.4W	1720	0.82M/	2.7FT	28
ISLA FUERTE CO	9.4N	76.2W	1719	0.87M/	2.9FT	18
BASSETERRE KN	17.3N	62.7W	1722	0.18M/	0.6FT	20
CARRIE BOW CAY BZ	16.8N	88.1W	1720	0.19M/	0.6FT	22
PUERTO CORTES HN	15.8N	88.0W	1716	0.19M/	0.6FT	26
COVENAS CO	9.4N	76.2W	1711	0.87M/	2.9FT	22
SIAN KAN MX	19.3N	87.4W	1707	0.27M/	0.9FT	24
EL PORVENIR PA	9.6N	78.9W	1705	1.35M/	4.4FT	28
ISABELII VIEQUES PR	18.2N	65.4W	1711	0.25M/	0.8FT	18
PUERTO MORELOS MX	20.9N	86.9W	1705	0.31M/	1.0FT	14
PUERTO MORELOS MX	20.9N	86.9W	1702	0.31M/	1.0FT	18
PUERTO MORELOS MX	20.9N	86.9W	1703	0.31M/	1.0FT	24
SALINAS PR	17.9N	66.2W	1706	0.27M/	0.9FT	26
SAN ANDRES CO	12.6N	81.7W	1700	0.61M/	2.0FT	22
SAN JUAN PR	18.5N	66.1W	1655	0.07M/	0.2FT	22
ESPERANZA VIEQUES P	18.1N	65.5W	1654	0.25M/	0.8FT	26
ARECIBO PR	18.5N	66.7W	1650	0.09M/	0.3FT	16
ROATAN ISLAND HN	16.3N	86.5W	1650	0.22M/	0.7FT	22

LIMETREE VI	17.7N	64.8W	1650	0.26M/	0.8FT	26
ISLA NAVAL CO	10.2N	75.8W	1651	0.96M/	3.2FT	22
ST CROIX VI	17.7N	64.7W	1648	0.21M/	0.7FT	18
AGUADILLA PR	18.5N	67.2W	1651	0.24M/	0.8FT	28
BALLENAS CO	11.7N	72.7W	1652	0.86M/	2.8FT	24
CARTEGENA CO	10.4N	75.5W	1641	1.26M/	4.1FT	14
YABUCOA PR	18.1N	65.8W	1647	0.32M/	1.0FT	26
BULLEN BAY CURACAO	12.2N	69.0W	1644	0.29M/	1.0FT	28
MAGUEYES ISLAND PR	18.0N	67.0W	1642	0.30M/	1.0FT	28
PORT SAN ANDRES DO	18.4N	69.6W	1639	0.51M/	1.7FT	22
SAPODILLA BAY UK	21.7N	72.3W	1640	0.33M/	1.1FT	16
MAYAGUEZ PR	18.2N	67.2W	1640	0.28M/	0.9FT	28
ORANGESTAD AW	12.5N	70.0W	1642	0.62M/	2.0FT	22
PORT AU PRINCE HT	18.5N	72.4W	1640	1.92M/	6.3FT	28
GUAYANILLA PR	18.0N	66.8W	1634	0.33M/	1.1FT	16
SANTA MARTA CO	11.2N	74.2W	1635	0.99M/	3.2FT	18
SANTA MARTA CO	11.2N	74.2W	1633	0.99M/	3.2FT	20
PUNTA CANA DO	18.5N	68.4W	1630	0.22M/	0.7FT	24
MONA ISLAND PR	18.1N	67.9W	1628	0.28M/	0.9FT	26
DART 42407	15.3N	68.2W	1623	0.04M/	0.1FT	18
GRAND TURK ISLAND T	21.4N	71.1W	1622	0.22M/	0.7FT	26
GRAND TURK UK	21.4N	71.1W	1617	0.22M/	0.7FT	26
PUERTO PLATA DO	19.8N	70.7W	1619	0.24M/	0.8FT	26
CAYMAN BRAC KY	19.7N	79.8W	1615	0.58M/	1.9FT	20
GUN BAY KY	19.3N	81.1W	1616	0.41M/	1.4FT	22
LITTLE CAYMAN KY	19.7N	80.1W	1613	0.50M/	1.7FT	22
BARAHONA DO	18.2N	71.1W	1610	0.59M/	1.9FT	16
GEORGE TOWN KY	19.3N	81.4W	1611	0.44M/	1.5FT	24
GEORGE TOWN KY	19.3N	81.4W	1614	0.44M/	1.5FT	14
CAP HAITIEN HT	19.8N	72.2W	1608	0.63M/	2.1FT	20
PORT ROYAL JM	17.9N	76.8W	1558	2.00M/	6.5FT	24
ST LOUIS DU SUD HT	18.2N	73.6W	1544	1.06M/	3.5FT	22
JEREMIE HT	18.6N	74.1W	1528	1.39M/	4.6FT	16

TEST... NEXT UPDATE AND ADDITIONAL INFORMATION ...TEST

-
- * THIS IS A TEST MESSAGE. THIS WILL BE THE FINAL STATEMENT ISSUED FOR THIS EVENT UNLESS NEW INFORMATION IS RECEIVED OR THE SITUATION CHANGES.
 - * THIS IS A TEST MESSAGE. AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT EARTHQUAKE.USGS.GOV.
 - * THIS IS A TEST MESSAGE. FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT WWW.TSUNAMI.GOV.
 - * THIS IS A TEST MESSAGE. COASTAL REGIONS OF THE US GULF COAST... US EAST COAST... AND THE MARITIME PROVINCES OF

IOC Technical Series, 195(1)
Annex IV – page 44

CANADA SHOULD REFER TO U.S. NATIONAL TSUNAMI WARNING CENTER
MESSAGES THAT CAN BE FOUND AT WWW.TSUNAMI.GOV.

THIS IS A TEST MESSAGE. DO NOT TAKE ACTION BASED ON THIS TEST
MESSAGE.

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Portugal Scenario

PTWC created the following messages for the CARIBE WAVE 25 tsunami exercise. They are representative of the official standard products that would be issued by the PTWC for a magnitude 8.6 earthquake and subsequent tsunami originating 270 km off the Portugal coast. During a real event, the PTWC would also post the text products on tsunami.gov. The alerts would probably persist longer during a real event than is depicted in this exercise

PTWC Message #1

ZCZC
WECA43 PHEB 201507
TIBCAX

TEST...TSUNAMI INFORMATION STATEMENT NUMBER 1...TEST
NWS PACIFIC TSUNAMI WARNING CENTER HONOLULU HI
1507 UTC THU MAR 20 2025

...THIS MESSAGE IS FOR TEST PURPOSES ONLY...
...TEST TSUNAMI INFORMATION STATEMENT TEST...

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

THIS IS A TEST MESSAGE. THIS STATEMENT IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE UNESCO/IOC TSUNAMI AND OTHER COASTAL HAZARDS WARNING SYSTEM FOR THE CARIBBEAN AND ADJACENT REGIONS AND IS MEANT FOR NATIONAL AUTHORITIES IN EACH COUNTRY OF THAT SYSTEM.

THIS IS A TEST MESSAGE. NATIONAL AUTHORITIES WILL DETERMINE THE APPROPRIATE LEVEL OF ALERT FOR EACH COUNTRY AND MAY ISSUE ADDITIONAL OR MORE REFINED INFORMATION.

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE	8.3
* ORIGIN TIME	1500 UTC MAR 20 2025
* COORDINATES	36.0 NORTH 10.8 WEST
* DEPTH	5 KM / 3 MILES
* LOCATION	AZORES-CAPE ST. VINCENT RIDGE

TEST... EVALUATION ...TEST

* THIS IS A TEST MESSAGE. AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.3 OCCURRED NEAR THE AZORES-CAPE SAINT VINCENT RIDGE AT 1500 UTC ON THURSDAY MARCH 20 2025.

* THIS IS A TEST MESSAGE. THE TSUNAMI THREAT TO THE CARIBBEAN REGION FROM THIS EARTHQUAKE IS STILL UNDER INVESTIGATION. FURTHER INFORMATION ON THE THREAT WILL BE ISSUED AS SOON AS POSSIBLE.

TEST... RECOMMENDED ACTIONS ...TEST

- * THIS IS A TEST MESSAGE. CONSIDER AND PREPARE FOR THE POSSIBILITY OF A TSUNAMI THREAT TO THE CARIBBEAN REGION FROM THIS EARTHQUAKE.

TEST... NEXT UPDATE AND ADDITIONAL INFORMATION ...TEST

- * THIS IS A TEST MESSAGE. FURTHER STATEMENTS ON THE TSUNAMI THREAT TO THE CARIBBEAN REGION FROM THIS EARTHQUAKE WILL BE ISSUED AS SOON AS INFORMATION BECOMES AVAILABLE OR IN NO MORE THAN ONE HOUR.
- * THIS IS A TEST MESSAGE. AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT EARTHQUAKE.USGS.GOV.
- * THIS IS A TEST MESSAGE. FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT WWW.TSUNAMI.GOV.
- * THIS IS A TEST MESSAGE. COASTAL REGIONS OF THE US GULF COAST... US EAST COAST... AND THE MARITIME PROVINCES OF CANADA SHOULD REFER TO U.S. NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND AT WWW.TSUNAMI.GOV.

THIS IS A TEST MESSAGE. DO NOT TAKE ACTION BASED ON THIS TEST MESSAGE.

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NNNN

PTWC Message #2

ZCZC
WECA43 PHEB 201515
TIBCAX

TEST...TSUNAMI INFORMATION STATEMENT NUMBER 2...TEST
NWS PACIFIC TSUNAMI WARNING CENTER HONOLULU HI
1515 UTC THU MAR 20 2025

...THIS MESSAGE IS FOR TEST PURPOSES ONLY...
...TEST TSUNAMI THREAT MESSAGE TEST...

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

THIS IS A TEST MESSAGE. THIS MESSAGE IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE UNESCO/IOC TSUNAMI AND OTHER COASTAL HAZARDS WARNING SYSTEM FOR THE CARIBBEAN AND ADJACENT REGIONS AND IS MEANT FOR NATIONAL AUTHORITIES IN EACH COUNTRY OF THAT SYSTEM.

THIS IS A TEST MESSAGE. NATIONAL AUTHORITIES WILL DETERMINE THE APPROPRIATE LEVEL OF ALERT FOR EACH COUNTRY AND MAY ISSUE ADDITIONAL OR MORE REFINED INFORMATION.

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

THE EARTHQUAKE MAGNITUDE IS REVISED IN THIS MESSAGE.

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE	8.6
* ORIGIN TIME	1500 UTC MAR 20 2025
* COORDINATES	36.0 NORTH 10.8 WEST
* DEPTH	5 KM / 3 MILES
* LOCATION	AZORES-CAPE ST. VINCENT RIDGE

TEST... EVALUATION ...TEST

- * THIS IS A TEST MESSAGE. AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.6 OCCURRED NEAR THE AZORES-CAPE SAINT VINCENT RIDGE AT 1500 UTC ON THURSDAY MARCH 20 2025.
- * THIS IS A TEST MESSAGE. THE TSUNAMI THREAT TO THE CARIBBEAN REGION FROM THIS EARTHQUAKE IS STILL UNDER INVESTIGATION. FURTHER INFORMATION ON THE THREAT WILL BE ISSUED AS SOON AS POSSIBLE.

TEST... RECOMMENDED ACTIONS ...TEST

- * THIS IS A TEST MESSAGE. CONSIDER AND PREPARE FOR THE

POSSIBILITY OF A TSUNAMI THREAT TO THE CARIBBEAN REGION FROM
THIS EARTHQUAKE.

TEST... NEXT UPDATE AND ADDITIONAL INFORMATION ...TEST

- * THIS IS A TEST MESSAGE. FURTHER STATEMENTS ON THE TSUNAMI
THREAT TO THE CARIBBEAN REGION FROM THIS EARTHQUAKE WILL BE
ISSUED AS SOON AS INFORMATION BECOMES AVAILABLE OR IN NO
MORE THAN ONE HOUR.
- * THIS IS A TEST MESSAGE. AUTHORITATIVE INFORMATION ABOUT THE
EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON
THE INTERNET AT EARTHQUAKE.USGS.GOV.
- * THIS IS A TEST MESSAGE. FURTHER INFORMATION ABOUT THIS EVENT
MAY BE FOUND AT WWW.TSUNAMI.GOV.
- * THIS IS A TEST MESSAGE. COASTAL REGIONS OF THE US GULF
COAST... US EAST COAST... AND THE MARITIME PROVINCES OF
CANADA SHOULD REFER TO U.S. NATIONAL TSUNAMI WARNING CENTER
MESSAGES THAT CAN BE FOUND AT WWW.TSUNAMI.GOV.

THIS IS A TEST MESSAGE. DO NOT TAKE ACTION BASED ON THIS TEST
MESSAGE.

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NNNN

PTWC Message #3

ZCZC
WECA41 PHEB 201525
TSUCAX

TEST...TSUNAMI MESSAGE NUMBER 3...TEST
NWS PACIFIC TSUNAMI WARNING CENTER HONOLULU HI
1525 UTC THU MAR 20 2025

...THIS MESSAGE IS FOR TEST PURPOSES ONLY...
...TEST TSUNAMI THREAT MESSAGE TEST...

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

THIS IS A TEST MESSAGE. THIS MESSAGE IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE UNESCO/IOC TSUNAMI AND OTHER COASTAL HAZARDS WARNING SYSTEM FOR THE CARIBBEAN AND ADJACENT REGIONS AND IS MEANT FOR NATIONAL AUTHORITIES IN EACH COUNTRY OF THAT SYSTEM.

THIS IS A TEST MESSAGE. NATIONAL AUTHORITIES WILL DETERMINE THE APPROPRIATE LEVEL OF ALERT FOR EACH COUNTRY AND MAY ISSUE ADDITIONAL OR MORE REFINED INFORMATION.

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

FORECAST TSUNAMI AMPLITUDES ARE PROVIDED IN THIS MESSAGE.

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE 8.6
* ORIGIN TIME 1500 UTC MAR 20 2025
* COORDINATES 36.0 NORTH 10.8 WEST
* DEPTH 5 KM / 3 MILES
* LOCATION AZORES-CAPE ST. VINCENT RIDGE

TEST... EVALUATION ...TEST

* THIS IS A TEST MESSAGE. AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.6 OCCURRED NEAR THE AZORES-CAPE SAINT VINCENT RIDGE AT 1500 UTC ON THURSDAY MARCH 20 2025.

* THIS IS A TEST MESSAGE. BASED ON ALL AVAILABLE DATA... HAZARDOUS TSUNAMI WAVES ARE FORECAST FOR SOME COASTS.

TEST... TSUNAMI THREAT FORECAST ...TEST

* THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING MORE THAN 3 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE ALONG SOME COASTS OF

BAHAMAS.

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING 1 TO 3 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE ALONG SOME COASTS OF

ANGUILLA... ANTIGUA AND BARBUDA... BARBADOS... BERMUDA...
CUBA... DOMINICA... DOMINICAN REPUBLIC... GRENADA...
GUADELOUPE... GUYANA... HAITI... MARTINIQUE... PUERTO RICO
AND VIRGIN ISLANDS... SABA AND SAINT EUSTATIUS... SAINT
BARTHELEMY... SAINT LUCIA... SINT MAARTEN... SAINT
MARTIN... SAINT VINCENT AND THE GRENADINES... TRINIDAD AND
TOBAGO... AND TURKS AND CAICOS ISLANDS.

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING 0.3 TO 1 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE FOR SOME COASTS OF

ARUBA... BONAIRE... COLOMBIA... CURACAO... JAMAICA...
MONTSERRAT... PANAMA... SAINT KITTS AND NEVIS... AND
VENEZUELA.

- * THIS IS A TEST MESSAGE. ACTUAL AMPLITUDES AT THE COAST MAY VARY FROM FORECAST AMPLITUDES DUE TO UNCERTAINTIES IN THE FORECAST AND LOCAL FEATURES. IN PARTICULAR MAXIMUM TSUNAMI AMPLITUDES ON ATOLLS OR SMALL ISLANDS AND AT LOCATIONS WITH FRINGING OR BARRIER REEFS WILL LIKELY BE MUCH SMALLER THAN THE FORECAST INDICATES.

- * THIS IS A TEST MESSAGE. FOR ALL OTHER AREAS COVERED BY THIS MESSAGE... THERE IS NO TSUNAMI THREAT ALTHOUGH SMALL SEA LEVEL CHANGES MAY OCCUR.

TEST... RECOMMENDED ACTIONS ...TEST

- * THIS IS A TEST MESSAGE. GOVERNMENT AGENCIES RESPONSIBLE FOR THREATENED COASTAL AREAS SHOULD TAKE ACTION TO INFORM AND INSTRUCT ANY COASTAL POPULATIONS AT RISK IN ACCORDANCE WITH THEIR OWN EVALUATION... PROCEDURES AND THE LEVEL OF THREAT.
- * THIS IS A TEST MESSAGE. PERSONS LOCATED IN THREATENED COASTAL AREAS SHOULD STAY ALERT FOR INFORMATION AND FOLLOW INSTRUCTIONS FROM NATIONAL AND LOCAL AUTHORITIES.

TEST... ESTIMATED TIMES OF ARRIVAL ...TEST

- * THIS IS A TEST MESSAGE. ESTIMATED TIMES OF ARRIVAL -ETA- OF THE INITIAL TSUNAMI WAVE FOR PLACES WITHIN THREATENED REGIONS ARE GIVEN BELOW. ACTUAL ARRIVAL TIMES MAY DIFFER AND THE INITIAL WAVE MAY NOT BE THE LARGEST. A TSUNAMI IS A SERIES OF WAVES AND THE TIME BETWEEN WAVES CAN BE FIVE MINUTES TO ONE HOUR.

IOC Technical Series, 195(1)
Annex IV – page 52

LOCATION	REGION	COORDINATES		ETA (UTC)	
ESSO PIER	BERMUDA	32.4N	64.7W	2151	03/20
ROSEAU	DOMINICA	15.3N	61.4W	2218	03/20
PLYMOUTH	MONTserrat	16.7N	62.2W	2218	03/20
BRIDGETOWN	BARBADOS	13.1N	59.6W	2218	03/20
CASTRIES	SAINT LUCIA	14.0N	61.0W	2219	03/20
BASSE TERRE	GUADELOUPE	16.0N	61.7W	2222	03/20
SINT EUSTATIUS	SINT EUSTATIUS	17.5N	63.0W	2223	03/20
SABA	SABA	17.6N	63.2W	2224	03/20
FORT DE FRANCE	MARTINIQUE	14.6N	61.1W	2225	03/20
SAN JUAN	PUERTO RICO	18.5N	66.1W	2225	03/20
CHRISTIANSTED	US VIRGIN IS	17.7N	64.7W	2226	03/20
ANEGADA	BR VIRGIN IS	18.8N	64.3W	2226	03/20
THE VALLEY	ANGUILLA	18.3N	63.1W	2227	03/20
SAINT JOHNS	ANTIGUA	17.1N	61.9W	2227	03/20
BASSETERRE	SAINT KITTS	17.3N	62.7W	2228	03/20
PALMETTO POINT	BARBUDA	17.6N	61.9W	2228	03/20
SIMPSON BAAI	SINT MAARTEN	18.0N	63.1W	2231	03/20
KINGSTOWN	SAINT VINCENT	13.1N	61.2W	2236	03/20
MAYAGUEZ	PUERTO RICO	18.2N	67.2W	2237	03/20
CABO ENGANO	DOMINICAN REP	18.6N	68.3W	2251	03/20
GRAND TURK	TURKS N CAICOS	21.5N	71.1W	2252	03/20
PUERTO PLATA	DOMINICAN REP	19.8N	70.7W	2253	03/20
BAIE LUCAS	SAINT MARTIN	18.1N	63.0W	2253	03/20
SAINT BARTHELEM	SAINT BARTHELEMY	17.9N	62.8W	2254	03/20
BAIE GRAND CASE	SAINT MARTIN	18.1N	63.1W	2254	03/20
PIRATES BAY	TRINIDAD TOBAGO	11.3N	60.6W	2301	03/20
MAYAGUANA	BAHAMAS	22.3N	73.0W	2302	03/20
CHARLOTTE AMALI	US VIRGIN IS	18.3N	64.9W	2303	03/20
SAINT GEORGES	GRENADA	12.0N	61.8W	2303	03/20
WEST CAICOS	TURKS N CAICOS	21.7N	72.5W	2305	03/20
BAIE BLANCHE	SAINT MARTIN	18.1N	63.0W	2307	03/20
SAN SALVADOR	BAHAMAS	24.1N	74.5W	2308	03/20
CAP HAITEN	HAITI	19.8N	72.2W	2309	03/20
SANTO DOMINGO	DOMINICAN REP	18.5N	69.9W	2316	03/20
LONG ISLAND	BAHAMAS	23.3N	75.1W	2321	03/20
ONIMA	BONAIRE	12.3N	68.3W	2323	03/20
GREAT INAGUA	BAHAMAS	20.9N	73.7W	2323	03/20
EXUMA	BAHAMAS	23.6N	75.9W	2324	03/20
CAT ISLAND	BAHAMAS	24.4N	75.5W	2324	03/20
BARACOA	CUBA	20.4N	74.5W	2327	03/20
ELEUTHERA ISLAN	BAHAMAS	25.2N	76.1W	2329	03/20
CROOKED ISLAND	BAHAMAS	22.7N	74.1W	2334	03/20
JACAMEL	HAITI	18.1N	72.5W	2335	03/20
ANDROS ISLAND	BAHAMAS	25.0N	77.9W	2335	03/20
GIBARA	CUBA	21.1N	76.1W	2337	03/20
ORANJESTAD	ARUBA	12.5N	70.0W	2337	03/20
ROADTOWN	BR VIRGIN IS	18.4N	64.6W	2340	03/20
JEREMIE	HAITI	18.6N	74.1W	2341	03/20
SANTIAGO D CUBA	CUBA	19.9N	75.8W	2344	03/20
NASSAU	BAHAMAS	25.1N	77.4W	2347	03/20
MAIQUETIA	VENEZUELA	10.6N	67.0W	2350	03/20
WILLEMSTAD	CURACAO	12.1N	68.9W	2357	03/20
ABACO ISLAND	BAHAMAS	26.6N	77.1W	2358	03/20
FREEPORT	BAHAMAS	26.5N	78.8W	2359	03/20
CUMANA	VENEZUELA	10.5N	64.2W	0003	03/21
PORT OF SPAIN	TRINIDAD TOBAGO	10.6N	61.5W	0008	03/21

BIMINI	BAHAMAS	25.8N	79.3W	0012	03/21
SANTA MARTA	COLOMBIA	11.2N	74.2W	0022	03/21
MONTEGO BAY	JAMAICA	18.5N	77.9W	0026	03/21
PORT AU PRINCE	HAITI	18.5N	72.4W	0034	03/21
CIENFUEGOS	CUBA	22.0N	80.5W	0037	03/21
CARTAGENA	COLOMBIA	10.4N	75.6W	0038	03/21
KINGSTON	JAMAICA	17.9N	76.9W	0043	03/21
BARRANQUILLA	COLOMBIA	11.1N	74.9W	0047	03/21
RIOHACHA	COLOMBIA	11.6N	72.9W	0051	03/21
ALIGANDI	PANAMA	9.2N	78.0W	0100	03/21
PUERTO CARRETO	PANAMA	8.8N	77.6W	0106	03/21
PUERTO OBALDIA	PANAMA	8.7N	77.4W	0118	03/21
PUNTA CARIBANA	COLOMBIA	8.6N	76.9W	0122	03/21
GEORGETOWN	GUYANA	6.8N	58.2W	0133	03/21
COLON	PANAMA	9.4N	79.9W	0140	03/21
BOCAS DEL TORO	PANAMA	9.4N	82.2W	0152	03/21
PUNTO FIJO	VENEZUELA	11.7N	70.2W	0204	03/21
PORLAMAR	VENEZUELA	10.9N	63.8W	0257	03/21
SANTA CRZ D SUR	CUBA	20.7N	78.0W	0301	03/21
GOLFO VENEZUELA	VENEZUELA	11.4N	71.2W	0303	03/21
NUEVA GERONA	CUBA	21.9N	82.8W	0439	03/21

TEST... POTENTIAL IMPACTS ...TEST

- * THIS IS A TEST MESSAGE. A TSUNAMI IS A SERIES OF WAVES. THE TIME BETWEEN WAVE CRESTS CAN VARY FROM 5 MINUTES TO AN HOUR. THE HAZARD MAY PERSIST FOR MANY HOURS OR LONGER AFTER THE INITIAL WAVE.
- * THIS IS A TEST MESSAGE. IMPACTS CAN VARY SIGNIFICANTLY FROM ONE SECTION OF COAST TO THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION OF THE SHORELINE.
- * THIS IS A TEST MESSAGE. IMPACTS CAN ALSO VARY DEPENDING UPON THE STATE OF THE TIDE AT THE TIME OF THE MAXIMUM TSUNAMI WAVES.
- * THIS IS A TEST MESSAGE. PERSONS CAUGHT IN THE WATER OF A TSUNAMI MAY DROWN... BE CRUSHED BY DEBRIS IN THE WATER... OR BE SWEEPED OUT TO SEA.

TEST... NEXT UPDATE AND ADDITIONAL INFORMATION ...TEST

- * THIS IS A TEST MESSAGE. THE NEXT MESSAGE WILL BE ISSUED IN ONE HOUR... OR SOONER IF THE SITUATION WARRANTS.
- * THIS IS A TEST MESSAGE. AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT EARTHQUAKE.USGS.GOV.
- * THIS IS A TEST MESSAGE. FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT WWW.TSUNAMI.GOV.
- * THIS IS A TEST MESSAGE. COASTAL REGIONS OF THE US GULF

IOC Technical Series, 195(1)
Annex IV – page 54

COAST... US EAST COAST... AND THE MARITIME PROVINCES OF
CANADA SHOULD REFER TO U.S. NATIONAL TSUNAMI WARNING CENTER
MESSAGES THAT CAN BE FOUND AT WWW.TSUNAMI.GOV.

THIS IS A TEST MESSAGE. DO NOT TAKE ACTION BASED ON THIS TEST
MESSAGE.

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NNNN

PTWC Message #4

ZCZC
WECA41 PHEB 201600
TSUCAX

TEST...TSUNAMI MESSAGE NUMBER 4...TEST
NWS PACIFIC TSUNAMI WARNING CENTER HONOLULU HI
1600 UTC THU MAR 20 2025

...THIS MESSAGE IS FOR TEST PURPOSES ONLY...
...TEST TSUNAMI THREAT MESSAGE TEST...

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

THIS IS A TEST MESSAGE. THIS MESSAGE IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE UNESCO/IOC TSUNAMI AND OTHER COASTAL HAZARDS WARNING SYSTEM FOR THE CARIBBEAN AND ADJACENT REGIONS AND IS MEANT FOR NATIONAL AUTHORITIES IN EACH COUNTRY OF THAT SYSTEM.

THIS IS A TEST MESSAGE. NATIONAL AUTHORITIES WILL DETERMINE THE APPROPRIATE LEVEL OF ALERT FOR EACH COUNTRY AND MAY ISSUE ADDITIONAL OR MORE REFINED INFORMATION.

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE 8.6
* ORIGIN TIME 1500 UTC MAR 20 2025
* COORDINATES 36.0 NORTH 10.8 WEST
* DEPTH 5 KM / 3 MILES
* LOCATION AZORES-CAPE ST. VINCENT RIDGE

TEST... EVALUATION ...TEST

* THIS IS A TEST MESSAGE. AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.6 OCCURRED NEAR THE AZORES-CAPE SAINT VINCENT RIDGE AT 1500 UTC ON THURSDAY MARCH 20 2025.

* THIS IS A TEST MESSAGE. TSUNAMI WAVES HAVE BEEN OBSERVED.

* THIS IS A TEST MESSAGE. BASED ON ALL AVAILABLE DATA... HAZARDOUS TSUNAMI WAVES ARE FORECAST FOR SOME COASTS.

TEST... TSUNAMI THREAT FORECAST ...TEST

* THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING MORE THAN 3 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE ALONG SOME COASTS OF

BAHAMAS.

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING 1 TO 3 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE ALONG SOME COASTS OF

ANGUILLA... ANTIGUA AND BARBUDA... BARBADOS... BERMUDA...
CUBA... DOMINICA... DOMINICAN REPUBLIC... GRENADA...
GUADELOUPE... GUYANA... HAITI... MARTINIQUE... PUERTO RICO
AND VIRGIN ISLANDS... SABA AND SAINT EUSTATIUS... SAINT
BARTHELEMY... SAINT LUCIA... SINT MAARTEN... SAINT
MARTIN... SAINT VINCENT AND THE GRENADINES... TRINIDAD AND
TOBAGO... AND TURKS AND CAICOS ISLANDS.

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING 0.3 TO 1 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE FOR SOME COASTS OF

ARUBA... BONAIRE... COLOMBIA... CURACAO... JAMAICA...
MONTSERRAT... PANAMA... SAINT KITTS AND NEVIS... AND
VENEZUELA.

- * THIS IS A TEST MESSAGE. ACTUAL AMPLITUDES AT THE COAST MAY VARY FROM FORECAST AMPLITUDES DUE TO UNCERTAINTIES IN THE FORECAST AND LOCAL FEATURES. IN PARTICULAR MAXIMUM TSUNAMI AMPLITUDES ON ATOLLS OR SMALL ISLANDS AND AT LOCATIONS WITH FRINGING OR BARRIER REEFS WILL LIKELY BE MUCH SMALLER THAN THE FORECAST INDICATES.

- * THIS IS A TEST MESSAGE. FOR ALL OTHER AREAS COVERED BY THIS MESSAGE... THERE IS NO TSUNAMI THREAT ALTHOUGH SMALL SEA LEVEL CHANGES MAY OCCUR.

TEST... RECOMMENDED ACTIONS ...TEST

- * THIS IS A TEST MESSAGE. GOVERNMENT AGENCIES RESPONSIBLE FOR THREATENED COASTAL AREAS SHOULD TAKE ACTION TO INFORM AND INSTRUCT ANY COASTAL POPULATIONS AT RISK IN ACCORDANCE WITH THEIR OWN EVALUATION... PROCEDURES AND THE LEVEL OF THREAT.
- * THIS IS A TEST MESSAGE. PERSONS LOCATED IN THREATENED COASTAL AREAS SHOULD STAY ALERT FOR INFORMATION AND FOLLOW INSTRUCTIONS FROM NATIONAL AND LOCAL AUTHORITIES.

TEST... ESTIMATED TIMES OF ARRIVAL ...TEST

- * THIS IS A TEST MESSAGE. ESTIMATED TIMES OF ARRIVAL -ETA- OF THE INITIAL TSUNAMI WAVE FOR PLACES WITHIN THREATENED REGIONS ARE GIVEN BELOW. ACTUAL ARRIVAL TIMES MAY DIFFER AND THE INITIAL WAVE MAY NOT BE THE LARGEST. A TSUNAMI IS A SERIES OF WAVES AND THE TIME BETWEEN WAVES CAN BE FIVE MINUTES TO ONE HOUR.

LOCATION	REGION	COORDINATES		ETA (UTC)	
ESSO PIER	BERMUDA	32.4N	64.7W	2151	03/20
ROSEAU	DOMINICA	15.3N	61.4W	2218	03/20
PLYMOUTH	MONTserrat	16.7N	62.2W	2218	03/20
BRIDGETOWN	BARBADOS	13.1N	59.6W	2218	03/20
CASTRIES	SAINT LUCIA	14.0N	61.0W	2219	03/20
BASSE TERRE	GUADELOUPE	16.0N	61.7W	2222	03/20
SINT EUSTATIUS	SINT EUSTATIUS	17.5N	63.0W	2223	03/20
SABA	SABA	17.6N	63.2W	2224	03/20
FORT DE FRANCE	MARTINIQUE	14.6N	61.1W	2225	03/20
SAN JUAN	PUERTO RICO	18.5N	66.1W	2225	03/20
CHRISTIANSTED	US VIRGIN IS	17.7N	64.7W	2226	03/20
ANEGADA	BR VIRGIN IS	18.8N	64.3W	2226	03/20
THE VALLEY	ANGUILLA	18.3N	63.1W	2227	03/20
SAINT JOHNS	ANTIGUA	17.1N	61.9W	2227	03/20
BASSETERRE	SAINT KITTS	17.3N	62.7W	2228	03/20
PALMETTO POINT	BARBUDA	17.6N	61.9W	2228	03/20
SIMPSON BAAI	SINT MAARTEN	18.0N	63.1W	2231	03/20
KINGSTOWN	SAINT VINCENT	13.1N	61.2W	2236	03/20
MAYAGUEZ	PUERTO RICO	18.2N	67.2W	2237	03/20
CABO ENGANO	DOMINICAN REP	18.6N	68.3W	2251	03/20
GRAND TURK	TURKS N CAICOS	21.5N	71.1W	2252	03/20
PUERTO PLATA	DOMINICAN REP	19.8N	70.7W	2253	03/20
BAIE LUCAS	SAINT MARTIN	18.1N	63.0W	2253	03/20
SAINT BARTHELEM	SAINT BARTHELEMY	17.9N	62.8W	2254	03/20
BAIE GRAND CASE	SAINT MARTIN	18.1N	63.1W	2254	03/20
PIRATES BAY	TRINIDAD TOBAGO	11.3N	60.6W	2301	03/20
MAYAGUANA	BAHAMAS	22.3N	73.0W	2302	03/20
CHARLOTTE AMALI	US VIRGIN IS	18.3N	64.9W	2303	03/20
SAINT GEORGES	GRENADA	12.0N	61.8W	2303	03/20
WEST CAICOS	TURKS N CAICOS	21.7N	72.5W	2305	03/20
BAIE BLANCHE	SAINT MARTIN	18.1N	63.0W	2307	03/20
SAN SALVADOR	BAHAMAS	24.1N	74.5W	2308	03/20
CAP HAITEN	HAITI	19.8N	72.2W	2309	03/20
SANTO DOMINGO	DOMINICAN REP	18.5N	69.9W	2316	03/20
LONG ISLAND	BAHAMAS	23.3N	75.1W	2321	03/20
ONIMA	BONAIRE	12.3N	68.3W	2323	03/20
GREAT INAGUA	BAHAMAS	20.9N	73.7W	2323	03/20
EXUMA	BAHAMAS	23.6N	75.9W	2324	03/20
CAT ISLAND	BAHAMAS	24.4N	75.5W	2324	03/20
BARACOA	CUBA	20.4N	74.5W	2327	03/20
ELEUTHERA ISLAN	BAHAMAS	25.2N	76.1W	2329	03/20
CROOKED ISLAND	BAHAMAS	22.7N	74.1W	2334	03/20
JACAMEL	HAITI	18.1N	72.5W	2335	03/20
ANDROS ISLAND	BAHAMAS	25.0N	77.9W	2335	03/20
GIBARA	CUBA	21.1N	76.1W	2337	03/20
ORANJESTAD	ARUBA	12.5N	70.0W	2337	03/20
ROADTOWN	BR VIRGIN IS	18.4N	64.6W	2340	03/20
JEREMIE	HAITI	18.6N	74.1W	2341	03/20
SANTIAGO D CUBA	CUBA	19.9N	75.8W	2344	03/20
NASSAU	BAHAMAS	25.1N	77.4W	2347	03/20
MAIQUETIA	VENEZUELA	10.6N	67.0W	2350	03/20
WILLEMSTAD	CURACAO	12.1N	68.9W	2357	03/20
ABACO ISLAND	BAHAMAS	26.6N	77.1W	2358	03/20
FREEPORT	BAHAMAS	26.5N	78.8W	2359	03/20
CUMANA	VENEZUELA	10.5N	64.2W	0003	03/21

IOC Technical Series, 195(1)
Annex IV – page 58

PORT OF SPAIN	TRINIDAD TOBAGO	10.6N	61.5W	0008	03/21
BIMINI	BAHAMAS	25.8N	79.3W	0012	03/21
SANTA MARTA	COLOMBIA	11.2N	74.2W	0022	03/21
MONTEGO BAY	JAMAICA	18.5N	77.9W	0026	03/21
PORT AU PRINCE	HAITI	18.5N	72.4W	0034	03/21
CIENFUEGOS	CUBA	22.0N	80.5W	0037	03/21
CARTAGENA	COLOMBIA	10.4N	75.6W	0038	03/21
KINGSTON	JAMAICA	17.9N	76.9W	0043	03/21
BARRANQUILLA	COLOMBIA	11.1N	74.9W	0047	03/21
RIOHACHA	COLOMBIA	11.6N	72.9W	0051	03/21
ALIGANDI	PANAMA	9.2N	78.0W	0100	03/21
PUERTO CARRETO	PANAMA	8.8N	77.6W	0106	03/21
PUERTO OBALDIA	PANAMA	8.7N	77.4W	0118	03/21
PUNTA CARIBANA	COLOMBIA	8.6N	76.9W	0122	03/21
GEORGETOWN	GUYANA	6.8N	58.2W	0133	03/21
COLON	PANAMA	9.4N	79.9W	0140	03/21
BOCAS DEL TORO	PANAMA	9.4N	82.2W	0152	03/21
PUNTO FIJO	VENEZUELA	11.7N	70.2W	0204	03/21
PORLAMAR	VENEZUELA	10.9N	63.8W	0257	03/21
SANTA CRZ D SUR	CUBA	20.7N	78.0W	0301	03/21
GOLFO VENEZUELA	VENEZUELA	11.4N	71.2W	0303	03/21
NUEVA GERONA	CUBA	21.9N	82.8W	0439	03/21

TEST... POTENTIAL IMPACTS ...TEST

-
- * THIS IS A TEST MESSAGE. A TSUNAMI IS A SERIES OF WAVES. THE TIME BETWEEN WAVE CRESTS CAN VARY FROM 5 MINUTES TO AN HOUR. THE HAZARD MAY PERSIST FOR MANY HOURS OR LONGER AFTER THE INITIAL WAVE.
 - * THIS IS A TEST MESSAGE. IMPACTS CAN VARY SIGNIFICANTLY FROM ONE SECTION OF COAST TO THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION OF THE SHORELINE.
 - * THIS IS A TEST MESSAGE. IMPACTS CAN ALSO VARY DEPENDING UPON THE STATE OF THE TIDE AT THE TIME OF THE MAXIMUM TSUNAMI WAVES.
 - * THIS IS A TEST MESSAGE. PERSONS CAUGHT IN THE WATER OF A TSUNAMI MAY DROWN... BE CRUSHED BY DEBRIS IN THE WATER... OR BE SWEEPED OUT TO SEA.

TEST... TSUNAMI OBSERVATIONS ...TEST

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- * THIS IS A TEST MESSAGE. THE FOLLOWING ARE TSUNAMI WAVE OBSERVATIONS FROM COASTAL AND/OR DEEP-OCEAN SEA LEVEL GAUGES AT THE INDICATED LOCATIONS. TSUNAMI AMPLITUDES ARE MEASURED WITH RESPECT TO THE NORMAL TIDE LEVEL.

GAUGE LOCATION	GAUGE COORDINATES		TIME OF MEASURE	MAXIMUM TSUNAMI HEIGHT	WAVE PERIOD
	LAT	LON	(UTC)		(MIN)
PORTO SANTO PT	33.1N	16.3W	1600	11.04M/36.2FT	24

LAGOS	37.1N	8.7W	1555	19.99M/65.6FT	14
CASCAIS	38.7N	9.4W	1556	5.82M/19.1FT	20
SETUBAL PT	38.5N	8.9W	1546	7.36M/24.2FT	24
SINES	38.0N	8.9W	1545	7.36M/24.2FT	22
SAGRES PT	37.0N	8.9W	1536	19.99M/65.6FT	16

TEST... NEXT UPDATE AND ADDITIONAL INFORMATION ...TEST

- * THIS IS A TEST MESSAGE. THE NEXT MESSAGE WILL BE ISSUED IN ONE HOUR... OR SOONER IF THE SITUATION WARRANTS.
- * THIS IS A TEST MESSAGE. AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT EARTHQUAKE.USGS.GOV.
- * THIS IS A TEST MESSAGE. FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT WWW.TSUNAMI.GOV.
- * THIS IS A TEST MESSAGE. COASTAL REGIONS OF THE US GULF COAST... US EAST COAST... AND THE MARITIME PROVINCES OF CANADA SHOULD REFER TO U.S. NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND AT WWW.TSUNAMI.GOV.

THIS IS A TEST MESSAGE. DO NOT TAKE ACTION BASED ON THIS TEST MESSAGE.

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NNNN

PTWC Message #5

ZCZC
WECA41 PHEB 201630
TSUCAX

TEST...TSUNAMI MESSAGE NUMBER 5...TEST
NWS PACIFIC TSUNAMI WARNING CENTER HONOLULU HI
1630 UTC THU MAR 20 2025

...THIS MESSAGE IS FOR TEST PURPOSES ONLY...
...TEST TSUNAMI THREAT MESSAGE TEST...

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

THIS IS A TEST MESSAGE. THIS MESSAGE IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE UNESCO/IOC TSUNAMI AND OTHER COASTAL HAZARDS WARNING SYSTEM FOR THE CARIBBEAN AND ADJACENT REGIONS AND IS MEANT FOR NATIONAL AUTHORITIES IN EACH COUNTRY OF THAT SYSTEM.

THIS IS A TEST MESSAGE. NATIONAL AUTHORITIES WILL DETERMINE THE APPROPRIATE LEVEL OF ALERT FOR EACH COUNTRY AND MAY ISSUE ADDITIONAL OR MORE REFINED INFORMATION.

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE 8.6
* ORIGIN TIME 1500 UTC MAR 20 2025
* COORDINATES 36.0 NORTH 10.8 WEST
* DEPTH 5 KM / 3 MILES
* LOCATION AZORES-CAPE ST. VINCENT RIDGE

TEST... EVALUATION ...TEST

* THIS IS A TEST MESSAGE. AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.6 OCCURRED NEAR THE AZORES-CAPE SAINT VINCENT RIDGE AT 1500 UTC ON THURSDAY MARCH 20 2025.

* THIS IS A TEST MESSAGE. TSUNAMI WAVES HAVE BEEN OBSERVED.

* THIS IS A TEST MESSAGE. BASED ON ALL AVAILABLE DATA... HAZARDOUS TSUNAMI WAVES ARE FORECAST FOR SOME COASTS.

TEST... TSUNAMI THREAT FORECAST ...TEST

* THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING MORE THAN 3 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE ALONG SOME COASTS OF

BAHAMAS.

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING 1 TO 3 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE ALONG SOME COASTS OF

ANGUILLA... ANTIGUA AND BARBUDA... BARBADOS... BERMUDA...
CUBA... DOMINICA... DOMINICAN REPUBLIC... GRENADA...
GUADELOUPE... GUYANA... HAITI... MARTINIQUE... PUERTO RICO
AND VIRGIN ISLANDS... SABA AND SAINT EUSTATIUS... SAINT
BARTHELEMY... SAINT LUCIA... SINT MAARTEN... SAINT
MARTIN... SAINT VINCENT AND THE GRENADINES... TRINIDAD AND
TOBAGO... AND TURKS AND CAICOS ISLANDS.

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING 0.3 TO 1 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE FOR SOME COASTS OF

ARUBA... BONAIRE... COLOMBIA... CURACAO... JAMAICA...
MONTSERRAT... PANAMA... SAINT KITTS AND NEVIS... AND
VENEZUELA.

- * THIS IS A TEST MESSAGE. ACTUAL AMPLITUDES AT THE COAST MAY VARY FROM FORECAST AMPLITUDES DUE TO UNCERTAINTIES IN THE FORECAST AND LOCAL FEATURES. IN PARTICULAR MAXIMUM TSUNAMI AMPLITUDES ON ATOLLS OR SMALL ISLANDS AND AT LOCATIONS WITH FRINGING OR BARRIER REEFS WILL LIKELY BE MUCH SMALLER THAN THE FORECAST INDICATES.

- * THIS IS A TEST MESSAGE. FOR ALL OTHER AREAS COVERED BY THIS MESSAGE... THERE IS NO TSUNAMI THREAT ALTHOUGH SMALL SEA LEVEL CHANGES MAY OCCUR.

TEST... RECOMMENDED ACTIONS ...TEST

- * THIS IS A TEST MESSAGE. GOVERNMENT AGENCIES RESPONSIBLE FOR THREATENED COASTAL AREAS SHOULD TAKE ACTION TO INFORM AND INSTRUCT ANY COASTAL POPULATIONS AT RISK IN ACCORDANCE WITH THEIR OWN EVALUATION... PROCEDURES AND THE LEVEL OF THREAT.
- * THIS IS A TEST MESSAGE. PERSONS LOCATED IN THREATENED COASTAL AREAS SHOULD STAY ALERT FOR INFORMATION AND FOLLOW INSTRUCTIONS FROM NATIONAL AND LOCAL AUTHORITIES.

TEST... ESTIMATED TIMES OF ARRIVAL ...TEST

- * THIS IS A TEST MESSAGE. ESTIMATED TIMES OF ARRIVAL -ETA- OF THE INITIAL TSUNAMI WAVE FOR PLACES WITHIN THREATENED REGIONS ARE GIVEN BELOW. ACTUAL ARRIVAL TIMES MAY DIFFER AND THE INITIAL WAVE MAY NOT BE THE LARGEST. A TSUNAMI IS A SERIES OF WAVES AND THE TIME BETWEEN WAVES CAN BE FIVE MINUTES TO ONE HOUR.

LOCATION	REGION	COORDINATES		ETA (UTC)	
ESSO PIER	BERMUDA	32.4N	64.7W	2151	03/20
ROSEAU	DOMINICA	15.3N	61.4W	2218	03/20
PLYMOUTH	MONTserrat	16.7N	62.2W	2218	03/20
BRIDGETOWN	BARBADOS	13.1N	59.6W	2218	03/20
CASTRIES	SAINT LUCIA	14.0N	61.0W	2219	03/20
BASSE TERRE	GUADELOUPE	16.0N	61.7W	2222	03/20
SINT EUSTATIUS	SINT EUSTATIUS	17.5N	63.0W	2223	03/20
SABA	SABA	17.6N	63.2W	2224	03/20
FORT DE FRANCE	MARTINIQUE	14.6N	61.1W	2225	03/20
SAN JUAN	PUERTO RICO	18.5N	66.1W	2225	03/20
CHRISTIANSTED	US VIRGIN IS	17.7N	64.7W	2226	03/20
ANEGADA	BR VIRGIN IS	18.8N	64.3W	2226	03/20
THE VALLEY	ANGUILLA	18.3N	63.1W	2227	03/20
SAINT JOHNS	ANTIGUA	17.1N	61.9W	2227	03/20
BASSETERRE	SAINT KITTS	17.3N	62.7W	2228	03/20
PALMETTO POINT	BARBUDA	17.6N	61.9W	2228	03/20
SIMPSON BAAI	SINT MAARTEN	18.0N	63.1W	2231	03/20
KINGSTOWN	SAINT VINCENT	13.1N	61.2W	2236	03/20
MAYAGUEZ	PUERTO RICO	18.2N	67.2W	2237	03/20
CABO ENGANO	DOMINICAN REP	18.6N	68.3W	2251	03/20
GRAND TURK	TURKS N CAICOS	21.5N	71.1W	2252	03/20
PUERTO PLATA	DOMINICAN REP	19.8N	70.7W	2253	03/20
BAIE LUCAS	SAINT MARTIN	18.1N	63.0W	2253	03/20
SAINT BARTHELEM	SAINT BARTHELEMY	17.9N	62.8W	2254	03/20
BAIE GRAND CASE	SAINT MARTIN	18.1N	63.1W	2254	03/20
PIRATES BAY	TRINIDAD TOBAGO	11.3N	60.6W	2301	03/20
MAYAGUANA	BAHAMAS	22.3N	73.0W	2302	03/20
CHARLOTTE AMALI	US VIRGIN IS	18.3N	64.9W	2303	03/20
SAINT GEORGES	GRENADA	12.0N	61.8W	2303	03/20
WEST CAICOS	TURKS N CAICOS	21.7N	72.5W	2305	03/20
BAIE BLANCHE	SAINT MARTIN	18.1N	63.0W	2307	03/20
SAN SALVADOR	BAHAMAS	24.1N	74.5W	2308	03/20
CAP HAITEN	HAITI	19.8N	72.2W	2309	03/20
SANTO DOMINGO	DOMINICAN REP	18.5N	69.9W	2316	03/20
LONG ISLAND	BAHAMAS	23.3N	75.1W	2321	03/20
ONIMA	BONAIRE	12.3N	68.3W	2323	03/20
GREAT INAGUA	BAHAMAS	20.9N	73.7W	2323	03/20
EXUMA	BAHAMAS	23.6N	75.9W	2324	03/20
CAT ISLAND	BAHAMAS	24.4N	75.5W	2324	03/20
BARACOA	CUBA	20.4N	74.5W	2327	03/20
ELEUTHERA ISLAN	BAHAMAS	25.2N	76.1W	2329	03/20
CROOKED ISLAND	BAHAMAS	22.7N	74.1W	2334	03/20
JACAMEL	HAITI	18.1N	72.5W	2335	03/20
ANDROS ISLAND	BAHAMAS	25.0N	77.9W	2335	03/20
GIBARA	CUBA	21.1N	76.1W	2337	03/20
ORANJESTAD	ARUBA	12.5N	70.0W	2337	03/20
ROADTOWN	BR VIRGIN IS	18.4N	64.6W	2340	03/20
JEREMIE	HAITI	18.6N	74.1W	2341	03/20
SANTIAGO D CUBA	CUBA	19.9N	75.8W	2344	03/20
NASSAU	BAHAMAS	25.1N	77.4W	2347	03/20
MAIQUETIA	VENEZUELA	10.6N	67.0W	2350	03/20
WILLEMSTAD	CURACAO	12.1N	68.9W	2357	03/20
ABACO ISLAND	BAHAMAS	26.6N	77.1W	2358	03/20
FREEPORT	BAHAMAS	26.5N	78.8W	2359	03/20
CUMANA	VENEZUELA	10.5N	64.2W	0003	03/21

PORT OF SPAIN	TRINIDAD TOBAGO	10.6N	61.5W	0008	03/21
BIMINI	BAHAMAS	25.8N	79.3W	0012	03/21
SANTA MARTA	COLOMBIA	11.2N	74.2W	0022	03/21
MONTEGO BAY	JAMAICA	18.5N	77.9W	0026	03/21
PORT AU PRINCE	HAITI	18.5N	72.4W	0034	03/21
CIENFUEGOS	CUBA	22.0N	80.5W	0037	03/21
CARTAGENA	COLOMBIA	10.4N	75.6W	0038	03/21
KINGSTON	JAMAICA	17.9N	76.9W	0043	03/21
BARRANQUILLA	COLOMBIA	11.1N	74.9W	0047	03/21
RIOHACHA	COLOMBIA	11.6N	72.9W	0051	03/21
ALIGANDI	PANAMA	9.2N	78.0W	0100	03/21
PUERTO CARRETO	PANAMA	8.8N	77.6W	0106	03/21
PUERTO OBALDIA	PANAMA	8.7N	77.4W	0118	03/21
PUNTA CARIBANA	COLOMBIA	8.6N	76.9W	0122	03/21
GEORGETOWN	GUYANA	6.8N	58.2W	0133	03/21
COLON	PANAMA	9.4N	79.9W	0140	03/21
BOCAS DEL TORO	PANAMA	9.4N	82.2W	0152	03/21
PUNTO FIJO	VENEZUELA	11.7N	70.2W	0204	03/21
PORLAMAR	VENEZUELA	10.9N	63.8W	0257	03/21
SANTA CRZ D SUR	CUBA	20.7N	78.0W	0301	03/21
GOLFO VENEZUELA	VENEZUELA	11.4N	71.2W	0303	03/21
NUEVA GERONA	CUBA	21.9N	82.8W	0439	03/21

TEST... POTENTIAL IMPACTS ...TEST

-
- * THIS IS A TEST MESSAGE. A TSUNAMI IS A SERIES OF WAVES. THE TIME BETWEEN WAVE CRESTS CAN VARY FROM 5 MINUTES TO AN HOUR. THE HAZARD MAY PERSIST FOR MANY HOURS OR LONGER AFTER THE INITIAL WAVE.
 - * THIS IS A TEST MESSAGE. IMPACTS CAN VARY SIGNIFICANTLY FROM ONE SECTION OF COAST TO THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION OF THE SHORELINE.
 - * THIS IS A TEST MESSAGE. IMPACTS CAN ALSO VARY DEPENDING UPON THE STATE OF THE TIDE AT THE TIME OF THE MAXIMUM TSUNAMI WAVES.
 - * THIS IS A TEST MESSAGE. PERSONS CAUGHT IN THE WATER OF A TSUNAMI MAY DROWN... BE CRUSHED BY DEBRIS IN THE WATER... OR BE SWEEPED OUT TO SEA.

TEST... TSUNAMI OBSERVATIONS ...TEST

-
- * THIS IS A TEST MESSAGE. THE FOLLOWING ARE TSUNAMI WAVE OBSERVATIONS FROM COASTAL AND/OR DEEP-OCEAN SEA LEVEL GAUGES AT THE INDICATED LOCATIONS. TSUNAMI AMPLITUDES ARE MEASURED WITH RESPECT TO THE NORMAL TIDE LEVEL.

GAUGE LOCATION	GAUGE COORDINATES		TIME OF MEASURE	MAXIMUM TSUNAMI HEIGHT	WAVE PERIOD
	LAT	LON	(UTC)		(MIN)
FUNCHAL	32.6N	16.9W	1614	5.17M/16.9FT	22

IOC Technical Series, 195(1)
Annex IV – page 64

ALBUFEIRA PT	37.1N	8.3W	1608	17.02M/55.8FT	22
PENICHE	39.3N	9.4W	1604	3.29M/10.8FT	16
PORTO SANTO PT	33.1N	16.3W	1600	11.04M/36.2FT	24
LAGOS	37.1N	8.7W	1555	19.99M/65.6FT	14
CASCAIS	38.7N	9.4W	1556	5.82M/19.1FT	20
SETUBAL PT	38.5N	8.9W	1546	7.36M/24.2FT	24
SINES	38.0N	8.9W	1545	7.36M/24.2FT	22
SAGRES PT	37.0N	8.9W	1536	19.99M/65.6FT	16

TEST... NEXT UPDATE AND ADDITIONAL INFORMATION ...TEST

-
- * THIS IS A TEST MESSAGE. THE NEXT MESSAGE WILL BE ISSUED IN ONE HOUR... OR SOONER IF THE SITUATION WARRANTS.
 - * THIS IS A TEST MESSAGE. AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT EARTHQUAKE.USGS.GOV.
 - * THIS IS A TEST MESSAGE. FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT WWW.TSUNAMI.GOV.
 - * THIS IS A TEST MESSAGE. COASTAL REGIONS OF THE US GULF COAST... US EAST COAST... AND THE MARITIME PROVINCES OF CANADA SHOULD REFER TO U.S. NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND AT WWW.TSUNAMI.GOV.

THIS IS A TEST MESSAGE. DO NOT TAKE ACTION BASED ON THIS TEST MESSAGE.

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NNNN

PTWC Message #6

ZCZC
WECA41 PHEB 201700
TSUCAX

TEST...TSUNAMI MESSAGE NUMBER 6...TEST
NWS PACIFIC TSUNAMI WARNING CENTER HONOLULU HI
1700 UTC THU MAR 20 2025

...THIS MESSAGE IS FOR TEST PURPOSES ONLY...
...TEST TSUNAMI THREAT MESSAGE TEST...

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

THIS IS A TEST MESSAGE. THIS MESSAGE IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE UNESCO/IOC TSUNAMI AND OTHER COASTAL HAZARDS WARNING SYSTEM FOR THE CARIBBEAN AND ADJACENT REGIONS AND IS MEANT FOR NATIONAL AUTHORITIES IN EACH COUNTRY OF THAT SYSTEM.

THIS IS A TEST MESSAGE. NATIONAL AUTHORITIES WILL DETERMINE THE APPROPRIATE LEVEL OF ALERT FOR EACH COUNTRY AND MAY ISSUE ADDITIONAL OR MORE REFINED INFORMATION.

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE 8.6
* ORIGIN TIME 1500 UTC MAR 20 2025
* COORDINATES 36.0 NORTH 10.8 WEST
* DEPTH 5 KM / 3 MILES
* LOCATION AZORES-CAPE ST. VINCENT RIDGE

TEST... EVALUATION ...TEST

* THIS IS A TEST MESSAGE. AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.6 OCCURRED NEAR THE AZORES-CAPE SAINT VINCENT RIDGE AT 1500 UTC ON THURSDAY MARCH 20 2025.

* THIS IS A TEST MESSAGE. TSUNAMI WAVES HAVE BEEN OBSERVED.

* THIS IS A TEST MESSAGE. BASED ON ALL AVAILABLE DATA... HAZARDOUS TSUNAMI WAVES ARE FORECAST FOR SOME COASTS.

TEST... TSUNAMI THREAT FORECAST ...TEST

* THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING MORE THAN 3 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE ALONG SOME COASTS OF

BAHAMAS.

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING 1 TO 3 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE ALONG SOME COASTS OF

ANGUILLA... ANTIGUA AND BARBUDA... BARBADOS... BERMUDA...
CUBA... DOMINICA... DOMINICAN REPUBLIC... GRENADA...
GUADELOUPE... GUYANA... HAITI... MARTINIQUE... PUERTO RICO
AND VIRGIN ISLANDS... SABA AND SAINT EUSTATIUS... SAINT
BARTHELEMY... SAINT LUCIA... SINT MAARTEN... SAINT
MARTIN... SAINT VINCENT AND THE GRENADINES... TRINIDAD AND
TOBAGO... AND TURKS AND CAICOS ISLANDS.

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING 0.3 TO 1 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE FOR SOME COASTS OF

ARUBA... BONAIRE... COLOMBIA... CURACAO... JAMAICA...
MONTSERRAT... PANAMA... SAINT KITTS AND NEVIS... AND
VENEZUELA.

- * THIS IS A TEST MESSAGE. ACTUAL AMPLITUDES AT THE COAST MAY VARY FROM FORECAST AMPLITUDES DUE TO UNCERTAINTIES IN THE FORECAST AND LOCAL FEATURES. IN PARTICULAR MAXIMUM TSUNAMI AMPLITUDES ON ATOLLS OR SMALL ISLANDS AND AT LOCATIONS WITH FRINGING OR BARRIER REEFS WILL LIKELY BE MUCH SMALLER THAN THE FORECAST INDICATES.

- * THIS IS A TEST MESSAGE. FOR ALL OTHER AREAS COVERED BY THIS MESSAGE... THERE IS NO TSUNAMI THREAT ALTHOUGH SMALL SEA LEVEL CHANGES MAY OCCUR.

TEST... RECOMMENDED ACTIONS ...TEST

- * THIS IS A TEST MESSAGE. GOVERNMENT AGENCIES RESPONSIBLE FOR THREATENED COASTAL AREAS SHOULD TAKE ACTION TO INFORM AND INSTRUCT ANY COASTAL POPULATIONS AT RISK IN ACCORDANCE WITH THEIR OWN EVALUATION... PROCEDURES AND THE LEVEL OF THREAT.
- * THIS IS A TEST MESSAGE. PERSONS LOCATED IN THREATENED COASTAL AREAS SHOULD STAY ALERT FOR INFORMATION AND FOLLOW INSTRUCTIONS FROM NATIONAL AND LOCAL AUTHORITIES.

TEST... ESTIMATED TIMES OF ARRIVAL ...TEST

- * THIS IS A TEST MESSAGE. ESTIMATED TIMES OF ARRIVAL -ETA- OF THE INITIAL TSUNAMI WAVE FOR PLACES WITHIN THREATENED REGIONS ARE GIVEN BELOW. ACTUAL ARRIVAL TIMES MAY DIFFER AND THE INITIAL WAVE MAY NOT BE THE LARGEST. A TSUNAMI IS A SERIES OF WAVES AND THE TIME BETWEEN WAVES CAN BE FIVE MINUTES TO ONE HOUR.

LOCATION	REGION	COORDINATES		ETA (UTC)	
ESSO PIER	BERMUDA	32.4N	64.7W	2151	03/20
ROSEAU	DOMINICA	15.3N	61.4W	2218	03/20
PLYMOUTH	MONTserrat	16.7N	62.2W	2218	03/20
BRIDGETOWN	BARBADOS	13.1N	59.6W	2218	03/20
CASTRIES	SAINT LUCIA	14.0N	61.0W	2219	03/20
BASSE TERRE	GUADELOUPE	16.0N	61.7W	2222	03/20
SINT EUSTATIUS	SINT EUSTATIUS	17.5N	63.0W	2223	03/20
SABA	SABA	17.6N	63.2W	2224	03/20
FORT DE FRANCE	MARTINIQUE	14.6N	61.1W	2225	03/20
SAN JUAN	PUERTO RICO	18.5N	66.1W	2225	03/20
CHRISTIANSTED	US VIRGIN IS	17.7N	64.7W	2226	03/20
ANEGADA	BR VIRGIN IS	18.8N	64.3W	2226	03/20
THE VALLEY	ANGUILLA	18.3N	63.1W	2227	03/20
SAINT JOHNS	ANTIGUA	17.1N	61.9W	2227	03/20
BASSETERRE	SAINT KITTS	17.3N	62.7W	2228	03/20
PALMETTO POINT	BARBUDA	17.6N	61.9W	2228	03/20
SIMPSON BAAI	SINT MAARTEN	18.0N	63.1W	2231	03/20
KINGSTOWN	SAINT VINCENT	13.1N	61.2W	2236	03/20
MAYAGUEZ	PUERTO RICO	18.2N	67.2W	2237	03/20
CABO ENGANO	DOMINICAN REP	18.6N	68.3W	2251	03/20
GRAND TURK	TURKS N CAICOS	21.5N	71.1W	2252	03/20
PUERTO PLATA	DOMINICAN REP	19.8N	70.7W	2253	03/20
BAIE LUCAS	SAINT MARTIN	18.1N	63.0W	2253	03/20
SAINT BARTHELEM	SAINT BARTHELEMY	17.9N	62.8W	2254	03/20
BAIE GRAND CASE	SAINT MARTIN	18.1N	63.1W	2254	03/20
PIRATES BAY	TRINIDAD TOBAGO	11.3N	60.6W	2301	03/20
MAYAGUANA	BAHAMAS	22.3N	73.0W	2302	03/20
CHARLOTTE AMALI	US VIRGIN IS	18.3N	64.9W	2303	03/20
SAINT GEORGES	GRENADA	12.0N	61.8W	2303	03/20
WEST CAICOS	TURKS N CAICOS	21.7N	72.5W	2305	03/20
BAIE BLANCHE	SAINT MARTIN	18.1N	63.0W	2307	03/20
SAN SALVADOR	BAHAMAS	24.1N	74.5W	2308	03/20
CAP HAITEN	HAITI	19.8N	72.2W	2309	03/20
SANTO DOMINGO	DOMINICAN REP	18.5N	69.9W	2316	03/20
LONG ISLAND	BAHAMAS	23.3N	75.1W	2321	03/20
ONIMA	BONAIRE	12.3N	68.3W	2323	03/20
GREAT INAGUA	BAHAMAS	20.9N	73.7W	2323	03/20
EXUMA	BAHAMAS	23.6N	75.9W	2324	03/20
CAT ISLAND	BAHAMAS	24.4N	75.5W	2324	03/20
BARACOA	CUBA	20.4N	74.5W	2327	03/20
ELEUTHERA ISLAN	BAHAMAS	25.2N	76.1W	2329	03/20
CROOKED ISLAND	BAHAMAS	22.7N	74.1W	2334	03/20
JACAMEL	HAITI	18.1N	72.5W	2335	03/20
ANDROS ISLAND	BAHAMAS	25.0N	77.9W	2335	03/20
GIBARA	CUBA	21.1N	76.1W	2337	03/20
ORANJESTAD	ARUBA	12.5N	70.0W	2337	03/20
ROADTOWN	BR VIRGIN IS	18.4N	64.6W	2340	03/20
JEREMIE	HAITI	18.6N	74.1W	2341	03/20
SANTIAGO D CUBA	CUBA	19.9N	75.8W	2344	03/20
NASSAU	BAHAMAS	25.1N	77.4W	2347	03/20
MAIQUETIA	VENEZUELA	10.6N	67.0W	2350	03/20
WILLEMSTAD	CURACAO	12.1N	68.9W	2357	03/20
ABACO ISLAND	BAHAMAS	26.6N	77.1W	2358	03/20
FREEPORT	BAHAMAS	26.5N	78.8W	2359	03/20
CUMANA	VENEZUELA	10.5N	64.2W	0003	03/21

IOC Technical Series, 195(1)
Annex IV – page 68

PORT OF SPAIN	TRINIDAD TOBAGO	10.6N	61.5W	0008	03/21
BIMINI	BAHAMAS	25.8N	79.3W	0012	03/21
SANTA MARTA	COLOMBIA	11.2N	74.2W	0022	03/21
MONTEGO BAY	JAMAICA	18.5N	77.9W	0026	03/21
PORT AU PRINCE	HAITI	18.5N	72.4W	0034	03/21
CIENFUEGOS	CUBA	22.0N	80.5W	0037	03/21
CARTAGENA	COLOMBIA	10.4N	75.6W	0038	03/21
KINGSTON	JAMAICA	17.9N	76.9W	0043	03/21
BARRANQUILLA	COLOMBIA	11.1N	74.9W	0047	03/21
RIOHACHA	COLOMBIA	11.6N	72.9W	0051	03/21
ALIGANDI	PANAMA	9.2N	78.0W	0100	03/21
PUERTO CARRETO	PANAMA	8.8N	77.6W	0106	03/21
PUERTO OBALDIA	PANAMA	8.7N	77.4W	0118	03/21
PUNTA CARIBANA	COLOMBIA	8.6N	76.9W	0122	03/21
GEORGETOWN	GUYANA	6.8N	58.2W	0133	03/21
COLON	PANAMA	9.4N	79.9W	0140	03/21
BOCAS DEL TORO	PANAMA	9.4N	82.2W	0152	03/21
PUNTO FIJO	VENEZUELA	11.7N	70.2W	0204	03/21
PORLAMAR	VENEZUELA	10.9N	63.8W	0257	03/21
SANTA CRZ D SUR	CUBA	20.7N	78.0W	0301	03/21
GOLFO VENEZUELA	VENEZUELA	11.4N	71.2W	0303	03/21
NUEVA GERONA	CUBA	21.9N	82.8W	0439	03/21

TEST... POTENTIAL IMPACTS ...TEST

-
- * THIS IS A TEST MESSAGE. A TSUNAMI IS A SERIES OF WAVES. THE TIME BETWEEN WAVE CRESTS CAN VARY FROM 5 MINUTES TO AN HOUR. THE HAZARD MAY PERSIST FOR MANY HOURS OR LONGER AFTER THE INITIAL WAVE.
 - * THIS IS A TEST MESSAGE. IMPACTS CAN VARY SIGNIFICANTLY FROM ONE SECTION OF COAST TO THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION OF THE SHORELINE.
 - * THIS IS A TEST MESSAGE. IMPACTS CAN ALSO VARY DEPENDING UPON THE STATE OF THE TIDE AT THE TIME OF THE MAXIMUM TSUNAMI WAVES.
 - * THIS IS A TEST MESSAGE. PERSONS CAUGHT IN THE WATER OF A TSUNAMI MAY DROWN... BE CRUSHED BY DEBRIS IN THE WATER... OR BE SWEEPED OUT TO SEA.

TEST... TSUNAMI OBSERVATIONS ...TEST

-
- * THIS IS A TEST MESSAGE. THE FOLLOWING ARE TSUNAMI WAVE OBSERVATIONS FROM COASTAL AND/OR DEEP-OCEAN SEA LEVEL GAUGES AT THE INDICATED LOCATIONS. TSUNAMI AMPLITUDES ARE MEASURED WITH RESPECT TO THE NORMAL TIDE LEVEL.

GAUGE LOCATION	GAUGE COORDINATES		TIME OF MEASURE	MAXIMUM TSUNAMI HEIGHT	WAVE PERIOD
	LAT	LON	(UTC)		(MIN)
FERROL ES	43.5N	8.3W	1700	1.89M/ 6.2FT	28

ARONA TENERIFE ES	28.0N	16.7W	1657	2.00M/ 6.5FT	22
SANTA MARIA	36.9N	25.1W	1657	3.73M/12.2FT	16
ELHIERRO ES	27.8N	17.9W	1648	2.30M/ 7.5FT	28
FUERTEVENTURA ES	28.5N	13.9W	1651	2.94M/ 9.6FT	22
LAGOMERA ES	28.1N	17.1W	1650	2.03M/ 6.6FT	28
LA PALMA ES	28.7N	17.8W	1642	3.21M/10.5FT	16
TENERIFE ES	28.5N	16.2W	1642	2.65M/ 8.7FT	18
PUERTA TAZACONTE ES	28.6N	17.9W	1636	2.10M/ 6.9FT	20
GARACHICO ES	28.4N	16.8W	1632	4.77M/15.6FT	24
ARRECIFE ES	29.0N	13.5W	1636	3.48M/11.4FT	26
PUERTOS DEL ESTADO	28.1N	15.4W	1632	3.50M/11.5FT	18
LASPALMAS ES	28.1N	15.4W	1634	3.50M/11.5FT	26
ALGECIRAS ES	36.2N	5.4W	1628	1.36M/ 4.5FT	26
GIBRALTAR UK	36.1N	5.3W	1636	1.57M/ 5.2FT	26
LEIXOES	41.2N	8.7W	1632	2.12M/ 7.0FT	20
FUNCHAL	32.6N	16.9W	1614	5.17M/16.9FT	22
ALBUFEIRA PT	37.1N	8.3W	1608	17.02M/55.8FT	22
PENICHE	39.3N	9.4W	1604	3.29M/10.8FT	16
PORTO SANTO PT	33.1N	16.3W	1600	11.04M/36.2FT	24
LAGOS	37.1N	8.7W	1555	19.99M/65.6FT	14
CASCAIS	38.7N	9.4W	1556	5.82M/19.1FT	20
SETUBAL PT	38.5N	8.9W	1546	7.36M/24.2FT	24
SINES	38.0N	8.9W	1545	7.36M/24.2FT	22
SAGRES PT	37.0N	8.9W	1536	19.99M/65.6FT	16

TEST... NEXT UPDATE AND ADDITIONAL INFORMATION ...TEST

-
- * THIS IS A TEST MESSAGE. THE NEXT MESSAGE WILL BE ISSUED IN ONE HOUR... OR SOONER IF THE SITUATION WARRANTS.
 - * THIS IS A TEST MESSAGE. AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT EARTHQUAKE.USGS.GOV.
 - * THIS IS A TEST MESSAGE. FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT WWW.TSUNAMI.GOV.
 - * THIS IS A TEST MESSAGE. COASTAL REGIONS OF THE US GULF COAST... US EAST COAST... AND THE MARITIME PROVINCES OF CANADA SHOULD REFER TO U.S. NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND AT WWW.TSUNAMI.GOV.

THIS IS A TEST MESSAGE. DO NOT TAKE ACTION BASED ON THIS TEST MESSAGE.

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NNNN

PTWC Message #7

ZCZC
WECA41 PHEB 201800
TSUCAX

TEST...TSUNAMI MESSAGE NUMBER 7...TEST
NWS PACIFIC TSUNAMI WARNING CENTER HONOLULU HI
1800 UTC THU MAR 20 2025

...THIS MESSAGE IS FOR TEST PURPOSES ONLY...
...TEST TSUNAMI THREAT MESSAGE TEST...

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

THIS IS A TEST MESSAGE. THIS MESSAGE IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE UNESCO/IOC TSUNAMI AND OTHER COASTAL HAZARDS WARNING SYSTEM FOR THE CARIBBEAN AND ADJACENT REGIONS AND IS MEANT FOR NATIONAL AUTHORITIES IN EACH COUNTRY OF THAT SYSTEM.

THIS IS A TEST MESSAGE. NATIONAL AUTHORITIES WILL DETERMINE THE APPROPRIATE LEVEL OF ALERT FOR EACH COUNTRY AND MAY ISSUE ADDITIONAL OR MORE REFINED INFORMATION.

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE 8.6
* ORIGIN TIME 1500 UTC MAR 20 2025
* COORDINATES 36.0 NORTH 10.8 WEST
* DEPTH 5 KM / 3 MILES
* LOCATION AZORES-CAPE ST. VINCENT RIDGE

TEST... EVALUATION ...TEST

- * THIS IS A TEST MESSAGE. AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.6 OCCURRED NEAR THE AZORES-CAPE SAINT VINCENT RIDGE AT 1500 UTC ON THURSDAY MARCH 20 2025.
- * THIS IS A TEST MESSAGE. TSUNAMI WAVES HAVE BEEN OBSERVED.
- * THIS IS A TEST MESSAGE. BASED ON ALL AVAILABLE DATA... HAZARDOUS TSUNAMI WAVES ARE FORECAST FOR SOME COASTS.

TEST... TSUNAMI THREAT FORECAST ...TEST

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING MORE THAN 3 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE ALONG SOME COASTS OF

BAHAMAS.

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING 1 TO 3 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE ALONG SOME COASTS OF

ANGUILLA... ANTIGUA AND BARBUDA... BARBADOS... BERMUDA...
CUBA... DOMINICA... DOMINICAN REPUBLIC... GRENADA...
GUADELOUPE... GUYANA... HAITI... MARTINIQUE... PUERTO RICO
AND VIRGIN ISLANDS... SABA AND SAINT EUSTATIUS... SAINT
BARTHELEMY... SAINT LUCIA... SINT MAARTEN... SAINT
MARTIN... SAINT VINCENT AND THE GRENADINES... TRINIDAD AND
TOBAGO... AND TURKS AND CAICOS ISLANDS.

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING 0.3 TO 1 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE FOR SOME COASTS OF

ARUBA... BONAIRE... COLOMBIA... CURACAO... JAMAICA...
MONTSERRAT... PANAMA... SAINT KITTS AND NEVIS... AND
VENEZUELA.

- * THIS IS A TEST MESSAGE. ACTUAL AMPLITUDES AT THE COAST MAY VARY FROM FORECAST AMPLITUDES DUE TO UNCERTAINTIES IN THE FORECAST AND LOCAL FEATURES. IN PARTICULAR MAXIMUM TSUNAMI AMPLITUDES ON ATOLLS OR SMALL ISLANDS AND AT LOCATIONS WITH FRINGING OR BARRIER REEFS WILL LIKELY BE MUCH SMALLER THAN THE FORECAST INDICATES.

- * THIS IS A TEST MESSAGE. FOR ALL OTHER AREAS COVERED BY THIS MESSAGE... THERE IS NO TSUNAMI THREAT ALTHOUGH SMALL SEA LEVEL CHANGES MAY OCCUR.

TEST... RECOMMENDED ACTIONS ...TEST

- * THIS IS A TEST MESSAGE. GOVERNMENT AGENCIES RESPONSIBLE FOR THREATENED COASTAL AREAS SHOULD TAKE ACTION TO INFORM AND INSTRUCT ANY COASTAL POPULATIONS AT RISK IN ACCORDANCE WITH THEIR OWN EVALUATION... PROCEDURES AND THE LEVEL OF THREAT.
- * THIS IS A TEST MESSAGE. PERSONS LOCATED IN THREATENED COASTAL AREAS SHOULD STAY ALERT FOR INFORMATION AND FOLLOW INSTRUCTIONS FROM NATIONAL AND LOCAL AUTHORITIES.

TEST... ESTIMATED TIMES OF ARRIVAL ...TEST

- * THIS IS A TEST MESSAGE. ESTIMATED TIMES OF ARRIVAL -ETA- OF THE INITIAL TSUNAMI WAVE FOR PLACES WITHIN THREATENED REGIONS ARE GIVEN BELOW. ACTUAL ARRIVAL TIMES MAY DIFFER AND THE INITIAL WAVE MAY NOT BE THE LARGEST. A TSUNAMI IS A SERIES OF WAVES AND THE TIME BETWEEN WAVES CAN BE FIVE MINUTES TO ONE HOUR.

LOCATION	REGION	COORDINATES		ETA (UTC)	
ESSO PIER	BERMUDA	32.4N	64.7W	2151	03/20
ROSEAU	DOMINICA	15.3N	61.4W	2218	03/20
PLYMOUTH	MONTserrat	16.7N	62.2W	2218	03/20
BRIDGETOWN	BARBADOS	13.1N	59.6W	2218	03/20
CASTRIES	SAINT LUCIA	14.0N	61.0W	2219	03/20
BASSE TERRE	GUADELOUPE	16.0N	61.7W	2222	03/20
SINT EUSTATIUS	SINT EUSTATIUS	17.5N	63.0W	2223	03/20
SABA	SABA	17.6N	63.2W	2224	03/20
FORT DE FRANCE	MARTINIQUE	14.6N	61.1W	2225	03/20
SAN JUAN	PUERTO RICO	18.5N	66.1W	2225	03/20
CHRISTIANSTED	US VIRGIN IS	17.7N	64.7W	2226	03/20
ANEGADA	BR VIRGIN IS	18.8N	64.3W	2226	03/20
THE VALLEY	ANGUILLA	18.3N	63.1W	2227	03/20
SAINT JOHNS	ANTIGUA	17.1N	61.9W	2227	03/20
BASSETERRE	SAINT KITTS	17.3N	62.7W	2228	03/20
PALMETTO POINT	BARBUDA	17.6N	61.9W	2228	03/20
SIMPSON BAAI	SINT MAARTEN	18.0N	63.1W	2231	03/20
KINGSTOWN	SAINT VINCENT	13.1N	61.2W	2236	03/20
MAYAGUEZ	PUERTO RICO	18.2N	67.2W	2237	03/20
CABO ENGANO	DOMINICAN REP	18.6N	68.3W	2251	03/20
GRAND TURK	TURKS N CAICOS	21.5N	71.1W	2252	03/20
PUERTO PLATA	DOMINICAN REP	19.8N	70.7W	2253	03/20
BAIE LUCAS	SAINT MARTIN	18.1N	63.0W	2253	03/20
SAINT BARTHELEM	SAINT BARTHELEMY	17.9N	62.8W	2254	03/20
BAIE GRAND CASE	SAINT MARTIN	18.1N	63.1W	2254	03/20
PIRATES BAY	TRINIDAD TOBAGO	11.3N	60.6W	2301	03/20
MAYAGUANA	BAHAMAS	22.3N	73.0W	2302	03/20
CHARLOTTE AMALI	US VIRGIN IS	18.3N	64.9W	2303	03/20
SAINT GEORGES	GRENADA	12.0N	61.8W	2303	03/20
WEST CAICOS	TURKS N CAICOS	21.7N	72.5W	2305	03/20
BAIE BLANCHE	SAINT MARTIN	18.1N	63.0W	2307	03/20
SAN SALVADOR	BAHAMAS	24.1N	74.5W	2308	03/20
CAP HAITEN	HAITI	19.8N	72.2W	2309	03/20
SANTO DOMINGO	DOMINICAN REP	18.5N	69.9W	2316	03/20
LONG ISLAND	BAHAMAS	23.3N	75.1W	2321	03/20
ONIMA	BONAIRE	12.3N	68.3W	2323	03/20
GREAT INAGUA	BAHAMAS	20.9N	73.7W	2323	03/20
EXUMA	BAHAMAS	23.6N	75.9W	2324	03/20
CAT ISLAND	BAHAMAS	24.4N	75.5W	2324	03/20
BARACOA	CUBA	20.4N	74.5W	2327	03/20
ELEUTHERA ISLAN	BAHAMAS	25.2N	76.1W	2329	03/20
CROOKED ISLAND	BAHAMAS	22.7N	74.1W	2334	03/20
JACAMEL	HAITI	18.1N	72.5W	2335	03/20
ANDROS ISLAND	BAHAMAS	25.0N	77.9W	2335	03/20
GIBARA	CUBA	21.1N	76.1W	2337	03/20
ORANJESTAD	ARUBA	12.5N	70.0W	2337	03/20
ROADTOWN	BR VIRGIN IS	18.4N	64.6W	2340	03/20
JEREMIE	HAITI	18.6N	74.1W	2341	03/20
SANTIAGO D CUBA	CUBA	19.9N	75.8W	2344	03/20
NASSAU	BAHAMAS	25.1N	77.4W	2347	03/20
MAIQUETIA	VENEZUELA	10.6N	67.0W	2350	03/20
WILLEMSTAD	CURACAO	12.1N	68.9W	2357	03/20
ABACO ISLAND	BAHAMAS	26.6N	77.1W	2358	03/20
FREEPORT	BAHAMAS	26.5N	78.8W	2359	03/20
CUMANA	VENEZUELA	10.5N	64.2W	0003	03/21

PORT OF SPAIN	TRINIDAD TOBAGO	10.6N	61.5W	0008	03/21
BIMINI	BAHAMAS	25.8N	79.3W	0012	03/21
SANTA MARTA	COLOMBIA	11.2N	74.2W	0022	03/21
MONTEGO BAY	JAMAICA	18.5N	77.9W	0026	03/21
PORT AU PRINCE	HAITI	18.5N	72.4W	0034	03/21
CIENFUEGOS	CUBA	22.0N	80.5W	0037	03/21
CARTAGENA	COLOMBIA	10.4N	75.6W	0038	03/21
KINGSTON	JAMAICA	17.9N	76.9W	0043	03/21
BARRANQUILLA	COLOMBIA	11.1N	74.9W	0047	03/21
RIOHACHA	COLOMBIA	11.6N	72.9W	0051	03/21
ALIGANDI	PANAMA	9.2N	78.0W	0100	03/21
PUERTO CARRETO	PANAMA	8.8N	77.6W	0106	03/21
PUERTO OBALDIA	PANAMA	8.7N	77.4W	0118	03/21
PUNTA CARIBANA	COLOMBIA	8.6N	76.9W	0122	03/21
GEORGETOWN	GUYANA	6.8N	58.2W	0133	03/21
COLON	PANAMA	9.4N	79.9W	0140	03/21
BOCAS DEL TORO	PANAMA	9.4N	82.2W	0152	03/21
PUNTO FIJO	VENEZUELA	11.7N	70.2W	0204	03/21
PORLAMAR	VENEZUELA	10.9N	63.8W	0257	03/21
SANTA CRZ D SUR	CUBA	20.7N	78.0W	0301	03/21
GOLFO VENEZUELA	VENEZUELA	11.4N	71.2W	0303	03/21
NUEVA GERONA	CUBA	21.9N	82.8W	0439	03/21

TEST... POTENTIAL IMPACTS ...TEST

- * THIS IS A TEST MESSAGE. A TSUNAMI IS A SERIES OF WAVES. THE TIME BETWEEN WAVE CRESTS CAN VARY FROM 5 MINUTES TO AN HOUR. THE HAZARD MAY PERSIST FOR MANY HOURS OR LONGER AFTER THE INITIAL WAVE.
- * THIS IS A TEST MESSAGE. IMPACTS CAN VARY SIGNIFICANTLY FROM ONE SECTION OF COAST TO THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION OF THE SHORELINE.
- * THIS IS A TEST MESSAGE. IMPACTS CAN ALSO VARY DEPENDING UPON THE STATE OF THE TIDE AT THE TIME OF THE MAXIMUM TSUNAMI WAVES.
- * THIS IS A TEST MESSAGE. PERSONS CAUGHT IN THE WATER OF A TSUNAMI MAY DROWN... BE CRUSHED BY DEBRIS IN THE WATER... OR BE SWEEPED OUT TO SEA.

TEST... TSUNAMI OBSERVATIONS ...TEST

- * THIS IS A TEST MESSAGE. THE FOLLOWING ARE TSUNAMI WAVE OBSERVATIONS FROM COASTAL AND/OR DEEP-OCEAN SEA LEVEL GAUGES AT THE INDICATED LOCATIONS. TSUNAMI AMPLITUDES ARE MEASURED WITH RESPECT TO THE NORMAL TIDE LEVEL.

GAUGE LOCATION	GAUGE COORDINATES		TIME OF MEASURE	MAXIMUM TSUNAMI HEIGHT	WAVE PERIOD
	LAT	LON	(UTC)		(MIN)
MIMIZAN FR	44.2N	1.3W	1758	0.97M/ 3.2FT	22

IOC Technical Series, 195(1)
Annex IV – page 74

HORTA	38.5N	28.6W	1741	3.77M/12.4FT	18
BOUCAU BAYONNE FR	43.5N	1.5W	1745	0.79M/ 2.6FT	28
CARTAGENA ES	37.6N	1.0W	1734	0.54M/ 1.8FT	24
SAID MA	35.1N	2.3W	1726	0.79M/ 2.6FT	14
CARBONERAS ES	37.0N	1.9W	1726	0.56M/ 1.8FT	26
PONTA DELGADA PT	37.7N	25.7W	1708	3.84M/12.6FT	28
FERROL ES	43.5N	8.3W	1700	1.89M/ 6.2FT	28
ARONA TENERIFE ES	28.0N	16.7W	1657	2.00M/ 6.5FT	22
SANTA MARIA	36.9N	25.1W	1657	3.73M/12.2FT	16
ELHIERRO ES	27.8N	17.9W	1648	2.30M/ 7.5FT	28
FUERTEVENTURA ES	28.5N	13.9W	1651	2.94M/ 9.6FT	22
LAGOMERA ES	28.1N	17.1W	1650	2.03M/ 6.6FT	28
LA PALMA ES	28.7N	17.8W	1642	3.21M/10.5FT	16
TENERIFE ES	28.5N	16.2W	1642	2.65M/ 8.7FT	18
PUERTA TAZACONTE ES	28.6N	17.9W	1636	2.10M/ 6.9FT	20
GARACHICO ES	28.4N	16.8W	1632	4.77M/15.6FT	24
ARRECIFE ES	29.0N	13.5W	1636	3.48M/11.4FT	26
PUERTOS DEL ESTADO	28.1N	15.4W	1632	3.50M/11.5FT	18
LASPALMAS ES	28.1N	15.4W	1634	3.50M/11.5FT	26
ALGECIRAS ES	36.2N	5.4W	1628	1.36M/ 4.5FT	26
GIBRALTAR UK	36.1N	5.3W	1636	1.57M/ 5.2FT	26
LEIXOES	41.2N	8.7W	1632	2.12M/ 7.0FT	20
FUNCHAL	32.6N	16.9W	1614	5.17M/16.9FT	22
ALBUFEIRA PT	37.1N	8.3W	1608	17.02M/55.8FT	22
PENICHE	39.3N	9.4W	1604	3.29M/10.8FT	16
PORTO SANTO PT	33.1N	16.3W	1600	11.04M/36.2FT	24
LAGOS	37.1N	8.7W	1555	19.99M/65.6FT	14
CASCAIS	38.7N	9.4W	1556	5.82M/19.1FT	20
SETUBAL PT	38.5N	8.9W	1546	7.36M/24.2FT	24
SINES	38.0N	8.9W	1545	7.36M/24.2FT	22
SAGRES PT	37.0N	8.9W	1536	19.99M/65.6FT	16

TEST... NEXT UPDATE AND ADDITIONAL INFORMATION ...TEST

- * THIS IS A TEST MESSAGE. THE NEXT MESSAGE WILL BE ISSUED IN ONE HOUR... OR SOONER IF THE SITUATION WARRANTS.
- * THIS IS A TEST MESSAGE. AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT EARTHQUAKE.USGS.GOV.
- * THIS IS A TEST MESSAGE. FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT WWW.TSUNAMI.GOV.
- * THIS IS A TEST MESSAGE. COASTAL REGIONS OF THE US GULF COAST... US EAST COAST... AND THE MARITIME PROVINCES OF CANADA SHOULD REFER TO U.S. NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND AT WWW.TSUNAMI.GOV.

THIS IS A TEST MESSAGE. DO NOT TAKE ACTION BASED ON THIS TEST MESSAGE.

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NNNN

PTWC Message #8

ZCZC
WECA41 PHEB 201900
TSUCAX

TEST...TSUNAMI MESSAGE NUMBER 8...TEST
NWS PACIFIC TSUNAMI WARNING CENTER HONOLULU HI
1900 UTC THU MAR 20 2025

...THIS MESSAGE IS FOR TEST PURPOSES ONLY...
...TEST TSUNAMI THREAT MESSAGE TEST...

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

THIS IS A TEST MESSAGE. THIS MESSAGE IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE UNESCO/IOC TSUNAMI AND OTHER COASTAL HAZARDS WARNING SYSTEM FOR THE CARIBBEAN AND ADJACENT REGIONS AND IS MEANT FOR NATIONAL AUTHORITIES IN EACH COUNTRY OF THAT SYSTEM.

THIS IS A TEST MESSAGE. NATIONAL AUTHORITIES WILL DETERMINE THE APPROPRIATE LEVEL OF ALERT FOR EACH COUNTRY AND MAY ISSUE ADDITIONAL OR MORE REFINED INFORMATION.

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE 8.6
* ORIGIN TIME 1500 UTC MAR 20 2025
* COORDINATES 36.0 NORTH 10.8 WEST
* DEPTH 5 KM / 3 MILES
* LOCATION AZORES-CAPE ST. VINCENT RIDGE

TEST... EVALUATION ...TEST

* THIS IS A TEST MESSAGE. AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.6 OCCURRED NEAR THE AZORES-CAPE SAINT VINCENT RIDGE AT 1500 UTC ON THURSDAY MARCH 20 2025.

* THIS IS A TEST MESSAGE. TSUNAMI WAVES HAVE BEEN OBSERVED.

* THIS IS A TEST MESSAGE. BASED ON ALL AVAILABLE DATA... HAZARDOUS TSUNAMI WAVES ARE FORECAST FOR SOME COASTS.

TEST... TSUNAMI THREAT FORECAST ...TEST

* THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING MORE THAN 3 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE ALONG SOME COASTS OF

BAHAMAS.

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING 1 TO 3 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE ALONG SOME COASTS OF

ANGUILLA... ANTIGUA AND BARBUDA... BARBADOS... BERMUDA...
CUBA... DOMINICA... DOMINICAN REPUBLIC... GRENADA...
GUADELOUPE... GUYANA... HAITI... MARTINIQUE... PUERTO RICO
AND VIRGIN ISLANDS... SABA AND SAINT EUSTATIUS... SAINT
BARTHELEMY... SAINT LUCIA... SINT MAARTEN... SAINT
MARTIN... SAINT VINCENT AND THE GRENADINES... TRINIDAD AND
TOBAGO... AND TURKS AND CAICOS ISLANDS.

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING 0.3 TO 1 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE FOR SOME COASTS OF

ARUBA... BONAIRE... COLOMBIA... CURACAO... JAMAICA...
MONTSERRAT... PANAMA... SAINT KITTS AND NEVIS... AND
VENEZUELA.

- * THIS IS A TEST MESSAGE. ACTUAL AMPLITUDES AT THE COAST MAY VARY FROM FORECAST AMPLITUDES DUE TO UNCERTAINTIES IN THE FORECAST AND LOCAL FEATURES. IN PARTICULAR MAXIMUM TSUNAMI AMPLITUDES ON ATOLLS OR SMALL ISLANDS AND AT LOCATIONS WITH FRINGING OR BARRIER REEFS WILL LIKELY BE MUCH SMALLER THAN THE FORECAST INDICATES.

- * THIS IS A TEST MESSAGE. FOR ALL OTHER AREAS COVERED BY THIS MESSAGE... THERE IS NO TSUNAMI THREAT ALTHOUGH SMALL SEA LEVEL CHANGES MAY OCCUR.

TEST... RECOMMENDED ACTIONS ...TEST

- * THIS IS A TEST MESSAGE. GOVERNMENT AGENCIES RESPONSIBLE FOR THREATENED COASTAL AREAS SHOULD TAKE ACTION TO INFORM AND INSTRUCT ANY COASTAL POPULATIONS AT RISK IN ACCORDANCE WITH THEIR OWN EVALUATION... PROCEDURES AND THE LEVEL OF THREAT.
- * THIS IS A TEST MESSAGE. PERSONS LOCATED IN THREATENED COASTAL AREAS SHOULD STAY ALERT FOR INFORMATION AND FOLLOW INSTRUCTIONS FROM NATIONAL AND LOCAL AUTHORITIES.

TEST... ESTIMATED TIMES OF ARRIVAL ...TEST

- * THIS IS A TEST MESSAGE. ESTIMATED TIMES OF ARRIVAL -ETA- OF THE INITIAL TSUNAMI WAVE FOR PLACES WITHIN THREATENED REGIONS ARE GIVEN BELOW. ACTUAL ARRIVAL TIMES MAY DIFFER AND THE INITIAL WAVE MAY NOT BE THE LARGEST. A TSUNAMI IS A SERIES OF WAVES AND THE TIME BETWEEN WAVES CAN BE FIVE MINUTES TO ONE HOUR.

LOCATION	REGION	COORDINATES	ETA (UTC)
ESSO PIER	BERMUDA	32.4N 64.7W	2151 03/20

ROSEAU	DOMINICA	15.3N	61.4W	2218	03/20
PLYMOUTH	MONTserrat	16.7N	62.2W	2218	03/20
BRIDGETOWN	BARBADOS	13.1N	59.6W	2218	03/20
CASTRIES	SAINT LUCIA	14.0N	61.0W	2219	03/20
BASSE TERRE	GUADELOUPE	16.0N	61.7W	2222	03/20
SINT EUSTATIUS	SINT EUSTATIUS	17.5N	63.0W	2223	03/20
SABA	SABA	17.6N	63.2W	2224	03/20
FORT DE FRANCE	MARTINIQUE	14.6N	61.1W	2225	03/20
SAN JUAN	PUERTO RICO	18.5N	66.1W	2225	03/20
CHRISTIANSTED	US VIRGIN IS	17.7N	64.7W	2226	03/20
ANEGADA	BR VIRGIN IS	18.8N	64.3W	2226	03/20
THE VALLEY	ANGUILLA	18.3N	63.1W	2227	03/20
SAINT JOHNS	ANTIGUA	17.1N	61.9W	2227	03/20
BASSETERRE	SAINT KITTS	17.3N	62.7W	2228	03/20
PALMETTO POINT	BARBUDA	17.6N	61.9W	2228	03/20
SIMPSON BAAI	SINT MAARTEN	18.0N	63.1W	2231	03/20
KINGSTOWN	SAINT VINCENT	13.1N	61.2W	2236	03/20
MAYAGUEZ	PUERTO RICO	18.2N	67.2W	2237	03/20
CABO ENGANO	DOMINICAN REP	18.6N	68.3W	2251	03/20
GRAND TURK	TURKS N CAICOS	21.5N	71.1W	2252	03/20
PUERTO PLATA	DOMINICAN REP	19.8N	70.7W	2253	03/20
BAIE LUCAS	SAINT MARTIN	18.1N	63.0W	2253	03/20
SAINT BARTHELEM	SAINT BARTHELEMY	17.9N	62.8W	2254	03/20
BAIE GRAND CASE	SAINT MARTIN	18.1N	63.1W	2254	03/20
PIRATES BAY	TRINIDAD TOBAGO	11.3N	60.6W	2301	03/20
MAYAGUANA	BAHAMAS	22.3N	73.0W	2302	03/20
CHARLOTTE AMALI	US VIRGIN IS	18.3N	64.9W	2303	03/20
SAINT GEORGES	GRENADA	12.0N	61.8W	2303	03/20
WEST CAICOS	TURKS N CAICOS	21.7N	72.5W	2305	03/20
BAIE BLANCHE	SAINT MARTIN	18.1N	63.0W	2307	03/20
SAN SALVADOR	BAHAMAS	24.1N	74.5W	2308	03/20
CAP HAITEN	HAITI	19.8N	72.2W	2309	03/20
SANTO DOMINGO	DOMINICAN REP	18.5N	69.9W	2316	03/20
LONG ISLAND	BAHAMAS	23.3N	75.1W	2321	03/20
ONIMA	BONAIRE	12.3N	68.3W	2323	03/20
GREAT INAGUA	BAHAMAS	20.9N	73.7W	2323	03/20
EXUMA	BAHAMAS	23.6N	75.9W	2324	03/20
CAT ISLAND	BAHAMAS	24.4N	75.5W	2324	03/20
BARACOA	CUBA	20.4N	74.5W	2327	03/20
ELEUTHERA ISLAN	BAHAMAS	25.2N	76.1W	2329	03/20
CROOKED ISLAND	BAHAMAS	22.7N	74.1W	2334	03/20
JACAMEL	HAITI	18.1N	72.5W	2335	03/20
ANDROS ISLAND	BAHAMAS	25.0N	77.9W	2335	03/20
GIBARA	CUBA	21.1N	76.1W	2337	03/20
ORANJESTAD	ARUBA	12.5N	70.0W	2337	03/20
ROADTOWN	BR VIRGIN IS	18.4N	64.6W	2340	03/20
JEREMIE	HAITI	18.6N	74.1W	2341	03/20
SANTIAGO D CUBA	CUBA	19.9N	75.8W	2344	03/20
NASSAU	BAHAMAS	25.1N	77.4W	2347	03/20
MAIQUETIA	VENEZUELA	10.6N	67.0W	2350	03/20
WILLEMSTAD	CURACAO	12.1N	68.9W	2357	03/20
ABACO ISLAND	BAHAMAS	26.6N	77.1W	2358	03/20
FREEPORT	BAHAMAS	26.5N	78.8W	2359	03/20
CUMANA	VENEZUELA	10.5N	64.2W	0003	03/21
PORT OF SPAIN	TRINIDAD TOBAGO	10.6N	61.5W	0008	03/21
BIMINI	BAHAMAS	25.8N	79.3W	0012	03/21
SANTA MARTA	COLOMBIA	11.2N	74.2W	0022	03/21
MONTEGO BAY	JAMAICA	18.5N	77.9W	0026	03/21

IOC Technical Series, 195(1)
Annex IV – page 78

PORT AU PRINCE	HAITI	18.5N	72.4W	0034	03/21
CIENFUEGOS	CUBA	22.0N	80.5W	0037	03/21
CARTAGENA	COLOMBIA	10.4N	75.6W	0038	03/21
KINGSTON	JAMAICA	17.9N	76.9W	0043	03/21
BARRANQUILLA	COLOMBIA	11.1N	74.9W	0047	03/21
RIOHACHA	COLOMBIA	11.6N	72.9W	0051	03/21
ALIGANDI	PANAMA	9.2N	78.0W	0100	03/21
PUERTO CARRETO	PANAMA	8.8N	77.6W	0106	03/21
PUERTO OBALDIA	PANAMA	8.7N	77.4W	0118	03/21
PUNTA CARIBANA	COLOMBIA	8.6N	76.9W	0122	03/21
GEORGETOWN	GUYANA	6.8N	58.2W	0133	03/21
COLON	PANAMA	9.4N	79.9W	0140	03/21
BOCAS DEL TORO	PANAMA	9.4N	82.2W	0152	03/21
PUNTO FIJO	VENEZUELA	11.7N	70.2W	0204	03/21
PORLAMAR	VENEZUELA	10.9N	63.8W	0257	03/21
SANTA CRZ D SUR	CUBA	20.7N	78.0W	0301	03/21
GOLFO VENEZUELA	VENEZUELA	11.4N	71.2W	0303	03/21
NUEVA GERONA	CUBA	21.9N	82.8W	0439	03/21

TEST... POTENTIAL IMPACTS ...TEST

-
- * THIS IS A TEST MESSAGE. A TSUNAMI IS A SERIES OF WAVES. THE TIME BETWEEN WAVE CRESTS CAN VARY FROM 5 MINUTES TO AN HOUR. THE HAZARD MAY PERSIST FOR MANY HOURS OR LONGER AFTER THE INITIAL WAVE.
 - * THIS IS A TEST MESSAGE. IMPACTS CAN VARY SIGNIFICANTLY FROM ONE SECTION OF COAST TO THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION OF THE SHORELINE.
 - * THIS IS A TEST MESSAGE. IMPACTS CAN ALSO VARY DEPENDING UPON THE STATE OF THE TIDE AT THE TIME OF THE MAXIMUM TSUNAMI WAVES.
 - * THIS IS A TEST MESSAGE. PERSONS CAUGHT IN THE WATER OF A TSUNAMI MAY DROWN... BE CRUSHED BY DEBRIS IN THE WATER... OR BE SWEEPED OUT TO SEA.

TEST... TSUNAMI OBSERVATIONS ...TEST

-
- * THIS IS A TEST MESSAGE. THE FOLLOWING ARE TSUNAMI WAVE OBSERVATIONS FROM COASTAL AND/OR DEEP-OCEAN SEA LEVEL GAUGES AT THE INDICATED LOCATIONS. TSUNAMI AMPLITUDES ARE MEASURED WITH RESPECT TO THE NORMAL TIDE LEVEL.

GAUGE LOCATION	GAUGE COORDINATES		TIME OF MEASURE (UTC)	MAXIMUM TSUNAMI HEIGHT	WAVE PERIOD (MIN)
	LAT	LON			
BARCELONA ES	41.3N	2.2E	1857	0.18M/ 0.6FT	26
PALMEIRA CAPE VERDE	16.8N	23.0W	1837	1.38M/ 4.5FT	16
VALENCIA ES	39.4N	0.3W	1830	0.22M/ 0.7FT	22
FORMENTERA ES	38.7N	1.4E	1821	0.32M/ 1.1FT	26
MIMIZAN FR	44.2N	1.3W	1758	0.97M/ 3.2FT	22

HORTA	38.5N	28.6W	1741	3.77M/12.4FT	18
BOUCAU BAYONNE FR	43.5N	1.5W	1745	0.79M/ 2.6FT	28
CARTAGENA ES	37.6N	1.0W	1734	0.54M/ 1.8FT	24
SAID MA	35.1N	2.3W	1726	0.79M/ 2.6FT	14
CARBONERAS ES	37.0N	1.9W	1726	0.56M/ 1.8FT	26
PONTA DELGADA PT	37.7N	25.7W	1708	3.84M/12.6FT	28
FERROL ES	43.5N	8.3W	1700	1.89M/ 6.2FT	28
ARONA TENERIFE ES	28.0N	16.7W	1657	2.00M/ 6.5FT	22
SANTA MARIA	36.9N	25.1W	1657	3.73M/12.2FT	16
ELHIERRO ES	27.8N	17.9W	1648	2.30M/ 7.5FT	28
FUERTEVENTURA ES	28.5N	13.9W	1651	2.94M/ 9.6FT	22
LAGOMERA ES	28.1N	17.1W	1650	2.03M/ 6.6FT	28
LA PALMA ES	28.7N	17.8W	1642	3.21M/10.5FT	16
TENERIFE ES	28.5N	16.2W	1642	2.65M/ 8.7FT	18
PUERTA TAZACONTE ES	28.6N	17.9W	1636	2.10M/ 6.9FT	20
GARACHICO ES	28.4N	16.8W	1632	4.77M/15.6FT	24
ARRECIFE ES	29.0N	13.5W	1636	3.48M/11.4FT	26
PUERTOS DEL ESTADO	28.1N	15.4W	1632	3.50M/11.5FT	18
LASPALMAS ES	28.1N	15.4W	1634	3.50M/11.5FT	26
ALGECIRAS ES	36.2N	5.4W	1628	1.36M/ 4.5FT	26
GIBRALTAR UK	36.1N	5.3W	1636	1.57M/ 5.2FT	26
LEIXOES	41.2N	8.7W	1632	2.12M/ 7.0FT	20
FUNCHAL	32.6N	16.9W	1614	5.17M/16.9FT	22
ALBUFEIRA PT	37.1N	8.3W	1608	17.02M/55.8FT	22
PENICHE	39.3N	9.4W	1604	3.29M/10.8FT	16
PORTO SANTO PT	33.1N	16.3W	1600	11.04M/36.2FT	24
LAGOS	37.1N	8.7W	1555	19.99M/65.6FT	14
CASCAIS	38.7N	9.4W	1556	5.82M/19.1FT	20
SETUBAL PT	38.5N	8.9W	1546	7.36M/24.2FT	24
SINES	38.0N	8.9W	1545	7.36M/24.2FT	22
SAGRES PT	37.0N	8.9W	1536	19.99M/65.6FT	16

TEST... NEXT UPDATE AND ADDITIONAL INFORMATION ...TEST

-
- * THIS IS A TEST MESSAGE. THE NEXT MESSAGE WILL BE ISSUED IN ONE HOUR... OR SOONER IF THE SITUATION WARRANTS.
 - * THIS IS A TEST MESSAGE. AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT EARTHQUAKE.USGS.GOV.
 - * THIS IS A TEST MESSAGE. FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT WWW.TSUNAMI.GOV.
 - * THIS IS A TEST MESSAGE. COASTAL REGIONS OF THE US GULF COAST... US EAST COAST... AND THE MARITIME PROVINCES OF CANADA SHOULD REFER TO U.S. NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND AT WWW.TSUNAMI.GOV.

THIS IS A TEST MESSAGE. DO NOT TAKE ACTION BASED ON THIS TEST MESSAGE.

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NNNN

PTWC Message #9

ZCZC
WECA41 PHEB 202000
TSUCAX

TEST...TSUNAMI MESSAGE NUMBER 9...TEST
NWS PACIFIC TSUNAMI WARNING CENTER HONOLULU HI
2000 UTC THU MAR 20 2025

...THIS MESSAGE IS FOR TEST PURPOSES ONLY...
...TEST TSUNAMI THREAT MESSAGE TEST...

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

THIS IS A TEST MESSAGE. THIS MESSAGE IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE UNESCO/IOC TSUNAMI AND OTHER COASTAL HAZARDS WARNING SYSTEM FOR THE CARIBBEAN AND ADJACENT REGIONS AND IS MEANT FOR NATIONAL AUTHORITIES IN EACH COUNTRY OF THAT SYSTEM.

THIS IS A TEST MESSAGE. NATIONAL AUTHORITIES WILL DETERMINE THE APPROPRIATE LEVEL OF ALERT FOR EACH COUNTRY AND MAY ISSUE ADDITIONAL OR MORE REFINED INFORMATION.

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE 8.6
* ORIGIN TIME 1500 UTC MAR 20 2025
* COORDINATES 36.0 NORTH 10.8 WEST
* DEPTH 5 KM / 3 MILES
* LOCATION AZORES-CAPE ST. VINCENT RIDGE

TEST... EVALUATION ...TEST

* THIS IS A TEST MESSAGE. AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.6 OCCURRED NEAR THE AZORES-CAPE SAINT VINCENT RIDGE AT 1500 UTC ON THURSDAY MARCH 20 2025.
* THIS IS A TEST MESSAGE. TSUNAMI WAVES HAVE BEEN OBSERVED.
* THIS IS A TEST MESSAGE. BASED ON ALL AVAILABLE DATA... HAZARDOUS TSUNAMI WAVES ARE FORECAST FOR SOME COASTS.

TEST... TSUNAMI THREAT FORECAST ...TEST

* THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING MORE THAN 3 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE ALONG SOME COASTS OF

BAHAMAS.

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING 1 TO 3 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE ALONG SOME COASTS OF

ANGUILLA... ANTIGUA AND BARBUDA... BARBADOS... BERMUDA...
CUBA... DOMINICA... DOMINICAN REPUBLIC... GRENADA...
GUADELOUPE... GUYANA... HAITI... MARTINIQUE... PUERTO RICO
AND VIRGIN ISLANDS... SABA AND SAINT EUSTATIUS... SAINT
BARTHELEMY... SAINT LUCIA... SINT MAARTEN... SAINT
MARTIN... SAINT VINCENT AND THE GRENADINES... TRINIDAD AND
TOBAGO... AND TURKS AND CAICOS ISLANDS.

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING 0.3 TO 1 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE FOR SOME COASTS OF

ARUBA... BONAIRE... COLOMBIA... CURACAO... JAMAICA...
MONTSERRAT... PANAMA... SAINT KITTS AND NEVIS... AND
VENEZUELA.

- * THIS IS A TEST MESSAGE. ACTUAL AMPLITUDES AT THE COAST MAY VARY FROM FORECAST AMPLITUDES DUE TO UNCERTAINTIES IN THE FORECAST AND LOCAL FEATURES. IN PARTICULAR MAXIMUM TSUNAMI AMPLITUDES ON ATOLLS OR SMALL ISLANDS AND AT LOCATIONS WITH FRINGING OR BARRIER REEFS WILL LIKELY BE MUCH SMALLER THAN THE FORECAST INDICATES.

- * THIS IS A TEST MESSAGE. FOR ALL OTHER AREAS COVERED BY THIS MESSAGE... THERE IS NO TSUNAMI THREAT ALTHOUGH SMALL SEA LEVEL CHANGES MAY OCCUR.

TEST... RECOMMENDED ACTIONS ...TEST

- * THIS IS A TEST MESSAGE. GOVERNMENT AGENCIES RESPONSIBLE FOR THREATENED COASTAL AREAS SHOULD TAKE ACTION TO INFORM AND INSTRUCT ANY COASTAL POPULATIONS AT RISK IN ACCORDANCE WITH THEIR OWN EVALUATION... PROCEDURES AND THE LEVEL OF THREAT.
- * THIS IS A TEST MESSAGE. PERSONS LOCATED IN THREATENED COASTAL AREAS SHOULD STAY ALERT FOR INFORMATION AND FOLLOW INSTRUCTIONS FROM NATIONAL AND LOCAL AUTHORITIES.

TEST... ESTIMATED TIMES OF ARRIVAL ...TEST

- * THIS IS A TEST MESSAGE. ESTIMATED TIMES OF ARRIVAL -ETA- OF THE INITIAL TSUNAMI WAVE FOR PLACES WITHIN THREATENED REGIONS ARE GIVEN BELOW. ACTUAL ARRIVAL TIMES MAY DIFFER AND THE INITIAL WAVE MAY NOT BE THE LARGEST. A TSUNAMI IS A SERIES OF WAVES AND THE TIME BETWEEN WAVES CAN BE FIVE MINUTES TO ONE HOUR.

LOCATION	REGION	COORDINATES		ETA (UTC)	
ESSO PIER	BERMUDA	32.4N	64.7W	2151	03/20
ROSEAU	DOMINICA	15.3N	61.4W	2218	03/20
PLYMOUTH	MONTserrat	16.7N	62.2W	2218	03/20
BRIDGETOWN	BARBADOS	13.1N	59.6W	2218	03/20
CASTRIES	SAINT LUCIA	14.0N	61.0W	2219	03/20
BASSE TERRE	GUADELOUPE	16.0N	61.7W	2222	03/20
SINT EUSTATIUS	SINT EUSTATIUS	17.5N	63.0W	2223	03/20
SABA	SABA	17.6N	63.2W	2224	03/20
FORT DE FRANCE	MARTINIQUE	14.6N	61.1W	2225	03/20
SAN JUAN	PUERTO RICO	18.5N	66.1W	2225	03/20
CHRISTIANSTED	US VIRGIN IS	17.7N	64.7W	2226	03/20
ANEGADA	BR VIRGIN IS	18.8N	64.3W	2226	03/20
THE VALLEY	ANGUILLA	18.3N	63.1W	2227	03/20
SAINT JOHNS	ANTIGUA	17.1N	61.9W	2227	03/20
BASSETERRE	SAINT KITTS	17.3N	62.7W	2228	03/20
PALMETTO POINT	BARBUDA	17.6N	61.9W	2228	03/20
SIMPSON BAAI	SINT MAARTEN	18.0N	63.1W	2231	03/20
KINGSTOWN	SAINT VINCENT	13.1N	61.2W	2236	03/20
MAYAGUEZ	PUERTO RICO	18.2N	67.2W	2237	03/20
CABO ENGANO	DOMINICAN REP	18.6N	68.3W	2251	03/20
GRAND TURK	TURKS N CAICOS	21.5N	71.1W	2252	03/20
PUERTO PLATA	DOMINICAN REP	19.8N	70.7W	2253	03/20
BAIE LUCAS	SAINT MARTIN	18.1N	63.0W	2253	03/20
SAINT BARTHELEM	SAINT BARTHELEMY	17.9N	62.8W	2254	03/20
BAIE GRAND CASE	SAINT MARTIN	18.1N	63.1W	2254	03/20
PIRATES BAY	TRINIDAD TOBAGO	11.3N	60.6W	2301	03/20
MAYAGUANA	BAHAMAS	22.3N	73.0W	2302	03/20
CHARLOTTE AMALI	US VIRGIN IS	18.3N	64.9W	2303	03/20
SAINT GEORGES	GRENADA	12.0N	61.8W	2303	03/20
WEST CAICOS	TURKS N CAICOS	21.7N	72.5W	2305	03/20
BAIE BLANCHE	SAINT MARTIN	18.1N	63.0W	2307	03/20
SAN SALVADOR	BAHAMAS	24.1N	74.5W	2308	03/20
CAP HAITEN	HAITI	19.8N	72.2W	2309	03/20
SANTO DOMINGO	DOMINICAN REP	18.5N	69.9W	2316	03/20
LONG ISLAND	BAHAMAS	23.3N	75.1W	2321	03/20
ONIMA	BONAIRE	12.3N	68.3W	2323	03/20
GREAT INAGUA	BAHAMAS	20.9N	73.7W	2323	03/20
EXUMA	BAHAMAS	23.6N	75.9W	2324	03/20
CAT ISLAND	BAHAMAS	24.4N	75.5W	2324	03/20
BARACOA	CUBA	20.4N	74.5W	2327	03/20
ELEUTHERA ISLAN	BAHAMAS	25.2N	76.1W	2329	03/20
CROOKED ISLAND	BAHAMAS	22.7N	74.1W	2334	03/20
JACAMEL	HAITI	18.1N	72.5W	2335	03/20
ANDROS ISLAND	BAHAMAS	25.0N	77.9W	2335	03/20
GIBARA	CUBA	21.1N	76.1W	2337	03/20
ORANJESTAD	ARUBA	12.5N	70.0W	2337	03/20
ROADTOWN	BR VIRGIN IS	18.4N	64.6W	2340	03/20
JEREMIE	HAITI	18.6N	74.1W	2341	03/20
SANTIAGO D CUBA	CUBA	19.9N	75.8W	2344	03/20
NASSAU	BAHAMAS	25.1N	77.4W	2347	03/20
MAIQUETIA	VENEZUELA	10.6N	67.0W	2350	03/20
WILLEMSTAD	CURACAO	12.1N	68.9W	2357	03/20
ABACO ISLAND	BAHAMAS	26.6N	77.1W	2358	03/20
FREEPORT	BAHAMAS	26.5N	78.8W	2359	03/20
CUMANA	VENEZUELA	10.5N	64.2W	0003	03/21

PORT OF SPAIN	TRINIDAD TOBAGO	10.6N	61.5W	0008	03/21
BIMINI	BAHAMAS	25.8N	79.3W	0012	03/21
SANTA MARTA	COLOMBIA	11.2N	74.2W	0022	03/21
MONTEGO BAY	JAMAICA	18.5N	77.9W	0026	03/21
PORT AU PRINCE	HAITI	18.5N	72.4W	0034	03/21
CIENFUEGOS	CUBA	22.0N	80.5W	0037	03/21
CARTAGENA	COLOMBIA	10.4N	75.6W	0038	03/21
KINGSTON	JAMAICA	17.9N	76.9W	0043	03/21
BARRANQUILLA	COLOMBIA	11.1N	74.9W	0047	03/21
RIOHACHA	COLOMBIA	11.6N	72.9W	0051	03/21
ALIGANDI	PANAMA	9.2N	78.0W	0100	03/21
PUERTO CARRETO	PANAMA	8.8N	77.6W	0106	03/21
PUERTO OBALDIA	PANAMA	8.7N	77.4W	0118	03/21
PUNTA CARIBANA	COLOMBIA	8.6N	76.9W	0122	03/21
GEORGETOWN	GUYANA	6.8N	58.2W	0133	03/21
COLON	PANAMA	9.4N	79.9W	0140	03/21
BOCAS DEL TORO	PANAMA	9.4N	82.2W	0152	03/21
PUNTO FIJO	VENEZUELA	11.7N	70.2W	0204	03/21
PORLAMAR	VENEZUELA	10.9N	63.8W	0257	03/21
SANTA CRZ D SUR	CUBA	20.7N	78.0W	0301	03/21
GOLFO VENEZUELA	VENEZUELA	11.4N	71.2W	0303	03/21
NUEVA GERONA	CUBA	21.9N	82.8W	0439	03/21

TEST... POTENTIAL IMPACTS ...TEST

-
- * THIS IS A TEST MESSAGE. A TSUNAMI IS A SERIES OF WAVES. THE TIME BETWEEN WAVE CRESTS CAN VARY FROM 5 MINUTES TO AN HOUR. THE HAZARD MAY PERSIST FOR MANY HOURS OR LONGER AFTER THE INITIAL WAVE.
 - * THIS IS A TEST MESSAGE. IMPACTS CAN VARY SIGNIFICANTLY FROM ONE SECTION OF COAST TO THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION OF THE SHORELINE.
 - * THIS IS A TEST MESSAGE. IMPACTS CAN ALSO VARY DEPENDING UPON THE STATE OF THE TIDE AT THE TIME OF THE MAXIMUM TSUNAMI WAVES.
 - * THIS IS A TEST MESSAGE. PERSONS CAUGHT IN THE WATER OF A TSUNAMI MAY DROWN... BE CRUSHED BY DEBRIS IN THE WATER... OR BE SWEEPED OUT TO SEA.

TEST... TSUNAMI OBSERVATIONS ...TEST

-
- * THIS IS A TEST MESSAGE. THE FOLLOWING ARE TSUNAMI WAVE OBSERVATIONS FROM COASTAL AND/OR DEEP-OCEAN SEA LEVEL GAUGES AT THE INDICATED LOCATIONS. TSUNAMI AMPLITUDES ARE MEASURED WITH RESPECT TO THE NORMAL TIDE LEVEL.

GAUGE LOCATION	GAUGE COORDINATES		TIME OF MEASURE	MAXIMUM TSUNAMI HEIGHT	WAVE PERIOD
	LAT	LON	(UTC)		(MIN)
SOLENZARA FR	41.8N	9.4E	2000	0.09M/ 0.3FT	18

IOC Technical Series, 195(1)
Annex IV – page 84

PALERMO IT	38.1N	13.4E	1949	0.07M/	0.2FT	18
FOS-SUR-MER FR	43.4N	4.9E	1941	0.11M/	0.4FT	24
PORT-VENDRES FR	43.0N	3.1E	1940	0.15M/	0.5FT	18
GENOVA IT	44.4N	8.9E	1937	0.16M/	0.5FT	18
NOUADHIBOU MR	20.8N	17.0W	1941	1.33M/	4.4FT	20
PORTO TORRES IT	40.8N	8.4E	1938	0.14M/	0.5FT	22
DAKAR SN	14.7N	17.4W	1933	0.96M/	3.2FT	26
IMPERIA IT	43.9N	8.0E	1923	0.15M/	0.5FT	22
MONACO MC	43.7N	7.4E	1918	0.14M/	0.5FT	24
NICE FR	43.7N	7.3E	1917	0.14M/	0.5FT	28
CARLOFORTE IT	39.1N	8.3E	1921	0.19M/	0.6FT	18
LA FIGUEIRETTE	43.5N	6.9E	1915	0.14M/	0.5FT	14
PORT FERREOL FR	43.4N	6.7E	1910	0.13M/	0.4FT	18
AJACCIO FR	41.9N	8.8E	1910	0.15M/	0.5FT	24
TOULON FR	43.1N	5.9E	1913	0.12M/	0.4FT	26
MARINA DI TEULADA I	38.9N	8.7E	1906	0.22M/	0.7FT	22
PRAIA CV	14.9N	23.5W	1901	0.80M/	2.6FT	22
BARCELONA ES	41.3N	2.2E	1857	0.18M/	0.6FT	26
PALMEIRA CAPE VERDE	16.8N	23.0W	1837	1.38M/	4.5FT	16
VALENCIA ES	39.4N	0.3W	1830	0.22M/	0.7FT	22
FORMENTERA ES	38.7N	1.4E	1821	0.32M/	1.1FT	26
MIMIZAN FR	44.2N	1.3W	1758	0.97M/	3.2FT	22
HORTA	38.5N	28.6W	1741	3.77M/	12.4FT	18
BOUCAU BAYONNE FR	43.5N	1.5W	1745	0.79M/	2.6FT	28
CARTAGENA ES	37.6N	1.0W	1734	0.54M/	1.8FT	24
SAID MA	35.1N	2.3W	1726	0.79M/	2.6FT	14
CARBONERAS ES	37.0N	1.9W	1726	0.56M/	1.8FT	26
PONTA DELGADA PT	37.7N	25.7W	1708	3.84M/	12.6FT	28
FERROL ES	43.5N	8.3W	1700	1.89M/	6.2FT	28
ARONA TENERIFE ES	28.0N	16.7W	1657	2.00M/	6.5FT	22
SANTA MARIA	36.9N	25.1W	1657	3.73M/	12.2FT	16
ELHIERRO ES	27.8N	17.9W	1648	2.30M/	7.5FT	28
FUERTEVENTURA ES	28.5N	13.9W	1651	2.94M/	9.6FT	22
LAGOMERA ES	28.1N	17.1W	1650	2.03M/	6.6FT	28
LA PALMA ES	28.7N	17.8W	1642	3.21M/	10.5FT	16
TENERIFE ES	28.5N	16.2W	1642	2.65M/	8.7FT	18
PUERTA TAZACONTE ES	28.6N	17.9W	1636	2.10M/	6.9FT	20
GARACHICO ES	28.4N	16.8W	1632	4.77M/	15.6FT	24
ARRECIFE ES	29.0N	13.5W	1636	3.48M/	11.4FT	26
PUERTOS DEL ESTADO	28.1N	15.4W	1632	3.50M/	11.5FT	18
LASPALMAS ES	28.1N	15.4W	1634	3.50M/	11.5FT	26
ALGECIRAS ES	36.2N	5.4W	1628	1.36M/	4.5FT	26
GIBRALTAR UK	36.1N	5.3W	1636	1.57M/	5.2FT	26
LEIXOES	41.2N	8.7W	1632	2.12M/	7.0FT	20
FUNCHAL	32.6N	16.9W	1614	5.17M/	16.9FT	22
ALBUFEIRA PT	37.1N	8.3W	1608	17.02M/	55.8FT	22
PENICHE	39.3N	9.4W	1604	3.29M/	10.8FT	16
PORTO SANTO PT	33.1N	16.3W	1600	11.04M/	36.2FT	24
LAGOS	37.1N	8.7W	1555	19.99M/	65.6FT	14
CASCAIS	38.7N	9.4W	1556	5.82M/	19.1FT	20
SETUBAL PT	38.5N	8.9W	1546	7.36M/	24.2FT	24
SINES	38.0N	8.9W	1545	7.36M/	24.2FT	22
SAGRES PT	37.0N	8.9W	1536	19.99M/	65.6FT	16

TEST... NEXT UPDATE AND ADDITIONAL INFORMATION ...TEST

- * THIS IS A TEST MESSAGE. THE NEXT MESSAGE WILL BE ISSUED IN ONE HOUR... OR SOONER IF THE SITUATION WARRANTS.
- * THIS IS A TEST MESSAGE. AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT EARTHQUAKE.USGS.GOV.
- * THIS IS A TEST MESSAGE. FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT WWW.TSUNAMI.GOV.
- * THIS IS A TEST MESSAGE. COASTAL REGIONS OF THE US GULF COAST... US EAST COAST... AND THE MARITIME PROVINCES OF CANADA SHOULD REFER TO U.S. NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND AT WWW.TSUNAMI.GOV.

THIS IS A TEST MESSAGE. DO NOT TAKE ACTION BASED ON THIS TEST MESSAGE.

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NNNN

PTWC Message #10

ZCZC
WECA41 PHEB 202100
TSUCAX

TEST...TSUNAMI MESSAGE NUMBER 10...TEST
NWS PACIFIC TSUNAMI WARNING CENTER HONOLULU HI
2100 UTC THU MAR 20 2025

...THIS MESSAGE IS FOR TEST PURPOSES ONLY...
...TEST TSUNAMI THREAT MESSAGE TEST...

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

THIS IS A TEST MESSAGE. THIS MESSAGE IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE UNESCO/IOC TSUNAMI AND OTHER COASTAL HAZARDS WARNING SYSTEM FOR THE CARIBBEAN AND ADJACENT REGIONS AND IS MEANT FOR NATIONAL AUTHORITIES IN EACH COUNTRY OF THAT SYSTEM.

THIS IS A TEST MESSAGE. NATIONAL AUTHORITIES WILL DETERMINE THE APPROPRIATE LEVEL OF ALERT FOR EACH COUNTRY AND MAY ISSUE ADDITIONAL OR MORE REFINED INFORMATION.

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

- * MAGNITUDE 8.6
- * ORIGIN TIME 1500 UTC MAR 20 2025
- * COORDINATES 36.0 NORTH 10.8 WEST
- * DEPTH 5 KM / 3 MILES
- * LOCATION AZORES-CAPE ST. VINCENT RIDGE

TEST... EVALUATION ...TEST

- * THIS IS A TEST MESSAGE. AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.6 OCCURRED NEAR THE AZORES-CAPE SAINT VINCENT RIDGE AT 1500 UTC ON THURSDAY MARCH 20 2025.
- * THIS IS A TEST MESSAGE. TSUNAMI WAVES HAVE BEEN OBSERVED.
- * THIS IS A TEST MESSAGE. BASED ON ALL AVAILABLE DATA... HAZARDOUS TSUNAMI WAVES ARE FORECAST FOR SOME COASTS.

TEST... TSUNAMI THREAT FORECAST ...TEST

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING MORE THAN 3 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE ALONG SOME COASTS OF

BAHAMAS.

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING 1 TO 3 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE ALONG SOME COASTS OF

ANGUILLA... ANTIGUA AND BARBUDA... BARBADOS... BERMUDA...
CUBA... DOMINICA... DOMINICAN REPUBLIC... GRENADA...
GUADELOUPE... GUYANA... HAITI... MARTINIQUE... PUERTO RICO
AND VIRGIN ISLANDS... SABA AND SAINT EUSTATIUS... SAINT
BARTHELEMY... SAINT LUCIA... SINT MAARTEN... SAINT
MARTIN... SAINT VINCENT AND THE GRENADINES... TRINIDAD AND
TOBAGO... AND TURKS AND CAICOS ISLANDS.

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING 0.3 TO 1 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE FOR SOME COASTS OF

ARUBA... BONAIRE... COLOMBIA... CURACAO... JAMAICA...
MONTSERRAT... PANAMA... SAINT KITTS AND NEVIS... AND
VENEZUELA.

- * THIS IS A TEST MESSAGE. ACTUAL AMPLITUDES AT THE COAST MAY VARY FROM FORECAST AMPLITUDES DUE TO UNCERTAINTIES IN THE FORECAST AND LOCAL FEATURES. IN PARTICULAR MAXIMUM TSUNAMI AMPLITUDES ON ATOLLS OR SMALL ISLANDS AND AT LOCATIONS WITH FRINGING OR BARRIER REEFS WILL LIKELY BE MUCH SMALLER THAN THE FORECAST INDICATES.

- * THIS IS A TEST MESSAGE. FOR ALL OTHER AREAS COVERED BY THIS MESSAGE... THERE IS NO TSUNAMI THREAT ALTHOUGH SMALL SEA LEVEL CHANGES MAY OCCUR.

TEST... RECOMMENDED ACTIONS ...TEST

- * THIS IS A TEST MESSAGE. GOVERNMENT AGENCIES RESPONSIBLE FOR THREATENED COASTAL AREAS SHOULD TAKE ACTION TO INFORM AND INSTRUCT ANY COASTAL POPULATIONS AT RISK IN ACCORDANCE WITH THEIR OWN EVALUATION... PROCEDURES AND THE LEVEL OF THREAT.
- * THIS IS A TEST MESSAGE. PERSONS LOCATED IN THREATENED COASTAL AREAS SHOULD STAY ALERT FOR INFORMATION AND FOLLOW INSTRUCTIONS FROM NATIONAL AND LOCAL AUTHORITIES.

TEST... ESTIMATED TIMES OF ARRIVAL ...TEST

- * THIS IS A TEST MESSAGE. ESTIMATED TIMES OF ARRIVAL -ETA- OF THE INITIAL TSUNAMI WAVE FOR PLACES WITHIN THREATENED REGIONS ARE GIVEN BELOW. ACTUAL ARRIVAL TIMES MAY DIFFER AND THE INITIAL WAVE MAY NOT BE THE LARGEST. A TSUNAMI IS A SERIES OF WAVES AND THE TIME BETWEEN WAVES CAN BE FIVE MINUTES TO ONE HOUR.

LOCATION	REGION	COORDINATES		ETA (UTC)	
ESSO PIER	BERMUDA	32.4N	64.7W	2151	03/20
ROSEAU	DOMINICA	15.3N	61.4W	2218	03/20
PLYMOUTH	MONTserrat	16.7N	62.2W	2218	03/20
BRIDGETOWN	BARBADOS	13.1N	59.6W	2218	03/20
CASTRIES	SAINT LUCIA	14.0N	61.0W	2219	03/20
BASSE TERRE	GUADELOUPE	16.0N	61.7W	2222	03/20
SINT EUSTATIUS	SINT EUSTATIUS	17.5N	63.0W	2223	03/20
SABA	SABA	17.6N	63.2W	2224	03/20
FORT DE FRANCE	MARTINIQUE	14.6N	61.1W	2225	03/20
SAN JUAN	PUERTO RICO	18.5N	66.1W	2225	03/20
CHRISTIANSTED	US VIRGIN IS	17.7N	64.7W	2226	03/20
ANEGADA	BR VIRGIN IS	18.8N	64.3W	2226	03/20
THE VALLEY	ANGUILLA	18.3N	63.1W	2227	03/20
SAINT JOHNS	ANTIGUA	17.1N	61.9W	2227	03/20
BASSETERRE	SAINT KITTS	17.3N	62.7W	2228	03/20
PALMETTO POINT	BARBUDA	17.6N	61.9W	2228	03/20
SIMPSON BAAI	SINT MAARTEN	18.0N	63.1W	2231	03/20
KINGSTOWN	SAINT VINCENT	13.1N	61.2W	2236	03/20
MAYAGUEZ	PUERTO RICO	18.2N	67.2W	2237	03/20
CABO ENGANO	DOMINICAN REP	18.6N	68.3W	2251	03/20
GRAND TURK	TURKS N CAICOS	21.5N	71.1W	2252	03/20
PUERTO PLATA	DOMINICAN REP	19.8N	70.7W	2253	03/20
BAIE LUCAS	SAINT MARTIN	18.1N	63.0W	2253	03/20
SAINT BARTHELEM	SAINT BARTHELEMY	17.9N	62.8W	2254	03/20
BAIE GRAND CASE	SAINT MARTIN	18.1N	63.1W	2254	03/20
PIRATES BAY	TRINIDAD TOBAGO	11.3N	60.6W	2301	03/20
MAYAGUANA	BAHAMAS	22.3N	73.0W	2302	03/20
CHARLOTTE AMALI	US VIRGIN IS	18.3N	64.9W	2303	03/20
SAINT GEORGES	GRENADA	12.0N	61.8W	2303	03/20
WEST CAICOS	TURKS N CAICOS	21.7N	72.5W	2305	03/20
BAIE BLANCHE	SAINT MARTIN	18.1N	63.0W	2307	03/20
SAN SALVADOR	BAHAMAS	24.1N	74.5W	2308	03/20
CAP HAITEN	HAITI	19.8N	72.2W	2309	03/20
SANTO DOMINGO	DOMINICAN REP	18.5N	69.9W	2316	03/20
LONG ISLAND	BAHAMAS	23.3N	75.1W	2321	03/20
ONIMA	BONAIRE	12.3N	68.3W	2323	03/20
GREAT INAGUA	BAHAMAS	20.9N	73.7W	2323	03/20
EXUMA	BAHAMAS	23.6N	75.9W	2324	03/20
CAT ISLAND	BAHAMAS	24.4N	75.5W	2324	03/20
BARACOA	CUBA	20.4N	74.5W	2327	03/20
ELEUTHERA ISLAN	BAHAMAS	25.2N	76.1W	2329	03/20
CROOKED ISLAND	BAHAMAS	22.7N	74.1W	2334	03/20
JACAMEL	HAITI	18.1N	72.5W	2335	03/20
ANDROS ISLAND	BAHAMAS	25.0N	77.9W	2335	03/20
GIBARA	CUBA	21.1N	76.1W	2337	03/20
ORANJESTAD	ARUBA	12.5N	70.0W	2337	03/20
ROADTOWN	BR VIRGIN IS	18.4N	64.6W	2340	03/20
JEREMIE	HAITI	18.6N	74.1W	2341	03/20
SANTIAGO D CUBA	CUBA	19.9N	75.8W	2344	03/20
NASSAU	BAHAMAS	25.1N	77.4W	2347	03/20
MAIQUETIA	VENEZUELA	10.6N	67.0W	2350	03/20
WILLEMSTAD	CURACAO	12.1N	68.9W	2357	03/20
ABACO ISLAND	BAHAMAS	26.6N	77.1W	2358	03/20
FREEPORT	BAHAMAS	26.5N	78.8W	2359	03/20
CUMANA	VENEZUELA	10.5N	64.2W	0003	03/21

PORT OF SPAIN	TRINIDAD TOBAGO	10.6N	61.5W	0008	03/21
BIMINI	BAHAMAS	25.8N	79.3W	0012	03/21
SANTA MARTA	COLOMBIA	11.2N	74.2W	0022	03/21
MONTEGO BAY	JAMAICA	18.5N	77.9W	0026	03/21
PORT AU PRINCE	HAITI	18.5N	72.4W	0034	03/21
CIENFUEGOS	CUBA	22.0N	80.5W	0037	03/21
CARTAGENA	COLOMBIA	10.4N	75.6W	0038	03/21
KINGSTON	JAMAICA	17.9N	76.9W	0043	03/21
BARRANQUILLA	COLOMBIA	11.1N	74.9W	0047	03/21
RIOHACHA	COLOMBIA	11.6N	72.9W	0051	03/21
ALIGANDI	PANAMA	9.2N	78.0W	0100	03/21
PUERTO CARRETO	PANAMA	8.8N	77.6W	0106	03/21
PUERTO OBALDIA	PANAMA	8.7N	77.4W	0118	03/21
PUNTA CARIBANA	COLOMBIA	8.6N	76.9W	0122	03/21
GEORGETOWN	GUYANA	6.8N	58.2W	0133	03/21
COLON	PANAMA	9.4N	79.9W	0140	03/21
BOCAS DEL TORO	PANAMA	9.4N	82.2W	0152	03/21
PUNTO FIJO	VENEZUELA	11.7N	70.2W	0204	03/21
PORLAMAR	VENEZUELA	10.9N	63.8W	0257	03/21
SANTA CRZ D SUR	CUBA	20.7N	78.0W	0301	03/21
GOLFO VENEZUELA	VENEZUELA	11.4N	71.2W	0303	03/21
NUEVA GERONA	CUBA	21.9N	82.8W	0439	03/21

TEST... POTENTIAL IMPACTS ...TEST

-
- * THIS IS A TEST MESSAGE. A TSUNAMI IS A SERIES OF WAVES. THE TIME BETWEEN WAVE CRESTS CAN VARY FROM 5 MINUTES TO AN HOUR. THE HAZARD MAY PERSIST FOR MANY HOURS OR LONGER AFTER THE INITIAL WAVE.
 - * THIS IS A TEST MESSAGE. IMPACTS CAN VARY SIGNIFICANTLY FROM ONE SECTION OF COAST TO THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION OF THE SHORELINE.
 - * THIS IS A TEST MESSAGE. IMPACTS CAN ALSO VARY DEPENDING UPON THE STATE OF THE TIDE AT THE TIME OF THE MAXIMUM TSUNAMI WAVES.
 - * THIS IS A TEST MESSAGE. PERSONS CAUGHT IN THE WATER OF A TSUNAMI MAY DROWN... BE CRUSHED BY DEBRIS IN THE WATER... OR BE SWEEPED OUT TO SEA.

TEST... TSUNAMI OBSERVATIONS ...TEST

-
- * THIS IS A TEST MESSAGE. THE FOLLOWING ARE TSUNAMI WAVE OBSERVATIONS FROM COASTAL AND/OR DEEP-OCEAN SEA LEVEL GAUGES AT THE INDICATED LOCATIONS. TSUNAMI AMPLITUDES ARE MEASURED WITH RESPECT TO THE NORMAL TIDE LEVEL.

GAUGE LOCATION	GAUGE COORDINATES		TIME OF MEASURE (UTC)	MAXIMUM TSUNAMI HEIGHT	WAVE PERIOD (MIN)
	LAT	LON			
PORTOPALO CAPO PASS	36.7N	15.1E	2048	0.02M/	0.1FT 22

IOC Technical Series, 195(1)
Annex IV – page 90

LAMPEDUSA IT	35.5N	12.6E	2044	0.03M/	0.1FT	24
CATANIA IT	37.5N	15.1E	2022	0.02M/	0.1FT	26
PANTELLERIA IT	36.8N	11.9E	2007	0.06M/	0.2FT	16
SETE FR	43.4N	3.7E	2005	0.14M/	0.5FT	20
SOLENZARA FR	41.8N	9.4E	2000	0.09M/	0.3FT	18
PALERMO IT	38.1N	13.4E	1949	0.07M/	0.2FT	18
FOS-SUR-MER FR	43.4N	4.9E	1941	0.11M/	0.4FT	24
PORT-VENDRES FR	43.0N	3.1E	1940	0.15M/	0.5FT	18
GENOVA IT	44.4N	8.9E	1937	0.16M/	0.5FT	18
NOUADHIBOU MR	20.8N	17.0W	1941	1.33M/	4.4FT	20
PORTO TORRES IT	40.8N	8.4E	1938	0.14M/	0.5FT	22
DAKAR SN	14.7N	17.4W	1933	0.96M/	3.2FT	26
IMPERIA IT	43.9N	8.0E	1923	0.15M/	0.5FT	22
MONACO MC	43.7N	7.4E	1918	0.14M/	0.5FT	24
NICE FR	43.7N	7.3E	1917	0.14M/	0.5FT	28
CARLOFORTE IT	39.1N	8.3E	1921	0.19M/	0.6FT	18
LA FIGUEIRETTE	43.5N	6.9E	1915	0.14M/	0.5FT	14
PORT FERREOL FR	43.4N	6.7E	1910	0.13M/	0.4FT	18
AJACCIO FR	41.9N	8.8E	1910	0.15M/	0.5FT	24
TOULON FR	43.1N	5.9E	1913	0.12M/	0.4FT	26
MARINA DI TEULADA I	38.9N	8.7E	1906	0.22M/	0.7FT	22
PRAIA CV	14.9N	23.5W	1901	0.80M/	2.6FT	22
BARCELONA ES	41.3N	2.2E	1857	0.18M/	0.6FT	26
PALMEIRA CAPE VERDE	16.8N	23.0W	1837	1.38M/	4.5FT	16
VALENCIA ES	39.4N	0.3W	1830	0.22M/	0.7FT	22
FORMENTERA ES	38.7N	1.4E	1821	0.32M/	1.1FT	26
MIMIZAN FR	44.2N	1.3W	1758	0.97M/	3.2FT	22
HORTA	38.5N	28.6W	1741	3.77M/	12.4FT	18
BOUCAU BAYONNE FR	43.5N	1.5W	1745	0.79M/	2.6FT	28
CARTAGENA ES	37.6N	1.0W	1734	0.54M/	1.8FT	24
SAID MA	35.1N	2.3W	1726	0.79M/	2.6FT	14
CARBONERAS ES	37.0N	1.9W	1726	0.56M/	1.8FT	26
PONTA DELGADA PT	37.7N	25.7W	1708	3.84M/	12.6FT	28
FERROL ES	43.5N	8.3W	1700	1.89M/	6.2FT	28
ARONA TENERIFE ES	28.0N	16.7W	1657	2.00M/	6.5FT	22
SANTA MARIA	36.9N	25.1W	1657	3.73M/	12.2FT	16
ELHIERRO ES	27.8N	17.9W	1648	2.30M/	7.5FT	28
FUERTEVENTURA ES	28.5N	13.9W	1651	2.94M/	9.6FT	22
LAGOMERA ES	28.1N	17.1W	1650	2.03M/	6.6FT	28
LA PALMA ES	28.7N	17.8W	1642	3.21M/	10.5FT	16
TENERIFE ES	28.5N	16.2W	1642	2.65M/	8.7FT	18
PUERTA TAZACONTE ES	28.6N	17.9W	1636	2.10M/	6.9FT	20
GARACHICO ES	28.4N	16.8W	1632	4.77M/	15.6FT	24
ARRECIFE ES	29.0N	13.5W	1636	3.48M/	11.4FT	26
PUERTOS DEL ESTADO	28.1N	15.4W	1632	3.50M/	11.5FT	18
LASPALMAS ES	28.1N	15.4W	1634	3.50M/	11.5FT	26
ALGECIRAS ES	36.2N	5.4W	1628	1.36M/	4.5FT	26
GIBRALTAR UK	36.1N	5.3W	1636	1.57M/	5.2FT	26
LEIXOES	41.2N	8.7W	1632	2.12M/	7.0FT	20
FUNCHAL	32.6N	16.9W	1614	5.17M/	16.9FT	22
ALBUFEIRA PT	37.1N	8.3W	1608	17.02M/	55.8FT	22
PENICHE	39.3N	9.4W	1604	3.29M/	10.8FT	16
PORTO SANTO PT	33.1N	16.3W	1600	11.04M/	36.2FT	24
LAGOS	37.1N	8.7W	1555	19.99M/	65.6FT	14
CASCAIS	38.7N	9.4W	1556	5.82M/	19.1FT	20
SETUBAL PT	38.5N	8.9W	1546	7.36M/	24.2FT	24
SINES	38.0N	8.9W	1545	7.36M/	24.2FT	22
SAGRES PT	37.0N	8.9W	1536	19.99M/	65.6FT	16

TEST... NEXT UPDATE AND ADDITIONAL INFORMATION ...TEST

- * THIS IS A TEST MESSAGE. THE NEXT MESSAGE WILL BE ISSUED IN ONE HOUR... OR SOONER IF THE SITUATION WARRANTS.
- * THIS IS A TEST MESSAGE. AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT EARTHQUAKE.USGS.GOV.
- * THIS IS A TEST MESSAGE. FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT WWW.TSUNAMI.GOV.
- * THIS IS A TEST MESSAGE. COASTAL REGIONS OF THE US GULF COAST... US EAST COAST... AND THE MARITIME PROVINCES OF CANADA SHOULD REFER TO U.S. NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND AT WWW.TSUNAMI.GOV.

THIS IS A TEST MESSAGE. DO NOT TAKE ACTION BASED ON THIS TEST MESSAGE.

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NNNN

PTWC Message #11

ZCZC
WECA41 PHEB 202200
TSUCAX

TEST...TSUNAMI MESSAGE NUMBER 11...TEST
NWS PACIFIC TSUNAMI WARNING CENTER HONOLULU HI
2200 UTC THU MAR 20 2025

...THIS MESSAGE IS FOR TEST PURPOSES ONLY...
...TEST TSUNAMI THREAT MESSAGE TEST...

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

THIS IS A TEST MESSAGE. THIS MESSAGE IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE UNESCO/IOC TSUNAMI AND OTHER COASTAL HAZARDS WARNING SYSTEM FOR THE CARIBBEAN AND ADJACENT REGIONS AND IS MEANT FOR NATIONAL AUTHORITIES IN EACH COUNTRY OF THAT SYSTEM.

THIS IS A TEST MESSAGE. NATIONAL AUTHORITIES WILL DETERMINE THE APPROPRIATE LEVEL OF ALERT FOR EACH COUNTRY AND MAY ISSUE ADDITIONAL OR MORE REFINED INFORMATION.

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE 8.6
* ORIGIN TIME 1500 UTC MAR 20 2025
* COORDINATES 36.0 NORTH 10.8 WEST
* DEPTH 5 KM / 3 MILES
* LOCATION AZORES-CAPE ST. VINCENT RIDGE

TEST... EVALUATION ...TEST

- * THIS IS A TEST MESSAGE. AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.6 OCCURRED NEAR THE AZORES-CAPE SAINT VINCENT RIDGE AT 1500 UTC ON THURSDAY MARCH 20 2025.
- * THIS IS A TEST MESSAGE. TSUNAMI WAVES HAVE BEEN OBSERVED.
- * THIS IS A TEST MESSAGE. BASED ON ALL AVAILABLE DATA... HAZARDOUS TSUNAMI WAVES ARE FORECAST FOR SOME COASTS.

TEST... TSUNAMI THREAT FORECAST ...TEST

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING MORE THAN 3 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE ALONG SOME COASTS OF

BAHAMAS.

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING 1 TO 3 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE ALONG SOME COASTS OF

ANGUILLA... ANTIGUA AND BARBUDA... BARBADOS... BERMUDA...
CUBA... DOMINICA... DOMINICAN REPUBLIC... GRENADA...
GUADELOUPE... GUYANA... HAITI... MARTINIQUE... PUERTO RICO
AND VIRGIN ISLANDS... SABA AND SAINT EUSTATIUS... SAINT
BARTHELEMY... SAINT LUCIA... SINT MAARTEN... SAINT
MARTIN... SAINT VINCENT AND THE GRENADINES... TRINIDAD AND
TOBAGO... AND TURKS AND CAICOS ISLANDS.

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING 0.3 TO 1 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE FOR SOME COASTS OF

ARUBA... BONAIRE... COLOMBIA... CURACAO... JAMAICA...
MONTSERRAT... PANAMA... SAINT KITTS AND NEVIS... AND
VENEZUELA.

- * THIS IS A TEST MESSAGE. ACTUAL AMPLITUDES AT THE COAST MAY VARY FROM FORECAST AMPLITUDES DUE TO UNCERTAINTIES IN THE FORECAST AND LOCAL FEATURES. IN PARTICULAR MAXIMUM TSUNAMI AMPLITUDES ON ATOLLS OR SMALL ISLANDS AND AT LOCATIONS WITH FRINGING OR BARRIER REEFS WILL LIKELY BE MUCH SMALLER THAN THE FORECAST INDICATES.

- * THIS IS A TEST MESSAGE. FOR ALL OTHER AREAS COVERED BY THIS MESSAGE... THERE IS NO TSUNAMI THREAT ALTHOUGH SMALL SEA LEVEL CHANGES MAY OCCUR.

TEST... RECOMMENDED ACTIONS ...TEST

- * THIS IS A TEST MESSAGE. GOVERNMENT AGENCIES RESPONSIBLE FOR THREATENED COASTAL AREAS SHOULD TAKE ACTION TO INFORM AND INSTRUCT ANY COASTAL POPULATIONS AT RISK IN ACCORDANCE WITH THEIR OWN EVALUATION... PROCEDURES AND THE LEVEL OF THREAT.
- * THIS IS A TEST MESSAGE. PERSONS LOCATED IN THREATENED COASTAL AREAS SHOULD STAY ALERT FOR INFORMATION AND FOLLOW INSTRUCTIONS FROM NATIONAL AND LOCAL AUTHORITIES.

TEST... ESTIMATED TIMES OF ARRIVAL ...TEST

- * THIS IS A TEST MESSAGE. ESTIMATED TIMES OF ARRIVAL -ETA- OF THE INITIAL TSUNAMI WAVE FOR PLACES WITHIN THREATENED REGIONS ARE GIVEN BELOW. ACTUAL ARRIVAL TIMES MAY DIFFER AND THE INITIAL WAVE MAY NOT BE THE LARGEST. A TSUNAMI IS A SERIES OF WAVES AND THE TIME BETWEEN WAVES CAN BE FIVE MINUTES TO ONE HOUR.

LOCATION	REGION	COORDINATES		ETA (UTC)	
ESSO PIER	BERMUDA	32.4N	64.7W	2151	03/20
ROSEAU	DOMINICA	15.3N	61.4W	2218	03/20
PLYMOUTH	MONTserrat	16.7N	62.2W	2218	03/20
BRIDGETOWN	BARBADOS	13.1N	59.6W	2218	03/20
CASTRIES	SAINT LUCIA	14.0N	61.0W	2219	03/20
BASSE TERRE	GUADELOUPE	16.0N	61.7W	2222	03/20
SINT EUSTATIUS	SINT EUSTATIUS	17.5N	63.0W	2223	03/20
SABA	SABA	17.6N	63.2W	2224	03/20
FORT DE FRANCE	MARTINIQUE	14.6N	61.1W	2225	03/20
SAN JUAN	PUERTO RICO	18.5N	66.1W	2225	03/20
CHRISTIANSTED	US VIRGIN IS	17.7N	64.7W	2226	03/20
ANEGADA	BR VIRGIN IS	18.8N	64.3W	2226	03/20
THE VALLEY	ANGUILLA	18.3N	63.1W	2227	03/20
SAINT JOHNS	ANTIGUA	17.1N	61.9W	2227	03/20
BASSETERRE	SAINT KITTS	17.3N	62.7W	2228	03/20
PALMETTO POINT	BARBUDA	17.6N	61.9W	2228	03/20
SIMPSON BAAI	SINT MAARTEN	18.0N	63.1W	2231	03/20
KINGSTOWN	SAINT VINCENT	13.1N	61.2W	2236	03/20
MAYAGUEZ	PUERTO RICO	18.2N	67.2W	2237	03/20
CABO ENGANO	DOMINICAN REP	18.6N	68.3W	2251	03/20
GRAND TURK	TURKS N CAICOS	21.5N	71.1W	2252	03/20
PUERTO PLATA	DOMINICAN REP	19.8N	70.7W	2253	03/20
BAIE LUCAS	SAINT MARTIN	18.1N	63.0W	2253	03/20
SAINT BARTHELEM	SAINT BARTHELEMY	17.9N	62.8W	2254	03/20
BAIE GRAND CASE	SAINT MARTIN	18.1N	63.1W	2254	03/20
PIRATES BAY	TRINIDAD TOBAGO	11.3N	60.6W	2301	03/20
MAYAGUANA	BAHAMAS	22.3N	73.0W	2302	03/20
CHARLOTTE AMALI	US VIRGIN IS	18.3N	64.9W	2303	03/20
SAINT GEORGES	GRENADA	12.0N	61.8W	2303	03/20
WEST CAICOS	TURKS N CAICOS	21.7N	72.5W	2305	03/20
BAIE BLANCHE	SAINT MARTIN	18.1N	63.0W	2307	03/20
SAN SALVADOR	BAHAMAS	24.1N	74.5W	2308	03/20
CAP HAITEN	HAITI	19.8N	72.2W	2309	03/20
SANTO DOMINGO	DOMINICAN REP	18.5N	69.9W	2316	03/20
LONG ISLAND	BAHAMAS	23.3N	75.1W	2321	03/20
ONIMA	BONAIRE	12.3N	68.3W	2323	03/20
GREAT INAGUA	BAHAMAS	20.9N	73.7W	2323	03/20
EXUMA	BAHAMAS	23.6N	75.9W	2324	03/20
CAT ISLAND	BAHAMAS	24.4N	75.5W	2324	03/20
BARACOA	CUBA	20.4N	74.5W	2327	03/20
ELEUTHERA ISLAN	BAHAMAS	25.2N	76.1W	2329	03/20
CROOKED ISLAND	BAHAMAS	22.7N	74.1W	2334	03/20
JACAMEL	HAITI	18.1N	72.5W	2335	03/20
ANDROS ISLAND	BAHAMAS	25.0N	77.9W	2335	03/20
GIBARA	CUBA	21.1N	76.1W	2337	03/20
ORANJESTAD	ARUBA	12.5N	70.0W	2337	03/20
ROADTOWN	BR VIRGIN IS	18.4N	64.6W	2340	03/20
JEREMIE	HAITI	18.6N	74.1W	2341	03/20
SANTIAGO D CUBA	CUBA	19.9N	75.8W	2344	03/20
NASSAU	BAHAMAS	25.1N	77.4W	2347	03/20
MAIQUETIA	VENEZUELA	10.6N	67.0W	2350	03/20
WILLEMSTAD	CURACAO	12.1N	68.9W	2357	03/20
ABACO ISLAND	BAHAMAS	26.6N	77.1W	2358	03/20
FREEPORT	BAHAMAS	26.5N	78.8W	2359	03/20
CUMANA	VENEZUELA	10.5N	64.2W	0003	03/21

PORT OF SPAIN	TRINIDAD TOBAGO	10.6N	61.5W	0008	03/21
BIMINI	BAHAMAS	25.8N	79.3W	0012	03/21
SANTA MARTA	COLOMBIA	11.2N	74.2W	0022	03/21
MONTEGO BAY	JAMAICA	18.5N	77.9W	0026	03/21
PORT AU PRINCE	HAITI	18.5N	72.4W	0034	03/21
CIENFUEGOS	CUBA	22.0N	80.5W	0037	03/21
CARTAGENA	COLOMBIA	10.4N	75.6W	0038	03/21
KINGSTON	JAMAICA	17.9N	76.9W	0043	03/21
BARRANQUILLA	COLOMBIA	11.1N	74.9W	0047	03/21
RIOHACHA	COLOMBIA	11.6N	72.9W	0051	03/21
ALIGANDI	PANAMA	9.2N	78.0W	0100	03/21
PUERTO CARRETO	PANAMA	8.8N	77.6W	0106	03/21
PUERTO OBALDIA	PANAMA	8.7N	77.4W	0118	03/21
PUNTA CARIBANA	COLOMBIA	8.6N	76.9W	0122	03/21
GEORGETOWN	GUYANA	6.8N	58.2W	0133	03/21
COLON	PANAMA	9.4N	79.9W	0140	03/21
BOCAS DEL TORO	PANAMA	9.4N	82.2W	0152	03/21
PUNTO FIJO	VENEZUELA	11.7N	70.2W	0204	03/21
PORLAMAR	VENEZUELA	10.9N	63.8W	0257	03/21
SANTA CRZ D SUR	CUBA	20.7N	78.0W	0301	03/21
GOLFO VENEZUELA	VENEZUELA	11.4N	71.2W	0303	03/21
NUEVA GERONA	CUBA	21.9N	82.8W	0439	03/21

TEST... POTENTIAL IMPACTS ...TEST

- * THIS IS A TEST MESSAGE. A TSUNAMI IS A SERIES OF WAVES. THE TIME BETWEEN WAVE CRESTS CAN VARY FROM 5 MINUTES TO AN HOUR. THE HAZARD MAY PERSIST FOR MANY HOURS OR LONGER AFTER THE INITIAL WAVE.
- * THIS IS A TEST MESSAGE. IMPACTS CAN VARY SIGNIFICANTLY FROM ONE SECTION OF COAST TO THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION OF THE SHORELINE.
- * THIS IS A TEST MESSAGE. IMPACTS CAN ALSO VARY DEPENDING UPON THE STATE OF THE TIDE AT THE TIME OF THE MAXIMUM TSUNAMI WAVES.
- * THIS IS A TEST MESSAGE. PERSONS CAUGHT IN THE WATER OF A TSUNAMI MAY DROWN... BE CRUSHED BY DEBRIS IN THE WATER... OR BE SWEEPED OUT TO SEA.

TEST... TSUNAMI OBSERVATIONS ...TEST

- * THIS IS A TEST MESSAGE. THE FOLLOWING ARE TSUNAMI WAVE OBSERVATIONS FROM COASTAL AND/OR DEEP-OCEAN SEA LEVEL GAUGES AT THE INDICATED LOCATIONS. TSUNAMI AMPLITUDES ARE MEASURED WITH RESPECT TO THE NORMAL TIDE LEVEL.

GAUGE LOCATION	GAUGE COORDINATES		TIME OF MEASURE	MAXIMUM TSUNAMI HEIGHT	WAVE PERIOD
	LAT	LON	(UTC)		(MIN)
BERMUDA UK	32.4N	64.7W	2156	2.94M/ 9.7FT	28

IOC Technical Series, 195(1)
Annex IV – page 96

BERMUDA ST GEORGE U	32.4N	64.7W	2159	2.94M/	9.7FT	28
QAQORTOG DK	60.7N	46.0W	2148	1.23M/	4.0FT	16
OTRANTO IT	40.1N	18.5E	2133	0.02M/	0.1FT	18
DART 44403	41.9N	61.6W	2121	0.09M/	0.3FT	28
PREVEZA GR	38.9N	20.7E	2115	0.02M/	0.1FT	26
PORTOPALO CAPO PASS	36.7N	15.1E	2048	0.02M/	0.1FT	22
LAMPEDUSA IT	35.5N	12.6E	2044	0.03M/	0.1FT	24
CATANIA IT	37.5N	15.1E	2022	0.02M/	0.1FT	26
PANTELLERIA IT	36.8N	11.9E	2007	0.06M/	0.2FT	16
SETE FR	43.4N	3.7E	2005	0.14M/	0.5FT	20
SOLENZARA FR	41.8N	9.4E	2000	0.09M/	0.3FT	18
PALERMO IT	38.1N	13.4E	1949	0.07M/	0.2FT	18
FOS-SUR-MER FR	43.4N	4.9E	1941	0.11M/	0.4FT	24
PORT-VENDRES FR	43.0N	3.1E	1940	0.15M/	0.5FT	18
GENOVA IT	44.4N	8.9E	1937	0.16M/	0.5FT	18
NOUADHIBOU MR	20.8N	17.0W	1941	1.33M/	4.4FT	20
PORTO TORRES IT	40.8N	8.4E	1938	0.14M/	0.5FT	22
DAKAR SN	14.7N	17.4W	1933	0.96M/	3.2FT	26
IMPERIA IT	43.9N	8.0E	1923	0.15M/	0.5FT	22
MONACO MC	43.7N	7.4E	1918	0.14M/	0.5FT	24
NICE FR	43.7N	7.3E	1917	0.14M/	0.5FT	28
CARLOFORTE IT	39.1N	8.3E	1921	0.19M/	0.6FT	18
LA FIGUEIRETTE	43.5N	6.9E	1915	0.14M/	0.5FT	14
PORT FERREOL FR	43.4N	6.7E	1910	0.13M/	0.4FT	18
AJACCIO FR	41.9N	8.8E	1910	0.15M/	0.5FT	24
TOULON FR	43.1N	5.9E	1913	0.12M/	0.4FT	26
MARINA DI TEULADA I	38.9N	8.7E	1906	0.22M/	0.7FT	22
PRAIA CV	14.9N	23.5W	1901	0.80M/	2.6FT	22
BARCELONA ES	41.3N	2.2E	1857	0.18M/	0.6FT	26
PALMEIRA CAPE VERDE	16.8N	23.0W	1837	1.38M/	4.5FT	16
VALENCIA ES	39.4N	0.3W	1830	0.22M/	0.7FT	22
FORMENTERA ES	38.7N	1.4E	1821	0.32M/	1.1FT	26
MIMIZAN FR	44.2N	1.3W	1758	0.97M/	3.2FT	22
HORTA	38.5N	28.6W	1741	3.77M/	12.4FT	18
BOUCAU BAYONNE FR	43.5N	1.5W	1745	0.79M/	2.6FT	28
CARTAGENA ES	37.6N	1.0W	1734	0.54M/	1.8FT	24
SAID MA	35.1N	2.3W	1726	0.79M/	2.6FT	14
CARBONERAS ES	37.0N	1.9W	1726	0.56M/	1.8FT	26
PONTA DELGADA PT	37.7N	25.7W	1708	3.84M/	12.6FT	28
FERROL ES	43.5N	8.3W	1700	1.89M/	6.2FT	28
ARONA TENERIFE ES	28.0N	16.7W	1657	2.00M/	6.5FT	22
SANTA MARIA	36.9N	25.1W	1657	3.73M/	12.2FT	16
ELHIERRO ES	27.8N	17.9W	1648	2.30M/	7.5FT	28
FUERTEVENTURA ES	28.5N	13.9W	1651	2.94M/	9.6FT	22
LAGOMERA ES	28.1N	17.1W	1650	2.03M/	6.6FT	28
LA PALMA ES	28.7N	17.8W	1642	3.21M/	10.5FT	16
TENERIFE ES	28.5N	16.2W	1642	2.65M/	8.7FT	18
PUERTA TAZACONTE ES	28.6N	17.9W	1636	2.10M/	6.9FT	20
GARACHICO ES	28.4N	16.8W	1632	4.77M/	15.6FT	24
ARRECIFE ES	29.0N	13.5W	1636	3.48M/	11.4FT	26
PUERTOS DEL ESTADO	28.1N	15.4W	1632	3.50M/	11.5FT	18
LASPALMAS ES	28.1N	15.4W	1634	3.50M/	11.5FT	26
ALGECIRAS ES	36.2N	5.4W	1628	1.36M/	4.5FT	26
GIBRALTAR UK	36.1N	5.3W	1636	1.57M/	5.2FT	26
LEIXOES	41.2N	8.7W	1632	2.12M/	7.0FT	20
FUNCHAL	32.6N	16.9W	1614	5.17M/	16.9FT	22
ALBUFEIRA PT	37.1N	8.3W	1608	17.02M/	55.8FT	22
PENICHE	39.3N	9.4W	1604	3.29M/	10.8FT	16

PORTO SANTO PT	33.1N	16.3W	1600	11.04M/36.2FT	24
LAGOS	37.1N	8.7W	1555	19.99M/65.6FT	14
CASCAIS	38.7N	9.4W	1556	5.82M/19.1FT	20
SETUBAL PT	38.5N	8.9W	1546	7.36M/24.2FT	24
SINES	38.0N	8.9W	1545	7.36M/24.2FT	22
SAGRES PT	37.0N	8.9W	1536	19.99M/65.6FT	16

TEST... NEXT UPDATE AND ADDITIONAL INFORMATION ...TEST

- * THIS IS A TEST MESSAGE. THE NEXT MESSAGE WILL BE ISSUED IN ONE HOUR... OR SOONER IF THE SITUATION WARRANTS.
- * THIS IS A TEST MESSAGE. AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT EARTHQUAKE.USGS.GOV.
- * THIS IS A TEST MESSAGE. FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT WWW.TSUNAMI.GOV.
- * THIS IS A TEST MESSAGE. COASTAL REGIONS OF THE US GULF COAST... US EAST COAST... AND THE MARITIME PROVINCES OF CANADA SHOULD REFER TO U.S. NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND AT WWW.TSUNAMI.GOV.

THIS IS A TEST MESSAGE. DO NOT TAKE ACTION BASED ON THIS TEST MESSAGE.

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NNNN

PTWC Message #12

ZCZC
WECA41 PHEB 202300
TSUCAX

TEST...TSUNAMI MESSAGE NUMBER 12...TEST
NWS PACIFIC TSUNAMI WARNING CENTER HONOLULU HI
2300 UTC THU MAR 20 2025

...THIS MESSAGE IS FOR TEST PURPOSES ONLY...
...TEST TSUNAMI THREAT MESSAGE TEST...

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

THIS IS A TEST MESSAGE. THIS MESSAGE IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE UNESCO/IOC TSUNAMI AND OTHER COASTAL HAZARDS WARNING SYSTEM FOR THE CARIBBEAN AND ADJACENT REGIONS AND IS MEANT FOR NATIONAL AUTHORITIES IN EACH COUNTRY OF THAT SYSTEM.

THIS IS A TEST MESSAGE. NATIONAL AUTHORITIES WILL DETERMINE THE APPROPRIATE LEVEL OF ALERT FOR EACH COUNTRY AND MAY ISSUE ADDITIONAL OR MORE REFINED INFORMATION.

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE 8.6
* ORIGIN TIME 1500 UTC MAR 20 2025
* COORDINATES 36.0 NORTH 10.8 WEST
* DEPTH 5 KM / 3 MILES
* LOCATION AZORES-CAPE ST. VINCENT RIDGE

TEST... EVALUATION ...TEST

- * THIS IS A TEST MESSAGE. AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.6 OCCURRED NEAR THE AZORES-CAPE SAINT VINCENT RIDGE AT 1500 UTC ON THURSDAY MARCH 20 2025.
- * THIS IS A TEST MESSAGE. TSUNAMI WAVES HAVE BEEN OBSERVED.
- * THIS IS A TEST MESSAGE. BASED ON ALL AVAILABLE DATA... HAZARDOUS TSUNAMI WAVES ARE FORECAST FOR SOME COASTS.

TEST... TSUNAMI THREAT FORECAST ...TEST

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING MORE THAN 3 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE ALONG SOME COASTS OF

BAHAMAS.

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING 1 TO 3 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE ALONG SOME COASTS OF

ANGUILLA... ANTIGUA AND BARBUDA... BARBADOS... BERMUDA...
CUBA... DOMINICA... DOMINICAN REPUBLIC... GRENADA...
GUADELOUPE... GUYANA... HAITI... MARTINIQUE... PUERTO RICO
AND VIRGIN ISLANDS... SABA AND SAINT EUSTATIUS... SAINT
BARTHELEMY... SAINT LUCIA... SINT MAARTEN... SAINT
MARTIN... SAINT VINCENT AND THE GRENADINES... TRINIDAD AND
TOBAGO... AND TURKS AND CAICOS ISLANDS.

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING 0.3 TO 1 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE FOR SOME COASTS OF

ARUBA... BONAIRE... COLOMBIA... CURACAO... JAMAICA...
MONTSERRAT... PANAMA... SAINT KITTS AND NEVIS... AND
VENEZUELA.

- * THIS IS A TEST MESSAGE. ACTUAL AMPLITUDES AT THE COAST MAY VARY FROM FORECAST AMPLITUDES DUE TO UNCERTAINTIES IN THE FORECAST AND LOCAL FEATURES. IN PARTICULAR MAXIMUM TSUNAMI AMPLITUDES ON ATOLLS OR SMALL ISLANDS AND AT LOCATIONS WITH FRINGING OR BARRIER REEFS WILL LIKELY BE MUCH SMALLER THAN THE FORECAST INDICATES.

- * THIS IS A TEST MESSAGE. FOR ALL OTHER AREAS COVERED BY THIS MESSAGE... THERE IS NO TSUNAMI THREAT ALTHOUGH SMALL SEA LEVEL CHANGES MAY OCCUR.

TEST... RECOMMENDED ACTIONS ...TEST

- * THIS IS A TEST MESSAGE. GOVERNMENT AGENCIES RESPONSIBLE FOR THREATENED COASTAL AREAS SHOULD TAKE ACTION TO INFORM AND INSTRUCT ANY COASTAL POPULATIONS AT RISK IN ACCORDANCE WITH THEIR OWN EVALUATION... PROCEDURES AND THE LEVEL OF THREAT.
- * THIS IS A TEST MESSAGE. PERSONS LOCATED IN THREATENED COASTAL AREAS SHOULD STAY ALERT FOR INFORMATION AND FOLLOW INSTRUCTIONS FROM NATIONAL AND LOCAL AUTHORITIES.

TEST... ESTIMATED TIMES OF ARRIVAL ...TEST

- * THIS IS A TEST MESSAGE. ESTIMATED TIMES OF ARRIVAL -ETA- OF THE INITIAL TSUNAMI WAVE FOR PLACES WITHIN THREATENED REGIONS ARE GIVEN BELOW. ACTUAL ARRIVAL TIMES MAY DIFFER AND THE INITIAL WAVE MAY NOT BE THE LARGEST. A TSUNAMI IS A SERIES OF WAVES AND THE TIME BETWEEN WAVES CAN BE FIVE MINUTES TO ONE HOUR.

IOC Technical Series, 195(1)
Annex IV – page 100

LOCATION	REGION	COORDINATES		ETA (UTC)	
ROSEAU	DOMINICA	15.3N	61.4W	2218	03/20
PLYMOUTH	MONTserrat	16.7N	62.2W	2218	03/20
BRIDGETOWN	BARBADOS	13.1N	59.6W	2218	03/20
CASTRIES	SAINT LUCIA	14.0N	61.0W	2219	03/20
BASSE TERRE	GUADELOUPE	16.0N	61.7W	2222	03/20
SINT EUSTATIUS	SINT EUSTATIUS	17.5N	63.0W	2223	03/20
SABA	SABA	17.6N	63.2W	2224	03/20
FORT DE FRANCE	MARTINIQUE	14.6N	61.1W	2225	03/20
SAN JUAN	PUERTO RICO	18.5N	66.1W	2225	03/20
CHRISTIANSTED	US VIRGIN IS	17.7N	64.7W	2226	03/20
ANEGADA	BR VIRGIN IS	18.8N	64.3W	2226	03/20
THE VALLEY	ANGUILLA	18.3N	63.1W	2227	03/20
SAINT JOHNS	ANTIGUA	17.1N	61.9W	2227	03/20
BASSETERRE	SAINT KITTS	17.3N	62.7W	2228	03/20
PALMETTO POINT	BARBUDA	17.6N	61.9W	2228	03/20
SIMPSON BAAI	SINT MAARTEN	18.0N	63.1W	2231	03/20
KINGSTOWN	SAINT VINCENT	13.1N	61.2W	2236	03/20
MAYAGUEZ	PUERTO RICO	18.2N	67.2W	2237	03/20
CABO ENGANO	DOMINICAN REP	18.6N	68.3W	2251	03/20
GRAND TURK	TURKS N CAICOS	21.5N	71.1W	2252	03/20
PUERTO PLATA	DOMINICAN REP	19.8N	70.7W	2253	03/20
BAIE LUCAS	SAINT MARTIN	18.1N	63.0W	2253	03/20
SAINT BARTHELEM	SAINT BARTHELEMY	17.9N	62.8W	2254	03/20
BAIE GRAND CASE	SAINT MARTIN	18.1N	63.1W	2254	03/20
PIRATES BAY	TRINIDAD TOBAGO	11.3N	60.6W	2301	03/20
MAYAGUANA	BAHAMAS	22.3N	73.0W	2302	03/20
CHARLOTTE AMALI	US VIRGIN IS	18.3N	64.9W	2303	03/20
SAINT GEORGES	GRENADA	12.0N	61.8W	2303	03/20
WEST CAICOS	TURKS N CAICOS	21.7N	72.5W	2305	03/20
BAIE BLANCHE	SAINT MARTIN	18.1N	63.0W	2307	03/20
SAN SALVADOR	BAHAMAS	24.1N	74.5W	2308	03/20
CAP HAITEN	HAITI	19.8N	72.2W	2309	03/20
SANTO DOMINGO	DOMINICAN REP	18.5N	69.9W	2316	03/20
LONG ISLAND	BAHAMAS	23.3N	75.1W	2321	03/20
ONIMA	BONAIRE	12.3N	68.3W	2323	03/20
GREAT INAGUA	BAHAMAS	20.9N	73.7W	2323	03/20
EXUMA	BAHAMAS	23.6N	75.9W	2324	03/20
CAT ISLAND	BAHAMAS	24.4N	75.5W	2324	03/20
BARACOA	CUBA	20.4N	74.5W	2327	03/20
ELEUTHERA ISLAN	BAHAMAS	25.2N	76.1W	2329	03/20
CROOKED ISLAND	BAHAMAS	22.7N	74.1W	2334	03/20
JACAMEL	HAITI	18.1N	72.5W	2335	03/20
ANDROS ISLAND	BAHAMAS	25.0N	77.9W	2335	03/20
GIBARA	CUBA	21.1N	76.1W	2337	03/20
ORANJESTAD	ARUBA	12.5N	70.0W	2337	03/20
ROADTOWN	BR VIRGIN IS	18.4N	64.6W	2340	03/20
JEREMIE	HAITI	18.6N	74.1W	2341	03/20
SANTIAGO D CUBA	CUBA	19.9N	75.8W	2344	03/20
NASSAU	BAHAMAS	25.1N	77.4W	2347	03/20
MAIQUETIA	VENEZUELA	10.6N	67.0W	2350	03/20
WILLEMSTAD	CURACAO	12.1N	68.9W	2357	03/20
ABACO ISLAND	BAHAMAS	26.6N	77.1W	2358	03/20
FREEPORT	BAHAMAS	26.5N	78.8W	2359	03/20
CUMANA	VENEZUELA	10.5N	64.2W	0003	03/21
PORT OF SPAIN	TRINIDAD TOBAGO	10.6N	61.5W	0008	03/21

BIMINI	BAHAMAS	25.8N	79.3W	0012	03/21
SANTA MARTA	COLOMBIA	11.2N	74.2W	0022	03/21
MONTEGO BAY	JAMAICA	18.5N	77.9W	0026	03/21
PORT AU PRINCE	HAITI	18.5N	72.4W	0034	03/21
CIENFUEGOS	CUBA	22.0N	80.5W	0037	03/21
CARTAGENA	COLOMBIA	10.4N	75.6W	0038	03/21
KINGSTON	JAMAICA	17.9N	76.9W	0043	03/21
BARRANQUILLA	COLOMBIA	11.1N	74.9W	0047	03/21
RIOHACHA	COLOMBIA	11.6N	72.9W	0051	03/21
ALIGANDI	PANAMA	9.2N	78.0W	0100	03/21
PUERTO CARRETO	PANAMA	8.8N	77.6W	0106	03/21
PUERTO OBALDIA	PANAMA	8.7N	77.4W	0118	03/21
PUNTA CARIBANA	COLOMBIA	8.6N	76.9W	0122	03/21
GEORGETOWN	GUYANA	6.8N	58.2W	0133	03/21
COLON	PANAMA	9.4N	79.9W	0140	03/21
BOCAS DEL TORO	PANAMA	9.4N	82.2W	0152	03/21
PUNTO FIJO	VENEZUELA	11.7N	70.2W	0204	03/21
PORLAMAR	VENEZUELA	10.9N	63.8W	0257	03/21
SANTA CRZ D SUR	CUBA	20.7N	78.0W	0301	03/21
GOLFO VENEZUELA	VENEZUELA	11.4N	71.2W	0303	03/21
NUEVA GERONA	CUBA	21.9N	82.8W	0439	03/21

TEST... POTENTIAL IMPACTS ...TEST

- * THIS IS A TEST MESSAGE. A TSUNAMI IS A SERIES OF WAVES. THE TIME BETWEEN WAVE CRESTS CAN VARY FROM 5 MINUTES TO AN HOUR. THE HAZARD MAY PERSIST FOR MANY HOURS OR LONGER AFTER THE INITIAL WAVE.
- * THIS IS A TEST MESSAGE. IMPACTS CAN VARY SIGNIFICANTLY FROM ONE SECTION OF COAST TO THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION OF THE SHORELINE.
- * THIS IS A TEST MESSAGE. IMPACTS CAN ALSO VARY DEPENDING UPON THE STATE OF THE TIDE AT THE TIME OF THE MAXIMUM TSUNAMI WAVES.
- * THIS IS A TEST MESSAGE. PERSONS CAUGHT IN THE WATER OF A TSUNAMI MAY DROWN... BE CRUSHED BY DEBRIS IN THE WATER... OR BE SWEEPED OUT TO SEA.

TEST... TSUNAMI OBSERVATIONS ...TEST

- * THIS IS A TEST MESSAGE. THE FOLLOWING ARE TSUNAMI WAVE OBSERVATIONS FROM COASTAL AND/OR DEEP-OCEAN SEA LEVEL GAUGES AT THE INDICATED LOCATIONS. TSUNAMI AMPLITUDES ARE MEASURED WITH RESPECT TO THE NORMAL TIDE LEVEL.

GAUGE LOCATION	GAUGE COORDINATES		TIME OF MEASURE (UTC)	MAXIMUM TSUNAMI HEIGHT	WAVE PERIOD (MIN)
	LAT	LON			
BLOWING POINT AI	18.2N	63.1W	2259	1.08M/ 3.6FT	20
MONA ISLAND PR	18.1N	67.9W	2257	0.92M/ 3.0FT	24

IOC Technical Series, 195(1)
Annex IV – page 102

SAINT MARTIN FR	18.1N	63.1W	2254	1.18M/	3.9FT	24
ISABELII VIEQUES PR	18.2N	65.4W	2254	0.76M/	2.5FT	16
SOUFRIERE ST LUCIA	13.9N	61.1W	2256	0.66M/	2.2FT	22
FORTALEZA BR	3.7S	38.5W	2253	1.06M/	3.5FT	20
GUAYANILLA PR	18.0N	66.8W	2255	0.64M/	2.1FT	22
ROAD BAY AI	18.2N	63.1W	2249	1.08M/	3.6FT	22
GANTERS BAY ST LUCI	14.0N	61.0W	2252	0.75M/	2.5FT	26
AGUADILLA PR	18.5N	67.2W	2248	1.54M/	5.0FT	26
MAYAGUEZ PR	18.2N	67.2W	2249	1.54M/	5.0FT	16
BARBUDA AG	17.6N	61.8W	2247	1.30M/	4.3FT	22
ESPERANZA VIEQUES P	18.1N	65.5W	2240	0.76M/	2.5FT	26
CALLIAQUA VC	13.1N	61.2W	2239	0.95M/	3.1FT	18
YABUCOA PR	18.1N	65.8W	2243	0.81M/	2.6FT	14
CHATEAUBELAIR VC	13.3N	61.2W	2242	0.81M/	2.7FT	26
ARECIBO PR	18.5N	66.7W	2240	1.61M/	5.3FT	24
LIMETREE VI	17.7N	64.8W	2236	0.82M/	2.7FT	16
BASSETERRE KN	17.3N	62.7W	2234	0.85M/	2.8FT	28
VIEUX FORT ST LUCIA	13.7N	61.0W	2238	1.09M/	3.6FT	16
ST CROIX VI	17.7N	64.7W	2239	0.82M/	2.7FT	16
SAN JUAN PR	18.5N	66.1W	2232	1.35M/	4.4FT	28
FORT DE FRANCE MQ	14.6N	61.1W	2233	0.91M/	3.0FT	16
BRIDGETOWN PORT BB	13.1N	59.6W	2231	1.48M/	4.8FT	26
ASCENSION UK	7.9S	14.4W	2225	0.41M/	1.3FT	24
ROSEAU DM	15.3N	61.4W	2232	0.71M/	2.3FT	28
LITTLE BAY MS	16.8N	62.2W	2224	0.95M/	3.1FT	16
PORTSMOUTH DM	15.6N	61.5W	2229	0.77M/	2.5FT	24
DENNNERY ST LUCIA LC	13.9N	60.9W	2229	1.62M/	5.3FT	16
DART 41420	23.4N	67.3W	2223	0.16M/	0.5FT	26
LE ROBERT MQ	14.7N	60.9W	2224	0.91M/	3.0FT	24
POINT A PITRE GP	16.2N	61.5W	2228	1.41M/	4.6FT	24
LE PRECHEUR MQ	14.8N	61.2W	2226	0.76M/	2.5FT	14
DESHAIES GUADELOUPE	16.3N	61.8W	2229	0.87M/	2.9FT	16
PORT ST CHARLES BB	13.3N	59.6W	2226	1.40M/	4.6FT	20
SPEIGHTSTOWN JETTY	13.3N	59.6W	2227	1.40M/	4.6FT	20
DART 44402	39.3N	70.7W	2222	0.10M/	0.3FT	18
PARHAM AT	17.1N	61.8W	2218	1.51M/	4.9FT	28
CONSETT BAY JETTY B	13.2N	59.5W	2222	1.83M/	6.0FT	22
DESIRADE GUADELOUPE	16.3N	61.1W	2207	1.45M/	4.8FT	28
DART 41425	28.7N	65.6W	2206	0.27M/	0.9FT	24
DART 41421	23.4N	63.8W	2202	0.16M/	0.5FT	14
BERMUDA UK	32.4N	64.7W	2156	2.94M/	9.7FT	28
BERMUDA BIO STA UK	32.4N	64.7W	2203	2.94M/	9.7FT	24
BERMUDA SOMERSET UK	32.3N	64.9W	2202	2.44M/	8.0FT	28
BERMUDA ST GEORGE U	32.4N	64.7W	2159	2.94M/	9.7FT	28
QAQORTOG DK	60.7N	46.0W	2148	1.23M/	4.0FT	16
OTRANTO IT	40.1N	18.5E	2133	0.02M/	0.1FT	18
DART 44403	41.9N	61.6W	2121	0.09M/	0.3FT	28
PREVEZA GR	38.9N	20.7E	2115	0.02M/	0.1FT	26
PORTOPALO CAPO PASS	36.7N	15.1E	2048	0.02M/	0.1FT	22
LAMPEDUSA IT	35.5N	12.6E	2044	0.03M/	0.1FT	24
CATANIA IT	37.5N	15.1E	2022	0.02M/	0.1FT	26
PANTELLERIA IT	36.8N	11.9E	2007	0.06M/	0.2FT	16
SETE FR	43.4N	3.7E	2005	0.14M/	0.5FT	20
SOLENZARA FR	41.8N	9.4E	2000	0.09M/	0.3FT	18
PALERMO IT	38.1N	13.4E	1949	0.07M/	0.2FT	18
FOS-SUR-MER FR	43.4N	4.9E	1941	0.11M/	0.4FT	24
PORT-VENDRES FR	43.0N	3.1E	1940	0.15M/	0.5FT	18
GENOVA IT	44.4N	8.9E	1937	0.16M/	0.5FT	18

NOUADHIBOU MR	20.8N	17.0W	1941	1.33M/	4.4FT	20
PORTO TORRES IT	40.8N	8.4E	1938	0.14M/	0.5FT	22
DAKAR SN	14.7N	17.4W	1933	0.96M/	3.2FT	26
IMPERIA IT	43.9N	8.0E	1923	0.15M/	0.5FT	22
MONACO MC	43.7N	7.4E	1918	0.14M/	0.5FT	24
NICE FR	43.7N	7.3E	1917	0.14M/	0.5FT	28
CARLOFORTE IT	39.1N	8.3E	1921	0.19M/	0.6FT	18
LA FIGUEIRETTE	43.5N	6.9E	1915	0.14M/	0.5FT	14
PORT FERREOL FR	43.4N	6.7E	1910	0.13M/	0.4FT	18
AJACCIO FR	41.9N	8.8E	1910	0.15M/	0.5FT	24
TOULON FR	43.1N	5.9E	1913	0.12M/	0.4FT	26
MARINA DI TEULADA I	38.9N	8.7E	1906	0.22M/	0.7FT	22
PRAIA CV	14.9N	23.5W	1901	0.80M/	2.6FT	22
BARCELONA ES	41.3N	2.2E	1857	0.18M/	0.6FT	26
PALMEIRA CAPE VERDE	16.8N	23.0W	1837	1.38M/	4.5FT	16
VALENCIA ES	39.4N	0.3W	1830	0.22M/	0.7FT	22
FORMENTERA ES	38.7N	1.4E	1821	0.32M/	1.1FT	26
MIMIZAN FR	44.2N	1.3W	1758	0.97M/	3.2FT	22
HORTA	38.5N	28.6W	1741	3.77M/	12.4FT	18
BOUCAU BAYONNE FR	43.5N	1.5W	1745	0.79M/	2.6FT	28
CARTAGENA ES	37.6N	1.0W	1734	0.54M/	1.8FT	24
SAID MA	35.1N	2.3W	1726	0.79M/	2.6FT	14
CARBONERAS ES	37.0N	1.9W	1726	0.56M/	1.8FT	26
PONTA DELGADA PT	37.7N	25.7W	1708	3.84M/	12.6FT	28
FERROL ES	43.5N	8.3W	1700	1.89M/	6.2FT	28
ARONA TENERIFE ES	28.0N	16.7W	1657	2.00M/	6.5FT	22
SANTA MARIA	36.9N	25.1W	1657	3.73M/	12.2FT	16
ELHIERRO ES	27.8N	17.9W	1648	2.30M/	7.5FT	28
FUERTEVENTURA ES	28.5N	13.9W	1651	2.94M/	9.6FT	22
LAGOMERA ES	28.1N	17.1W	1650	2.03M/	6.6FT	28
LA PALMA ES	28.7N	17.8W	1642	3.21M/	10.5FT	16
TENERIFE ES	28.5N	16.2W	1642	2.65M/	8.7FT	18
PUERTA TAZACONTE ES	28.6N	17.9W	1636	2.10M/	6.9FT	20
GARACHICO ES	28.4N	16.8W	1632	4.77M/	15.6FT	24
ARRECIFE ES	29.0N	13.5W	1636	3.48M/	11.4FT	26
PUERTOS DEL ESTADO	28.1N	15.4W	1632	3.50M/	11.5FT	18
LASPALMAS ES	28.1N	15.4W	1634	3.50M/	11.5FT	26
ALGECIRAS ES	36.2N	5.4W	1628	1.36M/	4.5FT	26
GIBRALTAR UK	36.1N	5.3W	1636	1.57M/	5.2FT	26
LEIXOES	41.2N	8.7W	1632	2.12M/	7.0FT	20
FUNCHAL	32.6N	16.9W	1614	5.17M/	16.9FT	22
ALBUFEIRA PT	37.1N	8.3W	1608	17.02M/	55.8FT	22
PENICHE	39.3N	9.4W	1604	3.29M/	10.8FT	16
PORTO SANTO PT	33.1N	16.3W	1600	11.04M/	36.2FT	24
LAGOS	37.1N	8.7W	1555	19.99M/	65.6FT	14
CASCAIS	38.7N	9.4W	1556	5.82M/	19.1FT	20
SETUBAL PT	38.5N	8.9W	1546	7.36M/	24.2FT	24
SINES	38.0N	8.9W	1545	7.36M/	24.2FT	22
SAGRES PT	37.0N	8.9W	1536	19.99M/	65.6FT	16

TEST... NEXT UPDATE AND ADDITIONAL INFORMATION ...TEST

* THIS IS A TEST MESSAGE. THE NEXT MESSAGE WILL BE ISSUED IN ONE HOUR... OR SOONER IF THE SITUATION WARRANTS.

* THIS IS A TEST MESSAGE. AUTHORITATIVE INFORMATION ABOUT THE

IOC Technical Series, 195(1)
Annex IV – page 104

EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON
THE INTERNET AT EARTHQUAKE.USGS.GOV.

* THIS IS A TEST MESSAGE. FURTHER INFORMATION ABOUT THIS EVENT
MAY BE FOUND AT WWW.TSUNAMI.GOV.

* THIS IS A TEST MESSAGE. COASTAL REGIONS OF THE US GULF
COAST... US EAST COAST... AND THE MARITIME PROVINCES OF
CANADA SHOULD REFER TO U.S. NATIONAL TSUNAMI WARNING CENTER
MESSAGES THAT CAN BE FOUND AT WWW.TSUNAMI.GOV.

THIS IS A TEST MESSAGE. DO NOT TAKE ACTION BASED ON THIS TEST
MESSAGE.

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NNNN

PTWC Message #13

ZCZC
WECA41 PHEB 210000
TSUCAX

TEST...TSUNAMI MESSAGE NUMBER 13...TEST
NWS PACIFIC TSUNAMI WARNING CENTER HONOLULU HI
0000 UTC FRI MAR 21 2025

...THIS MESSAGE IS FOR TEST PURPOSES ONLY...
...TEST TSUNAMI THREAT MESSAGE TEST...

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

THIS IS A TEST MESSAGE. THIS MESSAGE IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE UNESCO/IOC TSUNAMI AND OTHER COASTAL HAZARDS WARNING SYSTEM FOR THE CARIBBEAN AND ADJACENT REGIONS AND IS MEANT FOR NATIONAL AUTHORITIES IN EACH COUNTRY OF THAT SYSTEM.

THIS IS A TEST MESSAGE. NATIONAL AUTHORITIES WILL DETERMINE THE APPROPRIATE LEVEL OF ALERT FOR EACH COUNTRY AND MAY ISSUE ADDITIONAL OR MORE REFINED INFORMATION.

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE 8.6
* ORIGIN TIME 1500 UTC MAR 20 2025
* COORDINATES 36.0 NORTH 10.8 WEST
* DEPTH 5 KM / 3 MILES
* LOCATION AZORES-CAPE ST. VINCENT RIDGE

TEST... EVALUATION ...TEST

- * THIS IS A TEST MESSAGE. AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.6 OCCURRED NEAR THE AZORES-CAPE SAINT VINCENT RIDGE AT 1500 UTC ON THURSDAY MARCH 20 2025.
- * THIS IS A TEST MESSAGE. TSUNAMI WAVES HAVE BEEN OBSERVED.
- * THIS IS A TEST MESSAGE. BASED ON ALL AVAILABLE DATA... HAZARDOUS TSUNAMI WAVES ARE FORECAST FOR SOME COASTS.

TEST... TSUNAMI THREAT FORECAST ...TEST

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING MORE THAN 3 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE ALONG SOME COASTS OF

BAHAMAS.

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING 1 TO 3 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE ALONG SOME COASTS OF

ANGUILLA... ANTIGUA AND BARBUDA... BARBADOS... BERMUDA...
CUBA... DOMINICA... DOMINICAN REPUBLIC... GRENADA...
GUADELOUPE... GUYANA... HAITI... MARTINIQUE... PUERTO RICO
AND VIRGIN ISLANDS... SABA AND SAINT EUSTATIUS... SAINT
BARTHELEMY... SAINT LUCIA... SINT MAARTEN... SAINT
MARTIN... SAINT VINCENT AND THE GRENADINES... TRINIDAD AND
TOBAGO... AND TURKS AND CAICOS ISLANDS.

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING 0.3 TO 1 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE FOR SOME COASTS OF

ARUBA... BONAIRE... COLOMBIA... CURACAO... JAMAICA...
MONTSERRAT... PANAMA... SAINT KITTS AND NEVIS... AND
VENEZUELA.

- * THIS IS A TEST MESSAGE. ACTUAL AMPLITUDES AT THE COAST MAY VARY FROM FORECAST AMPLITUDES DUE TO UNCERTAINTIES IN THE FORECAST AND LOCAL FEATURES. IN PARTICULAR MAXIMUM TSUNAMI AMPLITUDES ON ATOLLS OR SMALL ISLANDS AND AT LOCATIONS WITH FRINGING OR BARRIER REEFS WILL LIKELY BE MUCH SMALLER THAN THE FORECAST INDICATES.

- * THIS IS A TEST MESSAGE. FOR ALL OTHER AREAS COVERED BY THIS MESSAGE... THERE IS NO TSUNAMI THREAT ALTHOUGH SMALL SEA LEVEL CHANGES MAY OCCUR.

TEST... RECOMMENDED ACTIONS ...TEST

- * THIS IS A TEST MESSAGE. GOVERNMENT AGENCIES RESPONSIBLE FOR THREATENED COASTAL AREAS SHOULD TAKE ACTION TO INFORM AND INSTRUCT ANY COASTAL POPULATIONS AT RISK IN ACCORDANCE WITH THEIR OWN EVALUATION... PROCEDURES AND THE LEVEL OF THREAT.
- * THIS IS A TEST MESSAGE. PERSONS LOCATED IN THREATENED COASTAL AREAS SHOULD STAY ALERT FOR INFORMATION AND FOLLOW INSTRUCTIONS FROM NATIONAL AND LOCAL AUTHORITIES.

TEST... ESTIMATED TIMES OF ARRIVAL ...TEST

- * THIS IS A TEST MESSAGE. ESTIMATED TIMES OF ARRIVAL -ETA- OF THE INITIAL TSUNAMI WAVE FOR PLACES WITHIN THREATENED REGIONS ARE GIVEN BELOW. ACTUAL ARRIVAL TIMES MAY DIFFER AND THE INITIAL WAVE MAY NOT BE THE LARGEST. A TSUNAMI IS A SERIES OF WAVES AND THE TIME BETWEEN WAVES CAN BE FIVE MINUTES TO ONE HOUR.

LOCATION	REGION	COORDINATES		ETA (UTC)	
PIRATES BAY	TRINIDAD TOBAGO	11.3N	60.6W	2301	03/20
MAYAGUANA	BAHAMAS	22.3N	73.0W	2302	03/20
CHARLOTTE AMALI	US VIRGIN IS	18.3N	64.9W	2303	03/20
SAINT GEORGES	GRENADA	12.0N	61.8W	2303	03/20
WEST CAICOS	TURKS N CAICOS	21.7N	72.5W	2305	03/20
BAIE BLANCHE	SAINT MARTIN	18.1N	63.0W	2307	03/20
SAN SALVADOR	BAHAMAS	24.1N	74.5W	2308	03/20
CAP HAITEN	HAITI	19.8N	72.2W	2309	03/20
SANTO DOMINGO	DOMINICAN REP	18.5N	69.9W	2316	03/20
LONG ISLAND	BAHAMAS	23.3N	75.1W	2321	03/20
ONIMA	BONAIRE	12.3N	68.3W	2323	03/20
GREAT INAGUA	BAHAMAS	20.9N	73.7W	2323	03/20
EXUMA	BAHAMAS	23.6N	75.9W	2324	03/20
CAT ISLAND	BAHAMAS	24.4N	75.5W	2324	03/20
BARACOA	CUBA	20.4N	74.5W	2327	03/20
ELEUTHERA ISLAN	BAHAMAS	25.2N	76.1W	2329	03/20
CROOKED ISLAND	BAHAMAS	22.7N	74.1W	2334	03/20
JACAMEL	HAITI	18.1N	72.5W	2335	03/20
ANDROS ISLAND	BAHAMAS	25.0N	77.9W	2335	03/20
GIBARA	CUBA	21.1N	76.1W	2337	03/20
ORANJESTAD	ARUBA	12.5N	70.0W	2337	03/20
ROADTOWN	BR VIRGIN IS	18.4N	64.6W	2340	03/20
JEREMIE	HAITI	18.6N	74.1W	2341	03/20
SANTIAGO D CUBA	CUBA	19.9N	75.8W	2344	03/20
NASSAU	BAHAMAS	25.1N	77.4W	2347	03/20
MAIQUETIA	VENEZUELA	10.6N	67.0W	2350	03/20
WILLEMSTAD	CURACAO	12.1N	68.9W	2357	03/20
ABACO ISLAND	BAHAMAS	26.6N	77.1W	2358	03/20
FREEPORT	BAHAMAS	26.5N	78.8W	2359	03/20
CUMANA	VENEZUELA	10.5N	64.2W	0003	03/21
PORT OF SPAIN	TRINIDAD TOBAGO	10.6N	61.5W	0008	03/21
BIMINI	BAHAMAS	25.8N	79.3W	0012	03/21
SANTA MARTA	COLOMBIA	11.2N	74.2W	0022	03/21
MONTEGO BAY	JAMAICA	18.5N	77.9W	0026	03/21
PORT AU PRINCE	HAITI	18.5N	72.4W	0034	03/21
CIENFUEGOS	CUBA	22.0N	80.5W	0037	03/21
CARTAGENA	COLOMBIA	10.4N	75.6W	0038	03/21
KINGSTON	JAMAICA	17.9N	76.9W	0043	03/21
BARRANQUILLA	COLOMBIA	11.1N	74.9W	0047	03/21
RIOHACHA	COLOMBIA	11.6N	72.9W	0051	03/21
ALIGANDI	PANAMA	9.2N	78.0W	0100	03/21
PUERTO CARRETO	PANAMA	8.8N	77.6W	0106	03/21
PUERTO OBALDIA	PANAMA	8.7N	77.4W	0118	03/21
PUNTA CARIBANA	COLOMBIA	8.6N	76.9W	0122	03/21
GEORGETOWN	GUYANA	6.8N	58.2W	0133	03/21
COLON	PANAMA	9.4N	79.9W	0140	03/21
BOCAS DEL TORO	PANAMA	9.4N	82.2W	0152	03/21
PUNTO FIJO	VENEZUELA	11.7N	70.2W	0204	03/21
PORLAMAR	VENEZUELA	10.9N	63.8W	0257	03/21
SANTA CRZ D SUR	CUBA	20.7N	78.0W	0301	03/21
GOLFO VENEZUELA	VENEZUELA	11.4N	71.2W	0303	03/21
NUEVA GERONA	CUBA	21.9N	82.8W	0439	03/21

TEST... POTENTIAL IMPACTS ...TEST

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- * THIS IS A TEST MESSAGE. A TSUNAMI IS A SERIES OF WAVES. THE TIME BETWEEN WAVE CRESTS CAN VARY FROM 5 MINUTES TO AN HOUR. THE HAZARD MAY PERSIST FOR MANY HOURS OR LONGER AFTER THE INITIAL WAVE.
 - * THIS IS A TEST MESSAGE. IMPACTS CAN VARY SIGNIFICANTLY FROM ONE SECTION OF COAST TO THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION OF THE SHORELINE.
 - * THIS IS A TEST MESSAGE. IMPACTS CAN ALSO VARY DEPENDING UPON THE STATE OF THE TIDE AT THE TIME OF THE MAXIMUM TSUNAMI WAVES.
 - * THIS IS A TEST MESSAGE. PERSONS CAUGHT IN THE WATER OF A TSUNAMI MAY DROWN... BE CRUSHED BY DEBRIS IN THE WATER... OR BE SWEEPED OUT TO SEA.

TEST... TSUNAMI OBSERVATIONS ...TEST

- * THIS IS A TEST MESSAGE. THE FOLLOWING ARE TSUNAMI WAVE OBSERVATIONS FROM COASTAL AND/OR DEEP-OCEAN SEA LEVEL GAUGES AT THE INDICATED LOCATIONS. TSUNAMI AMPLITUDES ARE MEASURED WITH RESPECT TO THE NORMAL TIDE LEVEL.

GAUGE LOCATION	GAUGE COORDINATES		TIME OF MEASURE (UTC)	MAXIMUM TSUNAMI HEIGHT		WAVE PERIOD (MIN)
	LAT	LOX				
ST LOUIS DU SUD HT	18.2N	73.6W	2359	0.33M/	1.1FT	22
JEREMIE HT	18.6N	74.1W	2348	0.45M/	1.5FT	14
TORTOLA VI UK	18.4N	64.6W	2346	0.88M/	2.9FT	22
HATTERAS NC	35.2N	75.7W	2351	1.10M/	3.6FT	18
ORANGESTAD AW	12.5N	70.0W	2345	0.58M/	1.9FT	26
PORT SAN ANDRES DO	18.4N	69.6W	2348	0.58M/	1.9FT	24
BULLEN BAY CURACAO	12.2N	69.0W	2341	0.59M/	1.9FT	20
SAPODILLA BAY UK	21.7N	72.3W	2337	1.32M/	4.3FT	22
BARAHONA DO	18.2N	71.1W	2329	0.47M/	1.5FT	22
CAP HAITIEN HT	19.8N	72.2W	2322	1.46M/	4.8FT	26
SALINAS PR	17.9N	66.2W	2312	0.74M/	2.4FT	16
TAKORADI GH	4.9N	1.7W	2313	0.35M/	1.2FT	14
PRICKLEY BAY GD	12.0N	61.8W	2315	0.74M/	2.4FT	18
CHARLOTTE-AMALIE VI	18.3N	64.9W	2314	0.72M/	2.4FT	26
CULEBRA IS PR	18.3N	65.3W	2314	0.76M/	2.5FT	24
TEMA GH	5.6N	0.0E	2314	0.20M/	0.6FT	14
DART 42407	15.3N	68.2W	2313	0.05M/	0.2FT	24
MAGUEYES ISLAND PR	18.0N	67.0W	2307	0.63M/	2.1FT	28
FAJARDO PR	18.3N	65.6W	2309	1.25M/	4.1FT	22
GRAND TURK UK	21.4N	71.1W	2306	1.40M/	4.6FT	14
PUERTO PLATA DO	19.8N	70.7W	2301	1.20M/	3.9FT	22
GRAND TURK ISLAND T	21.4N	71.1W	2308	1.40M/	4.6FT	16
LAMESHURBAYSTJOHNVI	18.3N	64.7W	2304	0.76M/	2.5FT	20
BLOWING POINT AI	18.2N	63.1W	2259	1.08M/	3.6FT	20
PUNTA CANA DO	18.5N	68.4W	2305	1.21M/	4.0FT	20
MONA ISLAND PR	18.1N	67.9W	2257	0.92M/	3.0FT	24

SAINT MARTIN FR	18.1N	63.1W	2254	1.18M/	3.9FT	24
ISABELII VIEQUES PR	18.2N	65.4W	2254	0.76M/	2.5FT	16
SOUFRIERE ST LUCIA	13.9N	61.1W	2256	0.66M/	2.2FT	22
FORTALEZA BR	3.7S	38.5W	2253	1.06M/	3.5FT	20
GUAYANILLA PR	18.0N	66.8W	2255	0.64M/	2.1FT	22
ROAD BAY AI	18.2N	63.1W	2249	1.08M/	3.6FT	22
GANTERS BAY ST LUCI	14.0N	61.0W	2252	0.75M/	2.5FT	26
AGUADILLA PR	18.5N	67.2W	2248	1.54M/	5.0FT	26
MAYAGUEZ PR	18.2N	67.2W	2249	1.54M/	5.0FT	16
BARBUDA AG	17.6N	61.8W	2247	1.30M/	4.3FT	22
ESPERANZA VIEQUES P	18.1N	65.5W	2240	0.76M/	2.5FT	26
CALLIAQUA VC	13.1N	61.2W	2239	0.95M/	3.1FT	18
YABUCOA PR	18.1N	65.8W	2243	0.81M/	2.6FT	14
CHATEAUBELAIR VC	13.3N	61.2W	2242	0.81M/	2.7FT	26
ARECIBO PR	18.5N	66.7W	2240	1.61M/	5.3FT	24
LIMETREE VI	17.7N	64.8W	2236	0.82M/	2.7FT	16
BASSETERRE KN	17.3N	62.7W	2234	0.85M/	2.8FT	28
VIEUX FORT ST LUCIA	13.7N	61.0W	2238	1.09M/	3.6FT	16
ST CROIX VI	17.7N	64.7W	2239	0.82M/	2.7FT	16
SAN JUAN PR	18.5N	66.1W	2232	1.35M/	4.4FT	28
FORT DE FRANCE MQ	14.6N	61.1W	2233	0.91M/	3.0FT	16
BRIDGETOWN PORT BB	13.1N	59.6W	2231	1.48M/	4.8FT	26
ASCENSION UK	7.9S	14.4W	2225	0.41M/	1.3FT	24
ROSEAU DM	15.3N	61.4W	2232	0.71M/	2.3FT	28
LITTLE BAY MS	16.8N	62.2W	2224	0.95M/	3.1FT	16
PORTSMOUTH DM	15.6N	61.5W	2229	0.77M/	2.5FT	24
DENNNERY ST LUCIA LC	13.9N	60.9W	2229	1.62M/	5.3FT	16
DART 41420	23.4N	67.3W	2223	0.16M/	0.5FT	26
LE ROBERT MQ	14.7N	60.9W	2224	0.91M/	3.0FT	24
POINT A PITRE GP	16.2N	61.5W	2228	1.41M/	4.6FT	24
LE PRECHEUR MQ	14.8N	61.2W	2226	0.76M/	2.5FT	14
DESHAIES GUADELOUPE	16.3N	61.8W	2229	0.87M/	2.9FT	16
PORT ST CHARLES BB	13.3N	59.6W	2226	1.40M/	4.6FT	20
SPEIGHTSTOWN JETTY	13.3N	59.6W	2227	1.40M/	4.6FT	20
DART 44402	39.3N	70.7W	2222	0.10M/	0.3FT	18
PARHAM AT	17.1N	61.8W	2218	1.51M/	4.9FT	28
CONSETT BAY JETTY B	13.2N	59.5W	2222	1.83M/	6.0FT	22
DESIRADE GUADELOUPE	16.3N	61.1W	2207	1.45M/	4.8FT	28
DART 41425	28.7N	65.6W	2206	0.27M/	0.9FT	24
DART 41421	23.4N	63.8W	2202	0.16M/	0.5FT	14
BERMUDA UK	32.4N	64.7W	2156	2.94M/	9.7FT	28
BERMUDA BIO STA UK	32.4N	64.7W	2203	2.94M/	9.7FT	24
BERMUDA SOMERSET UK	32.3N	64.9W	2202	2.44M/	8.0FT	28
BERMUDA ST GEORGE U	32.4N	64.7W	2159	2.94M/	9.7FT	28
QAQORTOG DK	60.7N	46.0W	2148	1.23M/	4.0FT	16
OTRANTO IT	40.1N	18.5E	2133	0.02M/	0.1FT	18
DART 44403	41.9N	61.6W	2121	0.09M/	0.3FT	28
PREVEZA GR	38.9N	20.7E	2115	0.02M/	0.1FT	26
PORTOPALO CAPO PASS	36.7N	15.1E	2048	0.02M/	0.1FT	22
LAMPEDUSA IT	35.5N	12.6E	2044	0.03M/	0.1FT	24
CATANIA IT	37.5N	15.1E	2022	0.02M/	0.1FT	26
PANTELLERIA IT	36.8N	11.9E	2007	0.06M/	0.2FT	16
SETE FR	43.4N	3.7E	2005	0.14M/	0.5FT	20
SOLENZARA FR	41.8N	9.4E	2000	0.09M/	0.3FT	18
PALERMO IT	38.1N	13.4E	1949	0.07M/	0.2FT	18
FOS-SUR-MER FR	43.4N	4.9E	1941	0.11M/	0.4FT	24
PORT-VENDRES FR	43.0N	3.1E	1940	0.15M/	0.5FT	18
GENOVA IT	44.4N	8.9E	1937	0.16M/	0.5FT	18

IOC Technical Series, 195(1)
Annex IV – page 110

NOUADHIBOU MR	20.8N	17.0W	1941	1.33M/	4.4FT	20
PORTO TORRES IT	40.8N	8.4E	1938	0.14M/	0.5FT	22
DAKAR SN	14.7N	17.4W	1933	0.96M/	3.2FT	26
IMPERIA IT	43.9N	8.0E	1923	0.15M/	0.5FT	22
MONACO MC	43.7N	7.4E	1918	0.14M/	0.5FT	24
NICE FR	43.7N	7.3E	1917	0.14M/	0.5FT	28
CARLOFORTE IT	39.1N	8.3E	1921	0.19M/	0.6FT	18
LA FIGUEIRETTE	43.5N	6.9E	1915	0.14M/	0.5FT	14
PORT FERREOL FR	43.4N	6.7E	1910	0.13M/	0.4FT	18
AJACCIO FR	41.9N	8.8E	1910	0.15M/	0.5FT	24
TOULON FR	43.1N	5.9E	1913	0.12M/	0.4FT	26
MARINA DI TEULADA I	38.9N	8.7E	1906	0.22M/	0.7FT	22
PRAIA CV	14.9N	23.5W	1901	0.80M/	2.6FT	22
BARCELONA ES	41.3N	2.2E	1857	0.18M/	0.6FT	26
PALMEIRA CAPE VERDE	16.8N	23.0W	1837	1.38M/	4.5FT	16
VALENCIA ES	39.4N	0.3W	1830	0.22M/	0.7FT	22
FORMENTERA ES	38.7N	1.4E	1821	0.32M/	1.1FT	26
MIMIZAN FR	44.2N	1.3W	1758	0.97M/	3.2FT	22
HORTA	38.5N	28.6W	1741	3.77M/	12.4FT	18
BOUCAU BAYONNE FR	43.5N	1.5W	1745	0.79M/	2.6FT	28
CARTAGENA ES	37.6N	1.0W	1734	0.54M/	1.8FT	24
SAID MA	35.1N	2.3W	1726	0.79M/	2.6FT	14
CARBONERAS ES	37.0N	1.9W	1726	0.56M/	1.8FT	26
PONTA DELGADA PT	37.7N	25.7W	1708	3.84M/	12.6FT	28
FERROL ES	43.5N	8.3W	1700	1.89M/	6.2FT	28
ARONA TENERIFE ES	28.0N	16.7W	1657	2.00M/	6.5FT	22
SANTA MARIA	36.9N	25.1W	1657	3.73M/	12.2FT	16
ELHIERRO ES	27.8N	17.9W	1648	2.30M/	7.5FT	28
FUERTEVENTURA ES	28.5N	13.9W	1651	2.94M/	9.6FT	22
LAGOMERA ES	28.1N	17.1W	1650	2.03M/	6.6FT	28
LA PALMA ES	28.7N	17.8W	1642	3.21M/	10.5FT	16
TENERIFE ES	28.5N	16.2W	1642	2.65M/	8.7FT	18
PUERTA TAZACONTE ES	28.6N	17.9W	1636	2.10M/	6.9FT	20
GARACHICO ES	28.4N	16.8W	1632	4.77M/	15.6FT	24
ARRECIFE ES	29.0N	13.5W	1636	3.48M/	11.4FT	26
PUERTOS DEL ESTADO	28.1N	15.4W	1632	3.50M/	11.5FT	18
LASPALMAS ES	28.1N	15.4W	1634	3.50M/	11.5FT	26
ALGECIRAS ES	36.2N	5.4W	1628	1.36M/	4.5FT	26
GIBRALTAR UK	36.1N	5.3W	1636	1.57M/	5.2FT	26
LEIXOES	41.2N	8.7W	1632	2.12M/	7.0FT	20
FUNCHAL	32.6N	16.9W	1614	5.17M/	16.9FT	22
ALBUFEIRA PT	37.1N	8.3W	1608	17.02M/	55.8FT	22
PENICHE	39.3N	9.4W	1604	3.29M/	10.8FT	16
PORTO SANTO PT	33.1N	16.3W	1600	11.04M/	36.2FT	24
LAGOS	37.1N	8.7W	1555	19.99M/	65.6FT	14
CASCAIS	38.7N	9.4W	1556	5.82M/	19.1FT	20
SETUBAL PT	38.5N	8.9W	1546	7.36M/	24.2FT	24
SINES	38.0N	8.9W	1545	7.36M/	24.2FT	22
SAGRES PT	37.0N	8.9W	1536	19.99M/	65.6FT	16

TEST... NEXT UPDATE AND ADDITIONAL INFORMATION ...TEST

-
- * THIS IS A TEST MESSAGE. THE NEXT MESSAGE WILL BE ISSUED IN ONE HOUR... OR SOONER IF THE SITUATION WARRANTS.
 - * THIS IS A TEST MESSAGE. AUTHORITATIVE INFORMATION ABOUT THE

EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON
THE INTERNET AT EARTHQUAKE.USGS.GOV.

* THIS IS A TEST MESSAGE. FURTHER INFORMATION ABOUT THIS EVENT
MAY BE FOUND AT WWW.TSUNAMI.GOV.

* THIS IS A TEST MESSAGE. COASTAL REGIONS OF THE US GULF
COAST... US EAST COAST... AND THE MARITIME PROVINCES OF
CANADA SHOULD REFER TO U.S. NATIONAL TSUNAMI WARNING CENTER
MESSAGES THAT CAN BE FOUND AT WWW.TSUNAMI.GOV.

THIS IS A TEST MESSAGE. DO NOT TAKE ACTION BASED ON THIS TEST
MESSAGE.

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NNNN

PTWC Message #14

ZCZC
WECA41 PHEB 210100
TSUCAX

TEST...TSUNAMI MESSAGE NUMBER 14...TEST
NWS PACIFIC TSUNAMI WARNING CENTER HONOLULU HI
0100 UTC FRI MAR 21 2025

...THIS MESSAGE IS FOR TEST PURPOSES ONLY...
...TEST TSUNAMI THREAT MESSAGE TEST...

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

THIS IS A TEST MESSAGE. THIS MESSAGE IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE UNESCO/IOC TSUNAMI AND OTHER COASTAL HAZARDS WARNING SYSTEM FOR THE CARIBBEAN AND ADJACENT REGIONS AND IS MEANT FOR NATIONAL AUTHORITIES IN EACH COUNTRY OF THAT SYSTEM.

THIS IS A TEST MESSAGE. NATIONAL AUTHORITIES WILL DETERMINE THE APPROPRIATE LEVEL OF ALERT FOR EACH COUNTRY AND MAY ISSUE ADDITIONAL OR MORE REFINED INFORMATION.

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE 8.6
* ORIGIN TIME 1500 UTC MAR 20 2025
* COORDINATES 36.0 NORTH 10.8 WEST
* DEPTH 5 KM / 3 MILES
* LOCATION AZORES-CAPE ST. VINCENT RIDGE

TEST... EVALUATION ...TEST

- * THIS IS A TEST MESSAGE. AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.6 OCCURRED NEAR THE AZORES-CAPE SAINT VINCENT RIDGE AT 1500 UTC ON THURSDAY MARCH 20 2025.
- * THIS IS A TEST MESSAGE. TSUNAMI WAVES HAVE BEEN OBSERVED.
- * THIS IS A TEST MESSAGE. BASED ON ALL AVAILABLE DATA... HAZARDOUS TSUNAMI WAVES ARE FORECAST FOR SOME COASTS.

TEST... TSUNAMI THREAT FORECAST ...TEST

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING MORE THAN 3 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE ALONG SOME COASTS OF

BAHAMAS.

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING 1 TO 3 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE ALONG SOME COASTS OF

ANGUILLA... ANTIGUA AND BARBUDA... BARBADOS... BERMUDA...
CUBA... DOMINICA... DOMINICAN REPUBLIC... GRENADA...
GUADELOUPE... GUYANA... HAITI... MARTINIQUE... PUERTO RICO
AND VIRGIN ISLANDS... SABA AND SAINT EUSTATIUS... SAINT
BARTHELEMY... SAINT LUCIA... SINT MAARTEN... SAINT
MARTIN... SAINT VINCENT AND THE GRENADINES... TRINIDAD AND
TOBAGO... AND TURKS AND CAICOS ISLANDS.

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING 0.3 TO 1 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE FOR SOME COASTS OF

ARUBA... BONAIRE... COLOMBIA... CURACAO... JAMAICA...
MONTSERRAT... PANAMA... SAINT KITTS AND NEVIS... AND
VENEZUELA.

- * THIS IS A TEST MESSAGE. ACTUAL AMPLITUDES AT THE COAST MAY VARY FROM FORECAST AMPLITUDES DUE TO UNCERTAINTIES IN THE FORECAST AND LOCAL FEATURES. IN PARTICULAR MAXIMUM TSUNAMI AMPLITUDES ON ATOLLS OR SMALL ISLANDS AND AT LOCATIONS WITH FRINGING OR BARRIER REEFS WILL LIKELY BE MUCH SMALLER THAN THE FORECAST INDICATES.

- * THIS IS A TEST MESSAGE. FOR ALL OTHER AREAS COVERED BY THIS MESSAGE... THERE IS NO TSUNAMI THREAT ALTHOUGH SMALL SEA LEVEL CHANGES MAY OCCUR.

TEST... RECOMMENDED ACTIONS ...TEST

- * THIS IS A TEST MESSAGE. GOVERNMENT AGENCIES RESPONSIBLE FOR THREATENED COASTAL AREAS SHOULD TAKE ACTION TO INFORM AND INSTRUCT ANY COASTAL POPULATIONS AT RISK IN ACCORDANCE WITH THEIR OWN EVALUATION... PROCEDURES AND THE LEVEL OF THREAT.
- * THIS IS A TEST MESSAGE. PERSONS LOCATED IN THREATENED COASTAL AREAS SHOULD STAY ALERT FOR INFORMATION AND FOLLOW INSTRUCTIONS FROM NATIONAL AND LOCAL AUTHORITIES.

TEST... ESTIMATED TIMES OF ARRIVAL ...TEST

- * THIS IS A TEST MESSAGE. ESTIMATED TIMES OF ARRIVAL -ETA- OF THE INITIAL TSUNAMI WAVE FOR PLACES WITHIN THREATENED REGIONS ARE GIVEN BELOW. ACTUAL ARRIVAL TIMES MAY DIFFER AND THE INITIAL WAVE MAY NOT BE THE LARGEST. A TSUNAMI IS A SERIES OF WAVES AND THE TIME BETWEEN WAVES CAN BE FIVE MINUTES TO ONE HOUR.

LOCATION	REGION	COORDINATES		ETA (UTC)
CUMANA	VENEZUELA	10.5N	64.2W	0003 03/21
PORT OF SPAIN	TRINIDAD TOBAGO	10.6N	61.5W	0008 03/21
BIMINI	BAHAMAS	25.8N	79.3W	0012 03/21
SANTA MARTA	COLOMBIA	11.2N	74.2W	0022 03/21
MONTEGO BAY	JAMAICA	18.5N	77.9W	0026 03/21
PORT AU PRINCE	HAITI	18.5N	72.4W	0034 03/21
CIENFUEGOS	CUBA	22.0N	80.5W	0037 03/21
CARTAGENA	COLOMBIA	10.4N	75.6W	0038 03/21
KINGSTON	JAMAICA	17.9N	76.9W	0043 03/21
BARRANQUILLA	COLOMBIA	11.1N	74.9W	0047 03/21
RIOHACHA	COLOMBIA	11.6N	72.9W	0051 03/21
ALIGANDI	PANAMA	9.2N	78.0W	0100 03/21
PUERTO CARRETO	PANAMA	8.8N	77.6W	0106 03/21
PUERTO OBALDIA	PANAMA	8.7N	77.4W	0118 03/21
PUNTA CARIBANA	COLOMBIA	8.6N	76.9W	0122 03/21
GEORGETOWN	GUYANA	6.8N	58.2W	0133 03/21
COLON	PANAMA	9.4N	79.9W	0140 03/21
BOCAS DEL TORO	PANAMA	9.4N	82.2W	0152 03/21
PUNTO FIJO	VENEZUELA	11.7N	70.2W	0204 03/21
PORLAMAR	VENEZUELA	10.9N	63.8W	0257 03/21
SANTA CRZ D SUR	CUBA	20.7N	78.0W	0301 03/21
GOLFO VENEZUELA	VENEZUELA	11.4N	71.2W	0303 03/21
NUEVA GERONA	CUBA	21.9N	82.8W	0439 03/21

TEST... POTENTIAL IMPACTS ...TEST

- * THIS IS A TEST MESSAGE. A TSUNAMI IS A SERIES OF WAVES. THE TIME BETWEEN WAVE CRESTS CAN VARY FROM 5 MINUTES TO AN HOUR. THE HAZARD MAY PERSIST FOR MANY HOURS OR LONGER AFTER THE INITIAL WAVE.
- * THIS IS A TEST MESSAGE. IMPACTS CAN VARY SIGNIFICANTLY FROM ONE SECTION OF COAST TO THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION OF THE SHORELINE.
- * THIS IS A TEST MESSAGE. IMPACTS CAN ALSO VARY DEPENDING UPON THE STATE OF THE TIDE AT THE TIME OF THE MAXIMUM TSUNAMI WAVES.
- * THIS IS A TEST MESSAGE. PERSONS CAUGHT IN THE WATER OF A TSUNAMI MAY DROWN... BE CRUSHED BY DEBRIS IN THE WATER... OR BE SWEEPED OUT TO SEA.

TEST... TSUNAMI OBSERVATIONS ...TEST

- * THIS IS A TEST MESSAGE. THE FOLLOWING ARE TSUNAMI WAVE OBSERVATIONS FROM COASTAL AND/OR DEEP-OCEAN SEA LEVEL GAUGES AT THE INDICATED LOCATIONS. TSUNAMI AMPLITUDES ARE MEASURED WITH RESPECT TO THE NORMAL TIDE LEVEL.

GAUGE LOCATION	GAUGE COORDINATES		TIME OF MEASURE	MAXIMUM TSUNAMI HEIGHT	WAVE PERIOD (MIN)
	LAT	LON	(UTC)		

ISLA NAVAL CO	10.2N	75.8W	0051	0.24M/	0.8FT	18
PORT ROYAL JM	17.9N	76.8W	0052	0.48M/	1.6FT	18
CARTEGENA CO	10.4N	75.5W	0046	0.22M/	0.7FT	26
PORT AU PRINCE HT	18.5N	72.4W	0043	0.34M/	1.1FT	26
CAYMAN BRAC KY	19.7N	79.8W	0045	0.10M/	0.3FT	18
GUN BAY KY	19.3N	81.1W	0044	0.09M/	0.3FT	20
GEORGE TOWN KY	19.3N	81.4W	0035	0.09M/	0.3FT	20
BALLENAS CO	11.7N	72.7W	0040	0.32M/	1.1FT	24
SANTA MARTA CO	11.2N	74.2W	0031	0.26M/	0.9FT	22
SANTA MARTA CO	11.2N	74.2W	0027	0.26M/	0.9FT	26
SALVADOR BR	13.0S	38.5W	0026	0.40M/	1.3FT	28
OREGON INLET NC	35.8N	75.5W	0027	1.20M/	3.9FT	24
SETTLEMENT PT BS	26.7N	79.0W	0007	0.88M/	2.9FT	26
SAINT HELENA RUPERT	15.9S	5.7W	0005	0.43M/	1.4FT	20
ST LOUIS DU SUD HT	18.2N	73.6W	2359	0.33M/	1.1FT	22
JEREMIE HT	18.6N	74.1W	2348	0.45M/	1.5FT	14
TORTOLA VI UK	18.4N	64.6W	2346	0.88M/	2.9FT	22
HATTERAS NC	35.2N	75.7W	2351	1.10M/	3.6FT	18
ORANGESTAD AW	12.5N	70.0W	2345	0.58M/	1.9FT	26
PORT SAN ANDRES DO	18.4N	69.6W	2348	0.58M/	1.9FT	24
BULLEN BAY CURACAO	12.2N	69.0W	2341	0.59M/	1.9FT	20
SAPODILLA BAY UK	21.7N	72.3W	2337	1.32M/	4.3FT	22
BARAHONA DO	18.2N	71.1W	2329	0.47M/	1.5FT	22
CAP HAITIEN HT	19.8N	72.2W	2322	1.46M/	4.8FT	26
SALINAS PR	17.9N	66.2W	2312	0.74M/	2.4FT	16
TAKORADI GH	4.9N	1.7W	2313	0.35M/	1.2FT	14
PRICKLEY BAY GD	12.0N	61.8W	2315	0.74M/	2.4FT	18
CHARLOTTE-AMALIE VI	18.3N	64.9W	2314	0.72M/	2.4FT	26
CULEBRA IS PR	18.3N	65.3W	2314	0.76M/	2.5FT	24
TEMA GH	5.6N	0.0E	2314	0.20M/	0.6FT	14
DART 42407	15.3N	68.2W	2313	0.05M/	0.2FT	24
MAGUEYES ISLAND PR	18.0N	67.0W	2307	0.63M/	2.1FT	28
FAJARDO PR	18.3N	65.6W	2309	1.25M/	4.1FT	22
GRAND TURK UK	21.4N	71.1W	2306	1.40M/	4.6FT	14
PUERTO PLATA DO	19.8N	70.7W	2301	1.20M/	3.9FT	22
GRAND TURK ISLAND T	21.4N	71.1W	2308	1.40M/	4.6FT	16
LAMESHURBAYSTJOHNVI	18.3N	64.7W	2304	0.76M/	2.5FT	20
BLOWING POINT AI	18.2N	63.1W	2259	1.08M/	3.6FT	20
PUNTA CANA DO	18.5N	68.4W	2305	1.21M/	4.0FT	20
MONA ISLAND PR	18.1N	67.9W	2257	0.92M/	3.0FT	24
SAINT MARTIN FR	18.1N	63.1W	2254	1.18M/	3.9FT	24
ISABELII VIEQUES PR	18.2N	65.4W	2254	0.76M/	2.5FT	16
SOUFRIERE ST LUCIA	13.9N	61.1W	2256	0.66M/	2.2FT	22
FORTALEZA BR	3.7S	38.5W	2253	1.06M/	3.5FT	20
GUAYANILLA PR	18.0N	66.8W	2255	0.64M/	2.1FT	22
ROAD BAY AI	18.2N	63.1W	2249	1.08M/	3.6FT	22
GANTERS BAY ST LUCI	14.0N	61.0W	2252	0.75M/	2.5FT	26
AGUADILLA PR	18.5N	67.2W	2248	1.54M/	5.0FT	26
MAYAGUEZ PR	18.2N	67.2W	2249	1.54M/	5.0FT	16
BARBUDA AG	17.6N	61.8W	2247	1.30M/	4.3FT	22
ESPERANZA VIEQUES P	18.1N	65.5W	2240	0.76M/	2.5FT	26
CALLIAQUA VC	13.1N	61.2W	2239	0.95M/	3.1FT	18
YABUCOA PR	18.1N	65.8W	2243	0.81M/	2.6FT	14
CHATEAUBELAIR VC	13.3N	61.2W	2242	0.81M/	2.7FT	26
ARECIBO PR	18.5N	66.7W	2240	1.61M/	5.3FT	24
LIMETREE VI	17.7N	64.8W	2236	0.82M/	2.7FT	16
BASSETERRE KN	17.3N	62.7W	2234	0.85M/	2.8FT	28

IOC Technical Series, 195(1)
Annex IV – page 116

VIEUX FORT ST LUCIA	13.7N	61.0W	2238	1.09M/	3.6FT	16
ST CROIX VI	17.7N	64.7W	2239	0.82M/	2.7FT	16
SAN JUAN PR	18.5N	66.1W	2232	1.35M/	4.4FT	28
FORT DE FRANCE MQ	14.6N	61.1W	2233	0.91M/	3.0FT	16
BRIDGETOWN PORT BB	13.1N	59.6W	2231	1.48M/	4.8FT	26
ASCENSION UK	7.9S	14.4W	2225	0.41M/	1.3FT	24
ROSEAU DM	15.3N	61.4W	2232	0.71M/	2.3FT	28
LITTLE BAY MS	16.8N	62.2W	2224	0.95M/	3.1FT	16
PORTSMOUTH DM	15.6N	61.5W	2229	0.77M/	2.5FT	24
DENNNERY ST LUCIA LC	13.9N	60.9W	2229	1.62M/	5.3FT	16
DART 41420	23.4N	67.3W	2223	0.16M/	0.5FT	26
LE ROBERT MQ	14.7N	60.9W	2224	0.91M/	3.0FT	24
POINT A PITRE GP	16.2N	61.5W	2228	1.41M/	4.6FT	24
LE PRECHEUR MQ	14.8N	61.2W	2226	0.76M/	2.5FT	14
DESHAIES GUADELOUPE	16.3N	61.8W	2229	0.87M/	2.9FT	16
PORT ST CHARLES BB	13.3N	59.6W	2226	1.40M/	4.6FT	20
SPEIGHTSTOWN JETTY	13.3N	59.6W	2227	1.40M/	4.6FT	20
DART 44402	39.3N	70.7W	2222	0.10M/	0.3FT	18
PARHAM AT	17.1N	61.8W	2218	1.51M/	4.9FT	28
CONSETT BAY JETTY B	13.2N	59.5W	2222	1.83M/	6.0FT	22
DESIRADE GUADELOUPE	16.3N	61.1W	2207	1.45M/	4.8FT	28
DART 41425	28.7N	65.6W	2206	0.27M/	0.9FT	24
DART 41421	23.4N	63.8W	2202	0.16M/	0.5FT	14
BERMUDA UK	32.4N	64.7W	2156	2.94M/	9.7FT	28
BERMUDA BIO STA UK	32.4N	64.7W	2203	2.94M/	9.7FT	24
BERMUDA SOMERSET UK	32.3N	64.9W	2202	2.44M/	8.0FT	28
BERMUDA ST GEORGE U	32.4N	64.7W	2159	2.94M/	9.7FT	28
QAQORTOG DK	60.7N	46.0W	2148	1.23M/	4.0FT	16
OTRANTO IT	40.1N	18.5E	2133	0.02M/	0.1FT	18
DART 44403	41.9N	61.6W	2121	0.09M/	0.3FT	28
PREVEZA GR	38.9N	20.7E	2115	0.02M/	0.1FT	26
PORTOPALO CAPO PASS	36.7N	15.1E	2048	0.02M/	0.1FT	22
LAMPEDUSA IT	35.5N	12.6E	2044	0.03M/	0.1FT	24
CATANIA IT	37.5N	15.1E	2022	0.02M/	0.1FT	26
PANTELLERIA IT	36.8N	11.9E	2007	0.06M/	0.2FT	16
SETE FR	43.4N	3.7E	2005	0.14M/	0.5FT	20
SOLENZARA FR	41.8N	9.4E	2000	0.09M/	0.3FT	18
PALERMO IT	38.1N	13.4E	1949	0.07M/	0.2FT	18
FOS-SUR-MER FR	43.4N	4.9E	1941	0.11M/	0.4FT	24
PORT-VENDRES FR	43.0N	3.1E	1940	0.15M/	0.5FT	18
GENOVA IT	44.4N	8.9E	1937	0.16M/	0.5FT	18
NOUADHIBOU MR	20.8N	17.0W	1941	1.33M/	4.4FT	20
PORTO TORRES IT	40.8N	8.4E	1938	0.14M/	0.5FT	22
DAKAR SN	14.7N	17.4W	1933	0.96M/	3.2FT	26
IMPERIA IT	43.9N	8.0E	1923	0.15M/	0.5FT	22
MONACO MC	43.7N	7.4E	1918	0.14M/	0.5FT	24
NICE FR	43.7N	7.3E	1917	0.14M/	0.5FT	28
CARLOFORTE IT	39.1N	8.3E	1921	0.19M/	0.6FT	18
LA FIGUEIRETTE	43.5N	6.9E	1915	0.14M/	0.5FT	14
PORT FERREOL FR	43.4N	6.7E	1910	0.13M/	0.4FT	18
AJACCIO FR	41.9N	8.8E	1910	0.15M/	0.5FT	24
TOULON FR	43.1N	5.9E	1913	0.12M/	0.4FT	26
MARINA DI TEULADA I	38.9N	8.7E	1906	0.22M/	0.7FT	22
PRAIA CV	14.9N	23.5W	1901	0.80M/	2.6FT	22
BARCELONA ES	41.3N	2.2E	1857	0.18M/	0.6FT	26
PALMEIRA CAPE VERDE	16.8N	23.0W	1837	1.38M/	4.5FT	16
VALENCIA ES	39.4N	0.3W	1830	0.22M/	0.7FT	22
FORMENTERA ES	38.7N	1.4E	1821	0.32M/	1.1FT	26

MIMIZAN FR	44.2N	1.3W	1758	0.97M/ 3.2FT	22
HORTA	38.5N	28.6W	1741	3.77M/12.4FT	18
BOUCAU BAYONNE FR	43.5N	1.5W	1745	0.79M/ 2.6FT	28
CARTAGENA ES	37.6N	1.0W	1734	0.54M/ 1.8FT	24
SAID MA	35.1N	2.3W	1726	0.79M/ 2.6FT	14
CARBONERAS ES	37.0N	1.9W	1726	0.56M/ 1.8FT	26
PONTA DELGADA PT	37.7N	25.7W	1708	3.84M/12.6FT	28
FERROL ES	43.5N	8.3W	1700	1.89M/ 6.2FT	28
ARONA TENERIFE ES	28.0N	16.7W	1657	2.00M/ 6.5FT	22
SANTA MARIA	36.9N	25.1W	1657	3.73M/12.2FT	16
ELHIERRO ES	27.8N	17.9W	1648	2.30M/ 7.5FT	28
FUERTEVENTURA ES	28.5N	13.9W	1651	2.94M/ 9.6FT	22
LAGOMERA ES	28.1N	17.1W	1650	2.03M/ 6.6FT	28
LA PALMA ES	28.7N	17.8W	1642	3.21M/10.5FT	16
TENERIFE ES	28.5N	16.2W	1642	2.65M/ 8.7FT	18
PUERTA TAZACONTE ES	28.6N	17.9W	1636	2.10M/ 6.9FT	20
GARACHICO ES	28.4N	16.8W	1632	4.77M/15.6FT	24
ARRECIFE ES	29.0N	13.5W	1636	3.48M/11.4FT	26
PUERTOS DEL ESTADO	28.1N	15.4W	1632	3.50M/11.5FT	18
LASPALMAS ES	28.1N	15.4W	1634	3.50M/11.5FT	26
ALGECIRAS ES	36.2N	5.4W	1628	1.36M/ 4.5FT	26
GIBRALTAR UK	36.1N	5.3W	1636	1.57M/ 5.2FT	26
LEIXOES	41.2N	8.7W	1632	2.12M/ 7.0FT	20
FUNCHAL	32.6N	16.9W	1614	5.17M/16.9FT	22
ALBUFEIRA PT	37.1N	8.3W	1608	17.02M/55.8FT	22
PENICHE	39.3N	9.4W	1604	3.29M/10.8FT	16
PORTO SANTO PT	33.1N	16.3W	1600	11.04M/36.2FT	24
LAGOS	37.1N	8.7W	1555	19.99M/65.6FT	14
CASCAIS	38.7N	9.4W	1556	5.82M/19.1FT	20
SETUBAL PT	38.5N	8.9W	1546	7.36M/24.2FT	24
SINES	38.0N	8.9W	1545	7.36M/24.2FT	22
SAGRES PT	37.0N	8.9W	1536	19.99M/65.6FT	16

TEST... NEXT UPDATE AND ADDITIONAL INFORMATION ...TEST

-
- * THIS IS A TEST MESSAGE. THE NEXT MESSAGE WILL BE ISSUED IN ONE HOUR... OR SOONER IF THE SITUATION WARRANTS.
 - * THIS IS A TEST MESSAGE. AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT EARTHQUAKE.USGS.GOV.
 - * THIS IS A TEST MESSAGE. FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT WWW.TSUNAMI.GOV.
 - * THIS IS A TEST MESSAGE. COASTAL REGIONS OF THE US GULF COAST... US EAST COAST... AND THE MARITIME PROVINCES OF CANADA SHOULD REFER TO U.S. NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND AT WWW.TSUNAMI.GOV.

THIS IS A TEST MESSAGE. DO NOT TAKE ACTION BASED ON THIS TEST MESSAGE.

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NNNN

TWC Message #15

ZCZC
WECA41 PHEB 210200
TSUCAX

TEST...TSUNAMI MESSAGE NUMBER 15...TEST
NWS PACIFIC TSUNAMI WARNING CENTER HONOLULU HI
0200 UTC FRI MAR 21 2025

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...TEST TSUNAMI THREAT MESSAGE TEST...

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ANGUILLA... ANTIGUA AND BARBUDA... BARBADOS... BERMUDA...
CUBA... DOMINICA... DOMINICAN REPUBLIC... GRENADA...
GUADELOUPE... GUYANA... HAITI... MARTINIQUE... PUERTO RICO
AND VIRGIN ISLANDS... SABA AND SAINT EUSTATIUS... SAINT
BARTHELEMY... SAINT LUCIA... SINT MAARTEN... SAINT
MARTIN... SAINT VINCENT AND THE GRENADINES... TRINIDAD AND
TOBAGO... AND TURKS AND CAICOS ISLANDS.

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING 0.3 TO 1 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE FOR SOME COASTS OF

ARUBA... BONAIRE... COLOMBIA... CURACAO... JAMAICA...
MONTSERRAT... PANAMA... SAINT KITTS AND NEVIS... AND
VENEZUELA.

- * THIS IS A TEST MESSAGE. ACTUAL AMPLITUDES AT THE COAST MAY VARY FROM FORECAST AMPLITUDES DUE TO UNCERTAINTIES IN THE FORECAST AND LOCAL FEATURES. IN PARTICULAR MAXIMUM TSUNAMI AMPLITUDES ON ATOLLS OR SMALL ISLANDS AND AT LOCATIONS WITH FRINGING OR BARRIER REEFS WILL LIKELY BE MUCH SMALLER THAN THE FORECAST INDICATES.

- * THIS IS A TEST MESSAGE. FOR ALL OTHER AREAS COVERED BY THIS MESSAGE... THERE IS NO TSUNAMI THREAT ALTHOUGH SMALL SEA LEVEL CHANGES MAY OCCUR.

TEST... RECOMMENDED ACTIONS ...TEST

- * THIS IS A TEST MESSAGE. GOVERNMENT AGENCIES RESPONSIBLE FOR THREATENED COASTAL AREAS SHOULD TAKE ACTION TO INFORM AND INSTRUCT ANY COASTAL POPULATIONS AT RISK IN ACCORDANCE WITH THEIR OWN EVALUATION... PROCEDURES AND THE LEVEL OF THREAT.
- * THIS IS A TEST MESSAGE. PERSONS LOCATED IN THREATENED COASTAL AREAS SHOULD STAY ALERT FOR INFORMATION AND FOLLOW INSTRUCTIONS FROM NATIONAL AND LOCAL AUTHORITIES.

TEST... ESTIMATED TIMES OF ARRIVAL ...TEST

- * THIS IS A TEST MESSAGE. ESTIMATED TIMES OF ARRIVAL -ETA- OF THE INITIAL TSUNAMI WAVE FOR PLACES WITHIN THREATENED REGIONS ARE GIVEN BELOW. ACTUAL ARRIVAL TIMES MAY DIFFER AND THE INITIAL WAVE MAY NOT BE THE LARGEST. A TSUNAMI IS A SERIES OF WAVES AND THE TIME BETWEEN WAVES CAN BE FIVE

MINUTES TO ONE HOUR.

LOCATION	REGION	COORDINATES		ETA (UTC)
ALIGANDI	PANAMA	9.2N	78.0W	0100 03/21
PUERTO CARRETO	PANAMA	8.8N	77.6W	0106 03/21
PUERTO OBALDIA	PANAMA	8.7N	77.4W	0118 03/21
PUNTA CARIBANA	COLOMBIA	8.6N	76.9W	0122 03/21
GEORGETOWN	GUYANA	6.8N	58.2W	0133 03/21
COLON	PANAMA	9.4N	79.9W	0140 03/21
BOCAS DEL TORO	PANAMA	9.4N	82.2W	0152 03/21
PUNTO FIJO	VENEZUELA	11.7N	70.2W	0204 03/21
PORLAMAR	VENEZUELA	10.9N	63.8W	0257 03/21
SANTA CRZ D SUR	CUBA	20.7N	78.0W	0301 03/21
GOLFO VENEZUELA	VENEZUELA	11.4N	71.2W	0303 03/21
NUEVA GERONA	CUBA	21.9N	82.8W	0439 03/21

TEST... POTENTIAL IMPACTS ...TEST

- * THIS IS A TEST MESSAGE. A TSUNAMI IS A SERIES OF WAVES. THE TIME BETWEEN WAVE CRESTS CAN VARY FROM 5 MINUTES TO AN HOUR. THE HAZARD MAY PERSIST FOR MANY HOURS OR LONGER AFTER THE INITIAL WAVE.
- * THIS IS A TEST MESSAGE. IMPACTS CAN VARY SIGNIFICANTLY FROM ONE SECTION OF COAST TO THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION OF THE SHORELINE.
- * THIS IS A TEST MESSAGE. IMPACTS CAN ALSO VARY DEPENDING UPON THE STATE OF THE TIDE AT THE TIME OF THE MAXIMUM TSUNAMI WAVES.
- * THIS IS A TEST MESSAGE. PERSONS CAUGHT IN THE WATER OF A TSUNAMI MAY DROWN... BE CRUSHED BY DEBRIS IN THE WATER... OR BE SWEEPED OUT TO SEA.

TEST... TSUNAMI OBSERVATIONS ...TEST

- * THIS IS A TEST MESSAGE. THE FOLLOWING ARE TSUNAMI WAVE OBSERVATIONS FROM COASTAL AND/OR DEEP-OCEAN SEA LEVEL GAUGES AT THE INDICATED LOCATIONS. TSUNAMI AMPLITUDES ARE MEASURED WITH RESPECT TO THE NORMAL TIDE LEVEL.

GAUGE LOCATION	GAUGE COORDINATES		TIME OF MEASURE (UTC)	MAXIMUM TSUNAMI HEIGHT	WAVE PERIOD (MIN)
	LAT	LON			
LIMON CR	10.0N	83.0W	0145	0.27M/ 0.9FT	14
CARRIE BOW CAY BZ	16.8N	88.1W	0144	0.06M/ 0.2FT	16
PUERTO CORTES HN	15.8N	88.0W	0141	0.06M/ 0.2FT	18
PUERTO MORELOS MX	20.9N	86.9W	0135	0.08M/ 0.3FT	24
SAPZURRO CO	8.7N	77.4W	0132	0.22M/ 0.7FT	18
ISLA FUERTE CO	9.4N	76.2W	0121	0.21M/ 0.7FT	22
EL PORVENIR PA	9.6N	78.9W	0118	0.23M/ 0.8FT	28

SAN ANDRES CO	12.6N	81.7W	0123	0.23M/	0.8FT	20
COVENAS CO	9.4N	76.2W	0119	0.21M/	0.7FT	14
ISLA NAVAL CO	10.2N	75.8W	0051	0.24M/	0.8FT	18
PORT ROYAL JM	17.9N	76.8W	0052	0.48M/	1.6FT	18
CARTEGENA CO	10.4N	75.5W	0046	0.22M/	0.7FT	26
PORT AU PRINCE HT	18.5N	72.4W	0043	0.34M/	1.1FT	26
CAYMAN BRAC KY	19.7N	79.8W	0045	0.10M/	0.3FT	18
GUN BAY KY	19.3N	81.1W	0044	0.09M/	0.3FT	20
GEORGE TOWN KY	19.3N	81.4W	0035	0.09M/	0.3FT	20
BALLENAS CO	11.7N	72.7W	0040	0.32M/	1.1FT	24
SANTA MARTA CO	11.2N	74.2W	0031	0.26M/	0.9FT	22
SANTA MARTA CO	11.2N	74.2W	0027	0.26M/	0.9FT	26
SALVADOR BR	13.0S	38.5W	0026	0.40M/	1.3FT	28
OREGON INLET NC	35.8N	75.5W	0027	1.20M/	3.9FT	24
SETTLEMENT PT BS	26.7N	79.0W	0007	0.88M/	2.9FT	26
SAINT HELENA RUPERT	15.9S	5.7W	0005	0.43M/	1.4FT	20
ST LOUIS DU SUD HT	18.2N	73.6W	2359	0.33M/	1.1FT	22
JEREMIE HT	18.6N	74.1W	2348	0.45M/	1.5FT	14
TORTOLA VI UK	18.4N	64.6W	2346	0.88M/	2.9FT	22
HATTERAS NC	35.2N	75.7W	2351	1.10M/	3.6FT	18
ORANGESTAD AW	12.5N	70.0W	2345	0.58M/	1.9FT	26
PORT SAN ANDRES DO	18.4N	69.6W	2348	0.58M/	1.9FT	24
BULLEN BAY CURACAO	12.2N	69.0W	2341	0.59M/	1.9FT	20
SAPODILLA BAY UK	21.7N	72.3W	2337	1.32M/	4.3FT	22
BARAHONA DO	18.2N	71.1W	2329	0.47M/	1.5FT	22
CAP HAITIEN HT	19.8N	72.2W	2322	1.46M/	4.8FT	26
SALINAS PR	17.9N	66.2W	2312	0.74M/	2.4FT	16
TAKORADI GH	4.9N	1.7W	2313	0.35M/	1.2FT	14
PRICKLEY BAY GD	12.0N	61.8W	2315	0.74M/	2.4FT	18
CHARLOTTE-AMALIE VI	18.3N	64.9W	2314	0.72M/	2.4FT	26
CULEBRA IS PR	18.3N	65.3W	2314	0.76M/	2.5FT	24
TEMA GH	5.6N	0.0E	2314	0.20M/	0.6FT	14
DART 42407	15.3N	68.2W	2313	0.05M/	0.2FT	24
MAGUEYES ISLAND PR	18.0N	67.0W	2307	0.63M/	2.1FT	28
FAJARDO PR	18.3N	65.6W	2309	1.25M/	4.1FT	22
GRAND TURK UK	21.4N	71.1W	2306	1.40M/	4.6FT	14
PUERTO PLATA DO	19.8N	70.7W	2301	1.20M/	3.9FT	22
GRAND TURK ISLAND T	21.4N	71.1W	2308	1.40M/	4.6FT	16
LAMESHURBAYSTJOHNVI	18.3N	64.7W	2304	0.76M/	2.5FT	20
BLOWING POINT AI	18.2N	63.1W	2259	1.08M/	3.6FT	20
PUNTA CANA DO	18.5N	68.4W	2305	1.21M/	4.0FT	20
MONA ISLAND PR	18.1N	67.9W	2257	0.92M/	3.0FT	24
SAINT MARTIN FR	18.1N	63.1W	2254	1.18M/	3.9FT	24
ISABELII VIEQUES PR	18.2N	65.4W	2254	0.76M/	2.5FT	16
SOUFRIERE ST LUCIA	13.9N	61.1W	2256	0.66M/	2.2FT	22
FORTALEZA BR	3.7S	38.5W	2253	1.06M/	3.5FT	20
GUAYANILLA PR	18.0N	66.8W	2255	0.64M/	2.1FT	22
ROAD BAY AI	18.2N	63.1W	2249	1.08M/	3.6FT	22
GANTERS BAY ST LUCI	14.0N	61.0W	2252	0.75M/	2.5FT	26
AGUADILLA PR	18.5N	67.2W	2248	1.54M/	5.0FT	26
MAYAGUEZ PR	18.2N	67.2W	2249	1.54M/	5.0FT	16
BARBUDA AG	17.6N	61.8W	2247	1.30M/	4.3FT	22
ESPERANZA VIEQUES P	18.1N	65.5W	2240	0.76M/	2.5FT	26
CALLIAQUA VC	13.1N	61.2W	2239	0.95M/	3.1FT	18
YABUCOA PR	18.1N	65.8W	2243	0.81M/	2.6FT	14
CHATEAUBELAIR VC	13.3N	61.2W	2242	0.81M/	2.7FT	26
ARECIBO PR	18.5N	66.7W	2240	1.61M/	5.3FT	24
LIMETREE VI	17.7N	64.8W	2236	0.82M/	2.7FT	16

IOC Technical Series, 195(1)
Annex IV – page 122

BASSETERRE KN	17.3N	62.7W	2234	0.85M/	2.8FT	28
VIEUX FORT ST LUCIA	13.7N	61.0W	2238	1.09M/	3.6FT	16
ST CROIX VI	17.7N	64.7W	2239	0.82M/	2.7FT	16
SAN JUAN PR	18.5N	66.1W	2232	1.35M/	4.4FT	28
FORT DE FRANCE MQ	14.6N	61.1W	2233	0.91M/	3.0FT	16
BRIDGETOWN PORT BB	13.1N	59.6W	2231	1.48M/	4.8FT	26
ASCENSION UK	7.9S	14.4W	2225	0.41M/	1.3FT	24
ROSEAU DM	15.3N	61.4W	2232	0.71M/	2.3FT	28
LITTLE BAY MS	16.8N	62.2W	2224	0.95M/	3.1FT	16
PORTSMOUTH DM	15.6N	61.5W	2229	0.77M/	2.5FT	24
DENNNERY ST LUCIA LC	13.9N	60.9W	2229	1.62M/	5.3FT	16
DART 41420	23.4N	67.3W	2223	0.16M/	0.5FT	26
LE ROBERT MQ	14.7N	60.9W	2224	0.91M/	3.0FT	24
POINT A PITRE GP	16.2N	61.5W	2228	1.41M/	4.6FT	24
LE PRECHEUR MQ	14.8N	61.2W	2226	0.76M/	2.5FT	14
DESHAIES GUADELOUPE	16.3N	61.8W	2229	0.87M/	2.9FT	16
PORT ST CHARLES BB	13.3N	59.6W	2226	1.40M/	4.6FT	20
SPEIGHTSTOWN JETTY	13.3N	59.6W	2227	1.40M/	4.6FT	20
DART 44402	39.3N	70.7W	2222	0.10M/	0.3FT	18
PARHAM AT	17.1N	61.8W	2218	1.51M/	4.9FT	28
CONSETT BAY JETTY B	13.2N	59.5W	2222	1.83M/	6.0FT	22
DESIRADE GUADELOUPE	16.3N	61.1W	2207	1.45M/	4.8FT	28
DART 41425	28.7N	65.6W	2206	0.27M/	0.9FT	24
DART 41421	23.4N	63.8W	2202	0.16M/	0.5FT	14
BERMUDA UK	32.4N	64.7W	2156	2.94M/	9.7FT	28
BERMUDA BIO STA UK	32.4N	64.7W	2203	2.94M/	9.7FT	24
BERMUDA SOMERSET UK	32.3N	64.9W	2202	2.44M/	8.0FT	28
BERMUDA ST GEORGE U	32.4N	64.7W	2159	2.94M/	9.7FT	28
QAQORTOG DK	60.7N	46.0W	2148	1.23M/	4.0FT	16
OTRANTO IT	40.1N	18.5E	2133	0.02M/	0.1FT	18
DART 44403	41.9N	61.6W	2121	0.09M/	0.3FT	28
PREVEZA GR	38.9N	20.7E	2115	0.02M/	0.1FT	26
PORTOPALO CAPO PASS	36.7N	15.1E	2048	0.02M/	0.1FT	22
LAMPEDUSA IT	35.5N	12.6E	2044	0.03M/	0.1FT	24
CATANIA IT	37.5N	15.1E	2022	0.02M/	0.1FT	26
PANTELLERIA IT	36.8N	11.9E	2007	0.06M/	0.2FT	16
SETE FR	43.4N	3.7E	2005	0.14M/	0.5FT	20
SOLENZARA FR	41.8N	9.4E	2000	0.09M/	0.3FT	18
PALERMO IT	38.1N	13.4E	1949	0.07M/	0.2FT	18
FOS-SUR-MER FR	43.4N	4.9E	1941	0.11M/	0.4FT	24
PORT-VENDRES FR	43.0N	3.1E	1940	0.15M/	0.5FT	18
GENOVA IT	44.4N	8.9E	1937	0.16M/	0.5FT	18
NOUADHIBOU MR	20.8N	17.0W	1941	1.33M/	4.4FT	20
PORTO TORRES IT	40.8N	8.4E	1938	0.14M/	0.5FT	22
DAKAR SN	14.7N	17.4W	1933	0.96M/	3.2FT	26
IMPERIA IT	43.9N	8.0E	1923	0.15M/	0.5FT	22
MONACO MC	43.7N	7.4E	1918	0.14M/	0.5FT	24
NICE FR	43.7N	7.3E	1917	0.14M/	0.5FT	28
CARLOFORTE IT	39.1N	8.3E	1921	0.19M/	0.6FT	18
LA FIGUEIRETTE	43.5N	6.9E	1915	0.14M/	0.5FT	14
PORT FERREOL FR	43.4N	6.7E	1910	0.13M/	0.4FT	18
AJACCIO FR	41.9N	8.8E	1910	0.15M/	0.5FT	24
TOULON FR	43.1N	5.9E	1913	0.12M/	0.4FT	26
MARINA DI TEULADA I	38.9N	8.7E	1906	0.22M/	0.7FT	22
PRAIA CV	14.9N	23.5W	1901	0.80M/	2.6FT	22
BARCELONA ES	41.3N	2.2E	1857	0.18M/	0.6FT	26
PALMEIRA CAPE VERDE	16.8N	23.0W	1837	1.38M/	4.5FT	16
VALENCIA ES	39.4N	0.3W	1830	0.22M/	0.7FT	22

FORMENTERA ES	38.7N	1.4E	1821	0.32M/ 1.1FT	26
MIMIZAN FR	44.2N	1.3W	1758	0.97M/ 3.2FT	22
HORTA	38.5N	28.6W	1741	3.77M/12.4FT	18
BOUCAU BAYONNE FR	43.5N	1.5W	1745	0.79M/ 2.6FT	28
CARTAGENA ES	37.6N	1.0W	1734	0.54M/ 1.8FT	24
SAID MA	35.1N	2.3W	1726	0.79M/ 2.6FT	14
CARBONERAS ES	37.0N	1.9W	1726	0.56M/ 1.8FT	26
PONTA DELGADA PT	37.7N	25.7W	1708	3.84M/12.6FT	28
FERROL ES	43.5N	8.3W	1700	1.89M/ 6.2FT	28
ARONA TENERIFE ES	28.0N	16.7W	1657	2.00M/ 6.5FT	22
SANTA MARIA	36.9N	25.1W	1657	3.73M/12.2FT	16
ELHIERRO ES	27.8N	17.9W	1648	2.30M/ 7.5FT	28
FUERTEVENTURA ES	28.5N	13.9W	1651	2.94M/ 9.6FT	22
LAGOMERA ES	28.1N	17.1W	1650	2.03M/ 6.6FT	28
LA PALMA ES	28.7N	17.8W	1642	3.21M/10.5FT	16
TENERIFE ES	28.5N	16.2W	1642	2.65M/ 8.7FT	18
PUERTA TAZACONTE ES	28.6N	17.9W	1636	2.10M/ 6.9FT	20
GARACHICO ES	28.4N	16.8W	1632	4.77M/15.6FT	24
ARRECIFE ES	29.0N	13.5W	1636	3.48M/11.4FT	26
PUERTOS DEL ESTADO	28.1N	15.4W	1632	3.50M/11.5FT	18
LASPALMAS ES	28.1N	15.4W	1634	3.50M/11.5FT	26
ALGECIRAS ES	36.2N	5.4W	1628	1.36M/ 4.5FT	26
GIBRALTAR UK	36.1N	5.3W	1636	1.57M/ 5.2FT	26
LEIXOES	41.2N	8.7W	1632	2.12M/ 7.0FT	20
FUNCHAL	32.6N	16.9W	1614	5.17M/16.9FT	22
ALBUFEIRA PT	37.1N	8.3W	1608	17.02M/55.8FT	22
PENICHE	39.3N	9.4W	1604	3.29M/10.8FT	16
PORTO SANTO PT	33.1N	16.3W	1600	11.04M/36.2FT	24
LAGOS	37.1N	8.7W	1555	19.99M/65.6FT	14
CASCAIS	38.7N	9.4W	1556	5.82M/19.1FT	20
SETUBAL PT	38.5N	8.9W	1546	7.36M/24.2FT	24
SINES	38.0N	8.9W	1545	7.36M/24.2FT	22
SAGRES PT	37.0N	8.9W	1536	19.99M/65.6FT	16

TEST... NEXT UPDATE AND ADDITIONAL INFORMATION ...TEST

-
- * THIS IS A TEST MESSAGE. THE NEXT MESSAGE WILL BE ISSUED IN ONE HOUR... OR SOONER IF THE SITUATION WARRANTS.
 - * THIS IS A TEST MESSAGE. AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT EARTHQUAKE.USGS.GOV.
 - * THIS IS A TEST MESSAGE. FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT WWW.TSUNAMI.GOV.
 - * THIS IS A TEST MESSAGE. COASTAL REGIONS OF THE US GULF COAST... US EAST COAST... AND THE MARITIME PROVINCES OF CANADA SHOULD REFER TO U.S. NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND AT WWW.TSUNAMI.GOV.

THIS IS A TEST MESSAGE. DO NOT TAKE ACTION BASED ON THIS TEST MESSAGE.

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NNNN

PTWC Message #16

ZCZC
WECA41 PHEB 210300
TSUCAX

TEST...TSUNAMI MESSAGE NUMBER 16...TEST
NWS PACIFIC TSUNAMI WARNING CENTER HONOLULU HI
0300 UTC FRI MAR 21 2025

...THIS MESSAGE IS FOR TEST PURPOSES ONLY...
...TEST TSUNAMI THREAT MESSAGE TEST...

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

THIS IS A TEST MESSAGE. THIS MESSAGE IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE UNESCO/IOC TSUNAMI AND OTHER COASTAL HAZARDS WARNING SYSTEM FOR THE CARIBBEAN AND ADJACENT REGIONS AND IS MEANT FOR NATIONAL AUTHORITIES IN EACH COUNTRY OF THAT SYSTEM.

THIS IS A TEST MESSAGE. NATIONAL AUTHORITIES WILL DETERMINE THE APPROPRIATE LEVEL OF ALERT FOR EACH COUNTRY AND MAY ISSUE ADDITIONAL OR MORE REFINED INFORMATION.

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE 8.6
* ORIGIN TIME 1500 UTC MAR 20 2025
* COORDINATES 36.0 NORTH 10.8 WEST
* DEPTH 5 KM / 3 MILES
* LOCATION AZORES-CAPE ST. VINCENT RIDGE

TEST... EVALUATION ...TEST

- * THIS IS A TEST MESSAGE. AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.6 OCCURRED NEAR THE AZORES-CAPE SAINT VINCENT RIDGE AT 1500 UTC ON THURSDAY MARCH 20 2025.
- * THIS IS A TEST MESSAGE. TSUNAMI WAVES HAVE BEEN OBSERVED.
- * THIS IS A TEST MESSAGE. BASED ON ALL AVAILABLE DATA... HAZARDOUS TSUNAMI WAVES ARE FORECAST FOR SOME COASTS.

TEST... TSUNAMI THREAT FORECAST ...TEST

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING MORE THAN 3 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE ALONG SOME COASTS OF

BAHAMAS.

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING 1 TO 3 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE ALONG SOME COASTS OF

ANGUILLA... ANTIGUA AND BARBUDA... BARBADOS... BERMUDA...
CUBA... DOMINICA... DOMINICAN REPUBLIC... GRENADA...
GUADELOUPE... GUYANA... HAITI... MARTINIQUE... PUERTO RICO
AND VIRGIN ISLANDS... SABA AND SAINT EUSTATIUS... SAINT
BARTHELEMY... SAINT LUCIA... SINT MAARTEN... SAINT
MARTIN... SAINT VINCENT AND THE GRENADINES... TRINIDAD AND
TOBAGO... AND TURKS AND CAICOS ISLANDS.

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING 0.3 TO 1 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE FOR SOME COASTS OF

ARUBA... BONAIRE... COLOMBIA... CURACAO... JAMAICA...
MONTSERRAT... PANAMA... SAINT KITTS AND NEVIS... AND
VENEZUELA.

- * THIS IS A TEST MESSAGE. ACTUAL AMPLITUDES AT THE COAST MAY VARY FROM FORECAST AMPLITUDES DUE TO UNCERTAINTIES IN THE FORECAST AND LOCAL FEATURES. IN PARTICULAR MAXIMUM TSUNAMI AMPLITUDES ON ATOLLS OR SMALL ISLANDS AND AT LOCATIONS WITH FRINGING OR BARRIER REEFS WILL LIKELY BE MUCH SMALLER THAN THE FORECAST INDICATES.

- * THIS IS A TEST MESSAGE. FOR ALL OTHER AREAS COVERED BY THIS MESSAGE... THERE IS NO TSUNAMI THREAT ALTHOUGH SMALL SEA LEVEL CHANGES MAY OCCUR.

TEST... RECOMMENDED ACTIONS ...TEST

- * THIS IS A TEST MESSAGE. GOVERNMENT AGENCIES RESPONSIBLE FOR THREATENED COASTAL AREAS SHOULD TAKE ACTION TO INFORM AND INSTRUCT ANY COASTAL POPULATIONS AT RISK IN ACCORDANCE WITH THEIR OWN EVALUATION... PROCEDURES AND THE LEVEL OF THREAT.
- * THIS IS A TEST MESSAGE. PERSONS LOCATED IN THREATENED COASTAL AREAS SHOULD STAY ALERT FOR INFORMATION AND FOLLOW INSTRUCTIONS FROM NATIONAL AND LOCAL AUTHORITIES.

TEST... ESTIMATED TIMES OF ARRIVAL ...TEST

- * THIS IS A TEST MESSAGE. ESTIMATED TIMES OF ARRIVAL -ETA- OF THE INITIAL TSUNAMI WAVE FOR PLACES WITHIN THREATENED REGIONS ARE GIVEN BELOW. ACTUAL ARRIVAL TIMES MAY DIFFER AND THE INITIAL WAVE MAY NOT BE THE LARGEST. A TSUNAMI IS A SERIES OF WAVES AND THE TIME BETWEEN WAVES CAN BE FIVE MINUTES TO ONE HOUR.

LOCATION	REGION	COORDINATES		ETA (UTC)
PUNTO FIJO	VENEZUELA	11.7N	70.2W	0204 03/21
PORLAMAR	VENEZUELA	10.9N	63.8W	0257 03/21
SANTA CRZ D SUR	CUBA	20.7N	78.0W	0301 03/21
GOLFO VENEZUELA	VENEZUELA	11.4N	71.2W	0303 03/21
NUEVA GERONA	CUBA	21.9N	82.8W	0439 03/21

TEST... POTENTIAL IMPACTS ...TEST

- * THIS IS A TEST MESSAGE. A TSUNAMI IS A SERIES OF WAVES. THE TIME BETWEEN WAVE CRESTS CAN VARY FROM 5 MINUTES TO AN HOUR. THE HAZARD MAY PERSIST FOR MANY HOURS OR LONGER AFTER THE INITIAL WAVE.
- * THIS IS A TEST MESSAGE. IMPACTS CAN VARY SIGNIFICANTLY FROM ONE SECTION OF COAST TO THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION OF THE SHORELINE.
- * THIS IS A TEST MESSAGE. IMPACTS CAN ALSO VARY DEPENDING UPON THE STATE OF THE TIDE AT THE TIME OF THE MAXIMUM TSUNAMI WAVES.
- * THIS IS A TEST MESSAGE. PERSONS CAUGHT IN THE WATER OF A TSUNAMI MAY DROWN... BE CRUSHED BY DEBRIS IN THE WATER... OR BE SWEEPED OUT TO SEA.

TEST... TSUNAMI OBSERVATIONS ...TEST

- * THIS IS A TEST MESSAGE. THE FOLLOWING ARE TSUNAMI WAVE OBSERVATIONS FROM COASTAL AND/OR DEEP-OCEAN SEA LEVEL GAUGES AT THE INDICATED LOCATIONS. TSUNAMI AMPLITUDES ARE MEASURED WITH RESPECT TO THE NORMAL TIDE LEVEL.

GAUGE LOCATION	GAUGE COORDINATES		TIME OF MEASURE (UTC)	MAXIMUM TSUNAMI HEIGHT	WAVE PERIOD (MIN)
	LAT	LON			
CORN ISLAND NI	12.3N	83.1W	0244	0.23M/ 0.7FT	22
KEY WEST FL	24.6N	81.8W	0223	0.17M/ 0.6FT	14
BOCAS DEL TORO PA	9.4N	82.3W	0203	0.22M/ 0.7FT	24
VACA KEY FL	24.7N	81.1W	0202	0.20M/ 0.6FT	28
LIMON CR	10.0N	83.0W	0145	0.27M/ 0.9FT	14
CARRIE BOW CAY BZ	16.8N	88.1W	0144	0.06M/ 0.2FT	16
PUERTO CORTES HN	15.8N	88.0W	0141	0.06M/ 0.2FT	18
PUERTO MORELOS MX	20.9N	86.9W	0135	0.08M/ 0.3FT	24
SAPZURRO CO	8.7N	77.4W	0132	0.22M/ 0.7FT	18
ISLA FUERTE CO	9.4N	76.2W	0121	0.21M/ 0.7FT	22
EL PORVENIR PA	9.6N	78.9W	0118	0.23M/ 0.8FT	28
SAN ANDRES CO	12.6N	81.7W	0123	0.23M/ 0.8FT	20
COVENAS CO	9.4N	76.2W	0119	0.21M/ 0.7FT	14
ISLA NAVAL CO	10.2N	75.8W	0051	0.24M/ 0.8FT	18
PORT ROYAL JM	17.9N	76.8W	0052	0.48M/ 1.6FT	18

CARTEGENA CO	10.4N	75.5W	0046	0.22M/	0.7FT	26
PORT AU PRINCE HT	18.5N	72.4W	0043	0.34M/	1.1FT	26
CAYMAN BRAC KY	19.7N	79.8W	0045	0.10M/	0.3FT	18
GUN BAY KY	19.3N	81.1W	0044	0.09M/	0.3FT	20
GEORGE TOWN KY	19.3N	81.4W	0035	0.09M/	0.3FT	20
BALLENAS CO	11.7N	72.7W	0040	0.32M/	1.1FT	24
SANTA MARTA CO	11.2N	74.2W	0031	0.26M/	0.9FT	22
SANTA MARTA CO	11.2N	74.2W	0027	0.26M/	0.9FT	26
SALVADOR BR	13.0S	38.5W	0026	0.40M/	1.3FT	28
OREGON INLET NC	35.8N	75.5W	0027	1.20M/	3.9FT	24
SETTLEMENT PT BS	26.7N	79.0W	0007	0.88M/	2.9FT	26
SAINT HELENA RUPERT	15.9S	5.7W	0005	0.43M/	1.4FT	20
ST LOUIS DU SUD HT	18.2N	73.6W	2359	0.33M/	1.1FT	22
JEREMIE HT	18.6N	74.1W	2348	0.45M/	1.5FT	14
TORTOLA VI UK	18.4N	64.6W	2346	0.88M/	2.9FT	22
HATTERAS NC	35.2N	75.7W	2351	1.10M/	3.6FT	18
ORANGESTAD AW	12.5N	70.0W	2345	0.58M/	1.9FT	26
PORT SAN ANDRES DO	18.4N	69.6W	2348	0.58M/	1.9FT	24
BULLEN BAY CURACAO	12.2N	69.0W	2341	0.59M/	1.9FT	20
SAPODILLA BAY UK	21.7N	72.3W	2337	1.32M/	4.3FT	22
BARAHONA DO	18.2N	71.1W	2329	0.47M/	1.5FT	22
CAP HAITIEN HT	19.8N	72.2W	2322	1.46M/	4.8FT	26
SALINAS PR	17.9N	66.2W	2312	0.74M/	2.4FT	16
TAKORADI GH	4.9N	1.7W	2313	0.35M/	1.2FT	14
PRICKLEY BAY GD	12.0N	61.8W	2315	0.74M/	2.4FT	18
CHARLOTTE-AMALIE VI	18.3N	64.9W	2314	0.72M/	2.4FT	26
CULEBRA IS PR	18.3N	65.3W	2314	0.76M/	2.5FT	24
TEMA GH	5.6N	0.0E	2314	0.20M/	0.6FT	14
DART 42407	15.3N	68.2W	2313	0.05M/	0.2FT	24
MAGUEYES ISLAND PR	18.0N	67.0W	2307	0.63M/	2.1FT	28
FAJARDO PR	18.3N	65.6W	2309	1.25M/	4.1FT	22
GRAND TURK UK	21.4N	71.1W	2306	1.40M/	4.6FT	14
PUERTO PLATA DO	19.8N	70.7W	2301	1.20M/	3.9FT	22
GRAND TURK ISLAND T	21.4N	71.1W	2308	1.40M/	4.6FT	16
LAMESHURBAYSTJOHNVI	18.3N	64.7W	2304	0.76M/	2.5FT	20
BLOWING POINT AI	18.2N	63.1W	2259	1.08M/	3.6FT	20
PUNTA CANA DO	18.5N	68.4W	2305	1.21M/	4.0FT	20
MONA ISLAND PR	18.1N	67.9W	2257	0.92M/	3.0FT	24
SAINT MARTIN FR	18.1N	63.1W	2254	1.18M/	3.9FT	24
ISABELII VIEQUES PR	18.2N	65.4W	2254	0.76M/	2.5FT	16
SOUFRIERE ST LUCIA	13.9N	61.1W	2256	0.66M/	2.2FT	22
FORTALEZA BR	3.7S	38.5W	2253	1.06M/	3.5FT	20
GUAYANILLA PR	18.0N	66.8W	2255	0.64M/	2.1FT	22
ROAD BAY AI	18.2N	63.1W	2249	1.08M/	3.6FT	22
GANTERS BAY ST LUCI	14.0N	61.0W	2252	0.75M/	2.5FT	26
AGUADILLA PR	18.5N	67.2W	2248	1.54M/	5.0FT	26
MAYAGUEZ PR	18.2N	67.2W	2249	1.54M/	5.0FT	16
BARBUDA AG	17.6N	61.8W	2247	1.30M/	4.3FT	22
ESPERANZA VIEQUES P	18.1N	65.5W	2240	0.76M/	2.5FT	26
CALLIAQUA VC	13.1N	61.2W	2239	0.95M/	3.1FT	18
YABUCOA PR	18.1N	65.8W	2243	0.81M/	2.6FT	14
CHATEAUBELAIR VC	13.3N	61.2W	2242	0.81M/	2.7FT	26
ARECIBO PR	18.5N	66.7W	2240	1.61M/	5.3FT	24
LIMETREE VI	17.7N	64.8W	2236	0.82M/	2.7FT	16
BASSETERRE KN	17.3N	62.7W	2234	0.85M/	2.8FT	28
VIEUX FORT ST LUCIA	13.7N	61.0W	2238	1.09M/	3.6FT	16
ST CROIX VI	17.7N	64.7W	2239	0.82M/	2.7FT	16
SAN JUAN PR	18.5N	66.1W	2232	1.35M/	4.4FT	28

IOC Technical Series, 195(1)
Annex IV – page 128

FORT DE FRANCE MQ	14.6N	61.1W	2233	0.91M/	3.0FT	16
BRIDGETOWN PORT BB	13.1N	59.6W	2231	1.48M/	4.8FT	26
ASCENSION UK	7.9S	14.4W	2225	0.41M/	1.3FT	24
ROSEAU DM	15.3N	61.4W	2232	0.71M/	2.3FT	28
LITTLE BAY MS	16.8N	62.2W	2224	0.95M/	3.1FT	16
PORTSMOUTH DM	15.6N	61.5W	2229	0.77M/	2.5FT	24
DENNERY ST LUCIA LC	13.9N	60.9W	2229	1.62M/	5.3FT	16
DART 41420	23.4N	67.3W	2223	0.16M/	0.5FT	26
LE ROBERT MQ	14.7N	60.9W	2224	0.91M/	3.0FT	24
POINT A PITRE GP	16.2N	61.5W	2228	1.41M/	4.6FT	24
LE PRECHEUR MQ	14.8N	61.2W	2226	0.76M/	2.5FT	14
DESHAIES GUADELOUPE	16.3N	61.8W	2229	0.87M/	2.9FT	16
PORT ST CHARLES BB	13.3N	59.6W	2226	1.40M/	4.6FT	20
SPEIGHTSTOWN JETTY	13.3N	59.6W	2227	1.40M/	4.6FT	20
DART 44402	39.3N	70.7W	2222	0.10M/	0.3FT	18
PARHAM AT	17.1N	61.8W	2218	1.51M/	4.9FT	28
CONSETT BAY JETTY B	13.2N	59.5W	2222	1.83M/	6.0FT	22
DESIRADE GUADELOUPE	16.3N	61.1W	2207	1.45M/	4.8FT	28
DART 41425	28.7N	65.6W	2206	0.27M/	0.9FT	24
DART 41421	23.4N	63.8W	2202	0.16M/	0.5FT	14
BERMUDA UK	32.4N	64.7W	2156	2.94M/	9.7FT	28
BERMUDA BIO STA UK	32.4N	64.7W	2203	2.94M/	9.7FT	24
BERMUDA SOMERSET UK	32.3N	64.9W	2202	2.44M/	8.0FT	28
BERMUDA ST GEORGE U	32.4N	64.7W	2159	2.94M/	9.7FT	28
QAQORTOG DK	60.7N	46.0W	2148	1.23M/	4.0FT	16
OTRANTO IT	40.1N	18.5E	2133	0.02M/	0.1FT	18
DART 44403	41.9N	61.6W	2121	0.09M/	0.3FT	28
PREVEZA GR	38.9N	20.7E	2115	0.02M/	0.1FT	26
PORTOPALO CAPO PASS	36.7N	15.1E	2048	0.02M/	0.1FT	22
LAMPEDUSA IT	35.5N	12.6E	2044	0.03M/	0.1FT	24
CATANIA IT	37.5N	15.1E	2022	0.02M/	0.1FT	26
PANTELLERIA IT	36.8N	11.9E	2007	0.06M/	0.2FT	16
SETE FR	43.4N	3.7E	2005	0.14M/	0.5FT	20
SOLENZARA FR	41.8N	9.4E	2000	0.09M/	0.3FT	18
PALERMO IT	38.1N	13.4E	1949	0.07M/	0.2FT	18
FOS-SUR-MER FR	43.4N	4.9E	1941	0.11M/	0.4FT	24
PORT- VENDRES FR	43.0N	3.1E	1940	0.15M/	0.5FT	18
GENOVA IT	44.4N	8.9E	1937	0.16M/	0.5FT	18
NOUADHIBOU MR	20.8N	17.0W	1941	1.33M/	4.4FT	20
PORTO TORRES IT	40.8N	8.4E	1938	0.14M/	0.5FT	22
DAKAR SN	14.7N	17.4W	1933	0.96M/	3.2FT	26
IMPERIA IT	43.9N	8.0E	1923	0.15M/	0.5FT	22
MONACO MC	43.7N	7.4E	1918	0.14M/	0.5FT	24
NICE FR	43.7N	7.3E	1917	0.14M/	0.5FT	28
CARLOFORTE IT	39.1N	8.3E	1921	0.19M/	0.6FT	18
LA FIGUEIRETTE	43.5N	6.9E	1915	0.14M/	0.5FT	14
PORT FERREOL FR	43.4N	6.7E	1910	0.13M/	0.4FT	18
AJACCIO FR	41.9N	8.8E	1910	0.15M/	0.5FT	24
TOULON FR	43.1N	5.9E	1913	0.12M/	0.4FT	26
MARINA DI TEULADA I	38.9N	8.7E	1906	0.22M/	0.7FT	22
PRAIA CV	14.9N	23.5W	1901	0.80M/	2.6FT	22
BARCELONA ES	41.3N	2.2E	1857	0.18M/	0.6FT	26
PALMEIRA CAPE VERDE	16.8N	23.0W	1837	1.38M/	4.5FT	16
VALENCIA ES	39.4N	0.3W	1830	0.22M/	0.7FT	22
FORMENTERA ES	38.7N	1.4E	1821	0.32M/	1.1FT	26
MIMIZAN FR	44.2N	1.3W	1758	0.97M/	3.2FT	22
HORTA	38.5N	28.6W	1741	3.77M/	12.4FT	18
BOUCAU BAYONNE FR	43.5N	1.5W	1745	0.79M/	2.6FT	28

CARTAGENA ES	37.6N	1.0W	1734	0.54M/ 1.8FT	24
SAID MA	35.1N	2.3W	1726	0.79M/ 2.6FT	14
CARBONERAS ES	37.0N	1.9W	1726	0.56M/ 1.8FT	26
PONTA DELGADA PT	37.7N	25.7W	1708	3.84M/12.6FT	28
FERROL ES	43.5N	8.3W	1700	1.89M/ 6.2FT	28
ARONA TENERIFE ES	28.0N	16.7W	1657	2.00M/ 6.5FT	22
SANTA MARIA	36.9N	25.1W	1657	3.73M/12.2FT	16
ELHIERRO ES	27.8N	17.9W	1648	2.30M/ 7.5FT	28
FUERTEVENTURA ES	28.5N	13.9W	1651	2.94M/ 9.6FT	22
LAGOMERA ES	28.1N	17.1W	1650	2.03M/ 6.6FT	28
LA PALMA ES	28.7N	17.8W	1642	3.21M/10.5FT	16
TENERIFE ES	28.5N	16.2W	1642	2.65M/ 8.7FT	18
PUERTA TAZACONTE ES	28.6N	17.9W	1636	2.10M/ 6.9FT	20
GARACHICO ES	28.4N	16.8W	1632	4.77M/15.6FT	24
ARRECIFE ES	29.0N	13.5W	1636	3.48M/11.4FT	26
PUERTOS DEL ESTADO	28.1N	15.4W	1632	3.50M/11.5FT	18
LASPALMAS ES	28.1N	15.4W	1634	3.50M/11.5FT	26
ALGECIRAS ES	36.2N	5.4W	1628	1.36M/ 4.5FT	26
GIBRALTAR UK	36.1N	5.3W	1636	1.57M/ 5.2FT	26
LEIXOES	41.2N	8.7W	1632	2.12M/ 7.0FT	20
FUNCHAL	32.6N	16.9W	1614	5.17M/16.9FT	22
ALBUFEIRA PT	37.1N	8.3W	1608	17.02M/55.8FT	22
PENICHE	39.3N	9.4W	1604	3.29M/10.8FT	16
PORTO SANTO PT	33.1N	16.3W	1600	11.04M/36.2FT	24
LAGOS	37.1N	8.7W	1555	19.99M/65.6FT	14
CASCAIS	38.7N	9.4W	1556	5.82M/19.1FT	20
SETUBAL PT	38.5N	8.9W	1546	7.36M/24.2FT	24
SINES	38.0N	8.9W	1545	7.36M/24.2FT	22
SAGRES PT	37.0N	8.9W	1536	19.99M/65.6FT	16

TEST... NEXT UPDATE AND ADDITIONAL INFORMATION ...TEST

-
- * THIS IS A TEST MESSAGE. THE NEXT MESSAGE WILL BE ISSUED IN ONE HOUR... OR SOONER IF THE SITUATION WARRANTS.
 - * THIS IS A TEST MESSAGE. AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT EARTHQUAKE.USGS.GOV.
 - * THIS IS A TEST MESSAGE. FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT WWW.TSUNAMI.GOV.
 - * THIS IS A TEST MESSAGE. COASTAL REGIONS OF THE US GULF COAST... US EAST COAST... AND THE MARITIME PROVINCES OF CANADA SHOULD REFER TO U.S. NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND AT WWW.TSUNAMI.GOV.

THIS IS A TEST MESSAGE. DO NOT TAKE ACTION BASED ON THIS TEST MESSAGE.

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NNNN

PTWC Message #17

ZCZC
WECA41 PHEB 210400
TSUCAX

TEST...TSUNAMI MESSAGE NUMBER 17...TEST
NWS PACIFIC TSUNAMI WARNING CENTER HONOLULU HI
0400 UTC FRI MAR 21 2025

...THIS MESSAGE IS FOR TEST PURPOSES ONLY...
...TEST TSUNAMI THREAT MESSAGE TEST...

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

THIS IS A TEST MESSAGE. THIS MESSAGE IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE UNESCO/IOC TSUNAMI AND OTHER COASTAL HAZARDS WARNING SYSTEM FOR THE CARIBBEAN AND ADJACENT REGIONS AND IS MEANT FOR NATIONAL AUTHORITIES IN EACH COUNTRY OF THAT SYSTEM.

THIS IS A TEST MESSAGE. NATIONAL AUTHORITIES WILL DETERMINE THE APPROPRIATE LEVEL OF ALERT FOR EACH COUNTRY AND MAY ISSUE ADDITIONAL OR MORE REFINED INFORMATION.

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE 8.6
* ORIGIN TIME 1500 UTC MAR 20 2025
* COORDINATES 36.0 NORTH 10.8 WEST
* DEPTH 5 KM / 3 MILES
* LOCATION AZORES-CAPE ST. VINCENT RIDGE

TEST... EVALUATION ...TEST

- * THIS IS A TEST MESSAGE. AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.6 OCCURRED NEAR THE AZORES-CAPE SAINT VINCENT RIDGE AT 1500 UTC ON THURSDAY MARCH 20 2025.
- * THIS IS A TEST MESSAGE. TSUNAMI WAVES HAVE BEEN OBSERVED.
- * THIS IS A TEST MESSAGE. BASED ON ALL AVAILABLE DATA... HAZARDOUS TSUNAMI WAVES ARE FORECAST FOR SOME COASTS.

TEST... TSUNAMI THREAT FORECAST ...TEST

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING MORE THAN 3 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE ALONG SOME COASTS OF

BAHAMAS.

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING 1 TO 3 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE ALONG SOME COASTS OF

ANGUILLA... ANTIGUA AND BARBUDA... BARBADOS... BERMUDA...
CUBA... DOMINICA... DOMINICAN REPUBLIC... GRENADA...
GUADELOUPE... GUYANA... HAITI... MARTINIQUE... PUERTO RICO
AND VIRGIN ISLANDS... SABA AND SAINT EUSTATIUS... SAINT
BARTHELEMY... SAINT LUCIA... SINT MAARTEN... SAINT
MARTIN... SAINT VINCENT AND THE GRENADINES... TRINIDAD AND
TOBAGO... AND TURKS AND CAICOS ISLANDS.

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING 0.3 TO 1 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE FOR SOME COASTS OF

ARUBA... BONAIRE... COLOMBIA... CURACAO... JAMAICA...
MONTSERRAT... PANAMA... SAINT KITTS AND NEVIS... AND
VENEZUELA.

- * THIS IS A TEST MESSAGE. ACTUAL AMPLITUDES AT THE COAST MAY VARY FROM FORECAST AMPLITUDES DUE TO UNCERTAINTIES IN THE FORECAST AND LOCAL FEATURES. IN PARTICULAR MAXIMUM TSUNAMI AMPLITUDES ON ATOLLS OR SMALL ISLANDS AND AT LOCATIONS WITH FRINGING OR BARRIER REEFS WILL LIKELY BE MUCH SMALLER THAN THE FORECAST INDICATES.

- * THIS IS A TEST MESSAGE. FOR ALL OTHER AREAS COVERED BY THIS MESSAGE... THERE IS NO TSUNAMI THREAT ALTHOUGH SMALL SEA LEVEL CHANGES MAY OCCUR.

TEST... RECOMMENDED ACTIONS ...TEST

- * THIS IS A TEST MESSAGE. GOVERNMENT AGENCIES RESPONSIBLE FOR THREATENED COASTAL AREAS SHOULD TAKE ACTION TO INFORM AND INSTRUCT ANY COASTAL POPULATIONS AT RISK IN ACCORDANCE WITH THEIR OWN EVALUATION... PROCEDURES AND THE LEVEL OF THREAT.
- * THIS IS A TEST MESSAGE. PERSONS LOCATED IN THREATENED COASTAL AREAS SHOULD STAY ALERT FOR INFORMATION AND FOLLOW INSTRUCTIONS FROM NATIONAL AND LOCAL AUTHORITIES.

TEST... ESTIMATED TIMES OF ARRIVAL ...TEST

- * THIS IS A TEST MESSAGE. ESTIMATED TIMES OF ARRIVAL -ETA- OF THE INITIAL TSUNAMI WAVE FOR PLACES WITHIN THREATENED REGIONS ARE GIVEN BELOW. ACTUAL ARRIVAL TIMES MAY DIFFER AND THE INITIAL WAVE MAY NOT BE THE LARGEST. A TSUNAMI IS A SERIES OF WAVES AND THE TIME BETWEEN WAVES CAN BE FIVE MINUTES TO ONE HOUR.

LOCATION	REGION	COORDINATES	ETA (UTC)
SANTA CRZ D SUR	CUBA	20.7N 78.0W	0301 03/21
GOLFO VENEZUELA	VENEZUELA	11.4N 71.2W	0303 03/21
NUEVA GERONA	CUBA	21.9N 82.8W	0439 03/21

TEST... POTENTIAL IMPACTS ...TEST

- * THIS IS A TEST MESSAGE. A TSUNAMI IS A SERIES OF WAVES. THE TIME BETWEEN WAVE CRESTS CAN VARY FROM 5 MINUTES TO AN HOUR. THE HAZARD MAY PERSIST FOR MANY HOURS OR LONGER AFTER THE INITIAL WAVE.
- * THIS IS A TEST MESSAGE. IMPACTS CAN VARY SIGNIFICANTLY FROM ONE SECTION OF COAST TO THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION OF THE SHORELINE.
- * THIS IS A TEST MESSAGE. IMPACTS CAN ALSO VARY DEPENDING UPON THE STATE OF THE TIDE AT THE TIME OF THE MAXIMUM TSUNAMI WAVES.
- * THIS IS A TEST MESSAGE. PERSONS CAUGHT IN THE WATER OF A TSUNAMI MAY DROWN... BE CRUSHED BY DEBRIS IN THE WATER... OR BE SWEEPED OUT TO SEA.

TEST... TSUNAMI OBSERVATIONS ...TEST

- * THIS IS A TEST MESSAGE. THE FOLLOWING ARE TSUNAMI WAVE OBSERVATIONS FROM COASTAL AND/OR DEEP-OCEAN SEA LEVEL GAUGES AT THE INDICATED LOCATIONS. TSUNAMI AMPLITUDES ARE MEASURED WITH RESPECT TO THE NORMAL TIDE LEVEL.

GAUGE LOCATION	GAUGE COORDINATES		TIME OF MEASURE (UTC)	MAXIMUM TSUNAMI HEIGHT	WAVE PERIOD (MIN)
	LAT	LON			
PUERTO EL BLUFF NI	12.0N	83.7W	0330	0.26M/ 0.9FT	20
PILOTS STATION LA	28.9N	89.4W	0323	0.03M/ 0.1FT	26
CORN ISLAND NI	12.3N	83.1W	0244	0.23M/ 0.7FT	22
KEY WEST FL	24.6N	81.8W	0223	0.17M/ 0.6FT	14
BOCAS DEL TORO PA	9.4N	82.3W	0203	0.22M/ 0.7FT	24
VACA KEY FL	24.7N	81.1W	0202	0.20M/ 0.6FT	28
LIMON CR	10.0N	83.0W	0145	0.27M/ 0.9FT	14
CARRIE BOW CAY BZ	16.8N	88.1W	0144	0.06M/ 0.2FT	16
PUERTO CORTES HN	15.8N	88.0W	0141	0.06M/ 0.2FT	18
PUERTO MORELOS MX	20.9N	86.9W	0135	0.08M/ 0.3FT	24
SAPZURRO CO	8.7N	77.4W	0132	0.22M/ 0.7FT	18
ISLA FUERTE CO	9.4N	76.2W	0121	0.21M/ 0.7FT	22
EL PORVENIR PA	9.6N	78.9W	0118	0.23M/ 0.8FT	28
SAN ANDRES CO	12.6N	81.7W	0123	0.23M/ 0.8FT	20
COVENAS CO	9.4N	76.2W	0119	0.21M/ 0.7FT	14
ISLA NAVAL CO	10.2N	75.8W	0051	0.24M/ 0.8FT	18
PORT ROYAL JM	17.9N	76.8W	0052	0.48M/ 1.6FT	18

CARTEGENA CO	10.4N	75.5W	0046	0.22M/	0.7FT	26
PORT AU PRINCE HT	18.5N	72.4W	0043	0.34M/	1.1FT	26
CAYMAN BRAC KY	19.7N	79.8W	0045	0.10M/	0.3FT	18
GUN BAY KY	19.3N	81.1W	0044	0.09M/	0.3FT	20
GEORGE TOWN KY	19.3N	81.4W	0035	0.09M/	0.3FT	20
BALLENAS CO	11.7N	72.7W	0040	0.32M/	1.1FT	24
SANTA MARTA CO	11.2N	74.2W	0031	0.26M/	0.9FT	22
SANTA MARTA CO	11.2N	74.2W	0027	0.26M/	0.9FT	26
SALVADOR BR	13.0S	38.5W	0026	0.40M/	1.3FT	28
OREGON INLET NC	35.8N	75.5W	0027	1.20M/	3.9FT	24
SETTLEMENT PT BS	26.7N	79.0W	0007	0.88M/	2.9FT	26
SAINT HELENA RUPERT	15.9S	5.7W	0005	0.43M/	1.4FT	20
ST LOUIS DU SUD HT	18.2N	73.6W	2359	0.33M/	1.1FT	22
JEREMIE HT	18.6N	74.1W	2348	0.45M/	1.5FT	14
TORTOLA VI UK	18.4N	64.6W	2346	0.88M/	2.9FT	22
HATTERAS NC	35.2N	75.7W	2351	1.10M/	3.6FT	18
ORANGESTAD AW	12.5N	70.0W	2345	0.58M/	1.9FT	26
PORT SAN ANDRES DO	18.4N	69.6W	2348	0.58M/	1.9FT	24
BULLEN BAY CURACAO	12.2N	69.0W	2341	0.59M/	1.9FT	20
SAPODILLA BAY UK	21.7N	72.3W	2337	1.32M/	4.3FT	22
BARAHONA DO	18.2N	71.1W	2329	0.47M/	1.5FT	22
CAP HAITIEN HT	19.8N	72.2W	2322	1.46M/	4.8FT	26
SALINAS PR	17.9N	66.2W	2312	0.74M/	2.4FT	16
TAKORADI GH	4.9N	1.7W	2313	0.35M/	1.2FT	14
PRICKLEY BAY GD	12.0N	61.8W	2315	0.74M/	2.4FT	18
CHARLOTTE-AMALIE VI	18.3N	64.9W	2314	0.72M/	2.4FT	26
CULEBRA IS PR	18.3N	65.3W	2314	0.76M/	2.5FT	24
TEMA GH	5.6N	0.0E	2314	0.20M/	0.6FT	14
DART 42407	15.3N	68.2W	2313	0.05M/	0.2FT	24
MAGUEYES ISLAND PR	18.0N	67.0W	2307	0.63M/	2.1FT	28
FAJARDO PR	18.3N	65.6W	2309	1.25M/	4.1FT	22
GRAND TURK UK	21.4N	71.1W	2306	1.40M/	4.6FT	14
PUERTO PLATA DO	19.8N	70.7W	2301	1.20M/	3.9FT	22
GRAND TURK ISLAND T	21.4N	71.1W	2308	1.40M/	4.6FT	16
LAMESHURBAYSTJOHNVI	18.3N	64.7W	2304	0.76M/	2.5FT	20
BLOWING POINT AI	18.2N	63.1W	2259	1.08M/	3.6FT	20
PUNTA CANA DO	18.5N	68.4W	2305	1.21M/	4.0FT	20
MONA ISLAND PR	18.1N	67.9W	2257	0.92M/	3.0FT	24
SAINT MARTIN FR	18.1N	63.1W	2254	1.18M/	3.9FT	24
ISABELII VIEQUES PR	18.2N	65.4W	2254	0.76M/	2.5FT	16
SOUFRIERE ST LUCIA	13.9N	61.1W	2256	0.66M/	2.2FT	22
FORTALEZA BR	3.7S	38.5W	2253	1.06M/	3.5FT	20
GUAYANILLA PR	18.0N	66.8W	2255	0.64M/	2.1FT	22
ROAD BAY AI	18.2N	63.1W	2249	1.08M/	3.6FT	22
GANTERS BAY ST LUCI	14.0N	61.0W	2252	0.75M/	2.5FT	26
AGUADILLA PR	18.5N	67.2W	2248	1.54M/	5.0FT	26
MAYAGUEZ PR	18.2N	67.2W	2249	1.54M/	5.0FT	16
BARBUDA AG	17.6N	61.8W	2247	1.30M/	4.3FT	22
ESPERANZA VIEQUES P	18.1N	65.5W	2240	0.76M/	2.5FT	26
CALLIAQUA VC	13.1N	61.2W	2239	0.95M/	3.1FT	18
YABUCOA PR	18.1N	65.8W	2243	0.81M/	2.6FT	14
CHATEAUBELAIR VC	13.3N	61.2W	2242	0.81M/	2.7FT	26
ARECIBO PR	18.5N	66.7W	2240	1.61M/	5.3FT	24
LIMETREE VI	17.7N	64.8W	2236	0.82M/	2.7FT	16
BASSETERRE KN	17.3N	62.7W	2234	0.85M/	2.8FT	28
VIEUX FORT ST LUCIA	13.7N	61.0W	2238	1.09M/	3.6FT	16
ST CROIX VI	17.7N	64.7W	2239	0.82M/	2.7FT	16
SAN JUAN PR	18.5N	66.1W	2232	1.35M/	4.4FT	28

IOC Technical Series, 195(1)
Annex IV – page 134

FORT DE FRANCE MQ	14.6N	61.1W	2233	0.91M/	3.0FT	16
BRIDGETOWN PORT BB	13.1N	59.6W	2231	1.48M/	4.8FT	26
ASCENSION UK	7.9S	14.4W	2225	0.41M/	1.3FT	24
ROSEAU DM	15.3N	61.4W	2232	0.71M/	2.3FT	28
LITTLE BAY MS	16.8N	62.2W	2224	0.95M/	3.1FT	16
PORTSMOUTH DM	15.6N	61.5W	2229	0.77M/	2.5FT	24
DENNNERY ST LUCIA LC	13.9N	60.9W	2229	1.62M/	5.3FT	16
DART 41420	23.4N	67.3W	2223	0.16M/	0.5FT	26
LE ROBERT MQ	14.7N	60.9W	2224	0.91M/	3.0FT	24
POINT A PITRE GP	16.2N	61.5W	2228	1.41M/	4.6FT	24
LE PRECHEUR MQ	14.8N	61.2W	2226	0.76M/	2.5FT	14
DESHAIES GUADELOUPE	16.3N	61.8W	2229	0.87M/	2.9FT	16
PORT ST CHARLES BB	13.3N	59.6W	2226	1.40M/	4.6FT	20
SPEIGHTSTOWN JETTY	13.3N	59.6W	2227	1.40M/	4.6FT	20
DART 44402	39.3N	70.7W	2222	0.10M/	0.3FT	18
PARHAM AT	17.1N	61.8W	2218	1.51M/	4.9FT	28
CONSETT BAY JETTY B	13.2N	59.5W	2222	1.83M/	6.0FT	22
DESIRADE GUADELOUPE	16.3N	61.1W	2207	1.45M/	4.8FT	28
DART 41425	28.7N	65.6W	2206	0.27M/	0.9FT	24
DART 41421	23.4N	63.8W	2202	0.16M/	0.5FT	14
BERMUDA UK	32.4N	64.7W	2156	2.94M/	9.7FT	28
BERMUDA BIO STA UK	32.4N	64.7W	2203	2.94M/	9.7FT	24
BERMUDA SOMERSET UK	32.3N	64.9W	2202	2.44M/	8.0FT	28
BERMUDA ST GEORGE U	32.4N	64.7W	2159	2.94M/	9.7FT	28
QAQORTOG DK	60.7N	46.0W	2148	1.23M/	4.0FT	16
OTRANTO IT	40.1N	18.5E	2133	0.02M/	0.1FT	18
DART 44403	41.9N	61.6W	2121	0.09M/	0.3FT	28
PREVEZA GR	38.9N	20.7E	2115	0.02M/	0.1FT	26
PORTOPALO CAPO PASS	36.7N	15.1E	2048	0.02M/	0.1FT	22
LAMPEDUSA IT	35.5N	12.6E	2044	0.03M/	0.1FT	24
CATANIA IT	37.5N	15.1E	2022	0.02M/	0.1FT	26
PANTELLERIA IT	36.8N	11.9E	2007	0.06M/	0.2FT	16
SETE FR	43.4N	3.7E	2005	0.14M/	0.5FT	20
SOLENZARA FR	41.8N	9.4E	2000	0.09M/	0.3FT	18
PALERMO IT	38.1N	13.4E	1949	0.07M/	0.2FT	18
FOS-SUR-MER FR	43.4N	4.9E	1941	0.11M/	0.4FT	24
PORT-VENDRES FR	43.0N	3.1E	1940	0.15M/	0.5FT	18
GENOVA IT	44.4N	8.9E	1937	0.16M/	0.5FT	18
NOUADHIBOU MR	20.8N	17.0W	1941	1.33M/	4.4FT	20
PORTO TORRES IT	40.8N	8.4E	1938	0.14M/	0.5FT	22
DAKAR SN	14.7N	17.4W	1933	0.96M/	3.2FT	26
IMPERIA IT	43.9N	8.0E	1923	0.15M/	0.5FT	22
MONACO MC	43.7N	7.4E	1918	0.14M/	0.5FT	24
NICE FR	43.7N	7.3E	1917	0.14M/	0.5FT	28
CARLOFORTE IT	39.1N	8.3E	1921	0.19M/	0.6FT	18
LA FIGUEIRETTE	43.5N	6.9E	1915	0.14M/	0.5FT	14
PORT FERREOL FR	43.4N	6.7E	1910	0.13M/	0.4FT	18
AJACCIO FR	41.9N	8.8E	1910	0.15M/	0.5FT	24
TOULON FR	43.1N	5.9E	1913	0.12M/	0.4FT	26
MARINA DI TEULADA I	38.9N	8.7E	1906	0.22M/	0.7FT	22
PRAIA CV	14.9N	23.5W	1901	0.80M/	2.6FT	22
BARCELONA ES	41.3N	2.2E	1857	0.18M/	0.6FT	26
PALMEIRA CAPE VERDE	16.8N	23.0W	1837	1.38M/	4.5FT	16
VALENCIA ES	39.4N	0.3W	1830	0.22M/	0.7FT	22
FORMENTERA ES	38.7N	1.4E	1821	0.32M/	1.1FT	26
MIMIZAN FR	44.2N	1.3W	1758	0.97M/	3.2FT	22
HORTA	38.5N	28.6W	1741	3.77M/	12.4FT	18
BOUCAU BAYONNE FR	43.5N	1.5W	1745	0.79M/	2.6FT	28

CARTAGENA ES	37.6N	1.0W	1734	0.54M/ 1.8FT	24
SAID MA	35.1N	2.3W	1726	0.79M/ 2.6FT	14
CARBONERAS ES	37.0N	1.9W	1726	0.56M/ 1.8FT	26
PONTA DELGADA PT	37.7N	25.7W	1708	3.84M/12.6FT	28
FERROL ES	43.5N	8.3W	1700	1.89M/ 6.2FT	28
ARONA TENERIFE ES	28.0N	16.7W	1657	2.00M/ 6.5FT	22
SANTA MARIA	36.9N	25.1W	1657	3.73M/12.2FT	16
ELHIERRO ES	27.8N	17.9W	1648	2.30M/ 7.5FT	28
FUERTEVENTURA ES	28.5N	13.9W	1651	2.94M/ 9.6FT	22
LAGOMERA ES	28.1N	17.1W	1650	2.03M/ 6.6FT	28
LA PALMA ES	28.7N	17.8W	1642	3.21M/10.5FT	16
TENERIFE ES	28.5N	16.2W	1642	2.65M/ 8.7FT	18
PUERTA TAZACONTE ES	28.6N	17.9W	1636	2.10M/ 6.9FT	20
GARACHICO ES	28.4N	16.8W	1632	4.77M/15.6FT	24
ARRECIFE ES	29.0N	13.5W	1636	3.48M/11.4FT	26
PUERTOS DEL ESTADO	28.1N	15.4W	1632	3.50M/11.5FT	18
LASPALMAS ES	28.1N	15.4W	1634	3.50M/11.5FT	26
ALGECIRAS ES	36.2N	5.4W	1628	1.36M/ 4.5FT	26
GIBRALTAR UK	36.1N	5.3W	1636	1.57M/ 5.2FT	26
LEIXOES	41.2N	8.7W	1632	2.12M/ 7.0FT	20
FUNCHAL	32.6N	16.9W	1614	5.17M/16.9FT	22
ALBUFEIRA PT	37.1N	8.3W	1608	17.02M/55.8FT	22
PENICHE	39.3N	9.4W	1604	3.29M/10.8FT	16
PORTO SANTO PT	33.1N	16.3W	1600	11.04M/36.2FT	24
LAGOS	37.1N	8.7W	1555	19.99M/65.6FT	14
CASCAIS	38.7N	9.4W	1556	5.82M/19.1FT	20
SETUBAL PT	38.5N	8.9W	1546	7.36M/24.2FT	24
SINES	38.0N	8.9W	1545	7.36M/24.2FT	22
SAGRES PT	37.0N	8.9W	1536	19.99M/65.6FT	16

TEST... NEXT UPDATE AND ADDITIONAL INFORMATION ...TEST

-
- * THIS IS A TEST MESSAGE. THE NEXT MESSAGE WILL BE ISSUED IN ONE HOUR... OR SOONER IF THE SITUATION WARRANTS.
 - * THIS IS A TEST MESSAGE. AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT EARTHQUAKE.USGS.GOV.
 - * THIS IS A TEST MESSAGE. FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT WWW.TSUNAMI.GOV.
 - * THIS IS A TEST MESSAGE. COASTAL REGIONS OF THE US GULF COAST... US EAST COAST... AND THE MARITIME PROVINCES OF CANADA SHOULD REFER TO U.S. NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND AT WWW.TSUNAMI.GOV.

THIS IS A TEST MESSAGE. DO NOT TAKE ACTION BASED ON THIS TEST MESSAGE.

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NNNN

PTWC Message #18

ZCZC
WECA41 PHEB 210500
TSUCAX

TEST...TSUNAMI MESSAGE NUMBER 18...TEST
NWS PACIFIC TSUNAMI WARNING CENTER HONOLULU HI
0500 UTC FRI MAR 21 2025

...THIS MESSAGE IS FOR TEST PURPOSES ONLY...
...TEST TSUNAMI THREAT MESSAGE TEST...

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

THIS IS A TEST MESSAGE. THIS MESSAGE IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE UNESCO/IOC TSUNAMI AND OTHER COASTAL HAZARDS WARNING SYSTEM FOR THE CARIBBEAN AND ADJACENT REGIONS AND IS MEANT FOR NATIONAL AUTHORITIES IN EACH COUNTRY OF THAT SYSTEM.

THIS IS A TEST MESSAGE. NATIONAL AUTHORITIES WILL DETERMINE THE APPROPRIATE LEVEL OF ALERT FOR EACH COUNTRY AND MAY ISSUE ADDITIONAL OR MORE REFINED INFORMATION.

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE 8.6
* ORIGIN TIME 1500 UTC MAR 20 2025
* COORDINATES 36.0 NORTH 10.8 WEST
* DEPTH 5 KM / 3 MILES
* LOCATION AZORES-CAPE ST. VINCENT RIDGE

TEST... EVALUATION ...TEST

- * THIS IS A TEST MESSAGE. AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.6 OCCURRED NEAR THE AZORES-CAPE SAINT VINCENT RIDGE AT 1500 UTC ON THURSDAY MARCH 20 2025.
- * THIS IS A TEST MESSAGE. TSUNAMI WAVES HAVE BEEN OBSERVED.
- * THIS IS A TEST MESSAGE. BASED ON ALL AVAILABLE DATA... HAZARDOUS TSUNAMI WAVES ARE FORECAST FOR SOME COASTS.

TEST... TSUNAMI THREAT FORECAST ...TEST

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING MORE THAN 3 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE ALONG SOME COASTS OF

BAHAMAS.

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING 1 TO 3 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE ALONG SOME COASTS OF

ANGUILLA... ANTIGUA AND BARBUDA... BARBADOS... BERMUDA...
CUBA... DOMINICA... DOMINICAN REPUBLIC... GRENADA...
GUADELOUPE... GUYANA... HAITI... MARTINIQUE... PUERTO RICO
AND VIRGIN ISLANDS... SABA AND SAINT EUSTATIUS... SAINT
BARTHELEMY... SAINT LUCIA... SINT MAARTEN... SAINT
MARTIN... SAINT VINCENT AND THE GRENADINES... TRINIDAD AND
TOBAGO... AND TURKS AND CAICOS ISLANDS.

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING 0.3 TO 1 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE FOR SOME COASTS OF

ARUBA... BONAIRE... COLOMBIA... CURACAO... JAMAICA...
MONTSERRAT... PANAMA... SAINT KITTS AND NEVIS... AND
VENEZUELA.

- * THIS IS A TEST MESSAGE. ACTUAL AMPLITUDES AT THE COAST MAY VARY FROM FORECAST AMPLITUDES DUE TO UNCERTAINTIES IN THE FORECAST AND LOCAL FEATURES. IN PARTICULAR MAXIMUM TSUNAMI AMPLITUDES ON ATOLLS OR SMALL ISLANDS AND AT LOCATIONS WITH FRINGING OR BARRIER REEFS WILL LIKELY BE MUCH SMALLER THAN THE FORECAST INDICATES.

- * THIS IS A TEST MESSAGE. FOR ALL OTHER AREAS COVERED BY THIS MESSAGE... THERE IS NO TSUNAMI THREAT ALTHOUGH SMALL SEA LEVEL CHANGES MAY OCCUR.

TEST... RECOMMENDED ACTIONS ...TEST

- * THIS IS A TEST MESSAGE. GOVERNMENT AGENCIES RESPONSIBLE FOR THREATENED COASTAL AREAS SHOULD TAKE ACTION TO INFORM AND INSTRUCT ANY COASTAL POPULATIONS AT RISK IN ACCORDANCE WITH THEIR OWN EVALUATION... PROCEDURES AND THE LEVEL OF THREAT.
- * THIS IS A TEST MESSAGE. PERSONS LOCATED IN THREATENED COASTAL AREAS SHOULD STAY ALERT FOR INFORMATION AND FOLLOW INSTRUCTIONS FROM NATIONAL AND LOCAL AUTHORITIES.

TEST... ESTIMATED TIMES OF ARRIVAL ...TEST

- * THIS IS A TEST MESSAGE. ESTIMATED TIMES OF ARRIVAL -ETA- OF THE INITIAL TSUNAMI WAVE FOR PLACES WITHIN THREATENED REGIONS ARE GIVEN BELOW. ACTUAL ARRIVAL TIMES MAY DIFFER AND THE INITIAL WAVE MAY NOT BE THE LARGEST. A TSUNAMI IS A SERIES OF WAVES AND THE TIME BETWEEN WAVES CAN BE FIVE MINUTES TO ONE HOUR.

LOCATION	REGION	COORDINATES	ETA (UTC)
NUEVA GERONA	CUBA	21.9N 82.8W	0439 03/21

TEST... POTENTIAL IMPACTS ...TEST

- * THIS IS A TEST MESSAGE. A TSUNAMI IS A SERIES OF WAVES. THE TIME BETWEEN WAVE CRESTS CAN VARY FROM 5 MINUTES TO AN HOUR. THE HAZARD MAY PERSIST FOR MANY HOURS OR LONGER AFTER THE INITIAL WAVE.
- * THIS IS A TEST MESSAGE. IMPACTS CAN VARY SIGNIFICANTLY FROM ONE SECTION OF COAST TO THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION OF THE SHORELINE.
- * THIS IS A TEST MESSAGE. IMPACTS CAN ALSO VARY DEPENDING UPON THE STATE OF THE TIDE AT THE TIME OF THE MAXIMUM TSUNAMI WAVES.
- * THIS IS A TEST MESSAGE. PERSONS CAUGHT IN THE WATER OF A TSUNAMI MAY DROWN... BE CRUSHED BY DEBRIS IN THE WATER... OR BE SWEEPED OUT TO SEA.

TEST... TSUNAMI OBSERVATIONS ...TEST

- * THIS IS A TEST MESSAGE. THE FOLLOWING ARE TSUNAMI WAVE OBSERVATIONS FROM COASTAL AND/OR DEEP-OCEAN SEA LEVEL GAUGES AT THE INDICATED LOCATIONS. TSUNAMI AMPLITUDES ARE MEASURED WITH RESPECT TO THE NORMAL TIDE LEVEL.

GAUGE LOCATION	GAUGE COORDINATES		TIME OF MEASURE	MAXIMUM TSUNAMI HEIGHT	WAVE PERIOD
	LAT	LOX	(UTC)		(MIN)
TUXPAN MX	21.0N	97.3W	0429	0.02M/ 0.1FT	16
PUERTO EL BLUFF NI	12.0N	83.7W	0330	0.26M/ 0.9FT	20
PILOTS STATION LA	28.9N	89.4W	0323	0.03M/ 0.1FT	26
CORN ISLAND NI	12.3N	83.1W	0244	0.23M/ 0.7FT	22
KEY WEST FL	24.6N	81.8W	0223	0.17M/ 0.6FT	14
BOCAS DEL TORO PA	9.4N	82.3W	0203	0.22M/ 0.7FT	24
VACA KEY FL	24.7N	81.1W	0202	0.20M/ 0.6FT	28
LIMON CR	10.0N	83.0W	0145	0.27M/ 0.9FT	14
CARRIE BOW CAY BZ	16.8N	88.1W	0144	0.06M/ 0.2FT	16
PUERTO CORTES HN	15.8N	88.0W	0141	0.06M/ 0.2FT	18
PUERTO MORELOS MX	20.9N	86.9W	0135	0.08M/ 0.3FT	24
SAPZURRO CO	8.7N	77.4W	0132	0.22M/ 0.7FT	18
ISLA FUERTE CO	9.4N	76.2W	0121	0.21M/ 0.7FT	22
EL PORVENIR PA	9.6N	78.9W	0118	0.23M/ 0.8FT	28
SAN ANDRES CO	12.6N	81.7W	0123	0.23M/ 0.8FT	20
COVENAS CO	9.4N	76.2W	0119	0.21M/ 0.7FT	14
ISLA NAVAL CO	10.2N	75.8W	0051	0.24M/ 0.8FT	18
PORT ROYAL JM	17.9N	76.8W	0052	0.48M/ 1.6FT	18
CARTEGENA CO	10.4N	75.5W	0046	0.22M/ 0.7FT	26

PORT AU PRINCE HT	18.5N	72.4W	0043	0.34M/	1.1FT	26
CAYMAN BRAC KY	19.7N	79.8W	0045	0.10M/	0.3FT	18
GUN BAY KY	19.3N	81.1W	0044	0.09M/	0.3FT	20
GEORGE TOWN KY	19.3N	81.4W	0035	0.09M/	0.3FT	20
BALLENAS CO	11.7N	72.7W	0040	0.32M/	1.1FT	24
SANTA MARTA CO	11.2N	74.2W	0031	0.26M/	0.9FT	22
SANTA MARTA CO	11.2N	74.2W	0027	0.26M/	0.9FT	26
SALVADOR BR	13.0S	38.5W	0026	0.40M/	1.3FT	28
OREGON INLET NC	35.8N	75.5W	0027	1.20M/	3.9FT	24
SETTLEMENT PT BS	26.7N	79.0W	0007	0.88M/	2.9FT	26
SAINT HELENA RUPERT	15.9S	5.7W	0005	0.43M/	1.4FT	20
ST LOUIS DU SUD HT	18.2N	73.6W	2359	0.33M/	1.1FT	22
JEREMIE HT	18.6N	74.1W	2348	0.45M/	1.5FT	14
TORTOLA VI UK	18.4N	64.6W	2346	0.88M/	2.9FT	22
HATTERAS NC	35.2N	75.7W	2351	1.10M/	3.6FT	18
ORANGESTAD AW	12.5N	70.0W	2345	0.58M/	1.9FT	26
PORT SAN ANDRES DO	18.4N	69.6W	2348	0.58M/	1.9FT	24
BULLEN BAY CURACAO	12.2N	69.0W	2341	0.59M/	1.9FT	20
SAPODILLA BAY UK	21.7N	72.3W	2337	1.32M/	4.3FT	22
BARAHONA DO	18.2N	71.1W	2329	0.47M/	1.5FT	22
CAP HAITIEN HT	19.8N	72.2W	2322	1.46M/	4.8FT	26
SALINAS PR	17.9N	66.2W	2312	0.74M/	2.4FT	16
TAKORADI GH	4.9N	1.7W	2313	0.35M/	1.2FT	14
PRICKLEY BAY GD	12.0N	61.8W	2315	0.74M/	2.4FT	18
CHARLOTTE-AMALIE VI	18.3N	64.9W	2314	0.72M/	2.4FT	26
CULEBRA IS PR	18.3N	65.3W	2314	0.76M/	2.5FT	24
TEMA GH	5.6N	0.0E	2314	0.20M/	0.6FT	14
DART 42407	15.3N	68.2W	2313	0.05M/	0.2FT	24
MAGUEYES ISLAND PR	18.0N	67.0W	2307	0.63M/	2.1FT	28
FAJARDO PR	18.3N	65.6W	2309	1.25M/	4.1FT	22
GRAND TURK UK	21.4N	71.1W	2306	1.40M/	4.6FT	14
PUERTO PLATA DO	19.8N	70.7W	2301	1.20M/	3.9FT	22
GRAND TURK ISLAND T	21.4N	71.1W	2308	1.40M/	4.6FT	16
LAMESHURBAYSTJOHNVI	18.3N	64.7W	2304	0.76M/	2.5FT	20
BLOWING POINT AI	18.2N	63.1W	2259	1.08M/	3.6FT	20
PUNTA CANA DO	18.5N	68.4W	2305	1.21M/	4.0FT	20
MONA ISLAND PR	18.1N	67.9W	2257	0.92M/	3.0FT	24
SAINT MARTIN FR	18.1N	63.1W	2254	1.18M/	3.9FT	24
ISABELII VIEQUES PR	18.2N	65.4W	2254	0.76M/	2.5FT	16
SOUFRIERE ST LUCIA	13.9N	61.1W	2256	0.66M/	2.2FT	22
FORTALEZA BR	3.7S	38.5W	2253	1.06M/	3.5FT	20
GUAYANILLA PR	18.0N	66.8W	2255	0.64M/	2.1FT	22
ROAD BAY AI	18.2N	63.1W	2249	1.08M/	3.6FT	22
GANTERS BAY ST LUCI	14.0N	61.0W	2252	0.75M/	2.5FT	26
AGUADILLA PR	18.5N	67.2W	2248	1.54M/	5.0FT	26
MAYAGUEZ PR	18.2N	67.2W	2249	1.54M/	5.0FT	16
BARBUDA AG	17.6N	61.8W	2247	1.30M/	4.3FT	22
ESPERANZA VIEQUES P	18.1N	65.5W	2240	0.76M/	2.5FT	26
CALLIAQUA VC	13.1N	61.2W	2239	0.95M/	3.1FT	18
YABUCOA PR	18.1N	65.8W	2243	0.81M/	2.6FT	14
CHATEAUBELAIR VC	13.3N	61.2W	2242	0.81M/	2.7FT	26
ARECIBO PR	18.5N	66.7W	2240	1.61M/	5.3FT	24
LIMETREE VI	17.7N	64.8W	2236	0.82M/	2.7FT	16
BASSETERRE KN	17.3N	62.7W	2234	0.85M/	2.8FT	28
VIEUX FORT ST LUCIA	13.7N	61.0W	2238	1.09M/	3.6FT	16
ST CROIX VI	17.7N	64.7W	2239	0.82M/	2.7FT	16
SAN JUAN PR	18.5N	66.1W	2232	1.35M/	4.4FT	28
FORT DE FRANCE MQ	14.6N	61.1W	2233	0.91M/	3.0FT	16

IOC Technical Series, 195(1)
Annex IV – page 140

BRIDGETOWN PORT BB	13.1N	59.6W	2231	1.48M/	4.8FT	26
ASCENSION UK	7.9S	14.4W	2225	0.41M/	1.3FT	24
ROSEAU DM	15.3N	61.4W	2232	0.71M/	2.3FT	28
LITTLE BAY MS	16.8N	62.2W	2224	0.95M/	3.1FT	16
PORTSMOUTH DM	15.6N	61.5W	2229	0.77M/	2.5FT	24
DENNNERY ST LUCIA LC	13.9N	60.9W	2229	1.62M/	5.3FT	16
DART 41420	23.4N	67.3W	2223	0.16M/	0.5FT	26
LE ROBERT MQ	14.7N	60.9W	2224	0.91M/	3.0FT	24
POINT A PITRE GP	16.2N	61.5W	2228	1.41M/	4.6FT	24
LE PRECHEUR MQ	14.8N	61.2W	2226	0.76M/	2.5FT	14
DESHAIES GUADELOUPE	16.3N	61.8W	2229	0.87M/	2.9FT	16
PORT ST CHARLES BB	13.3N	59.6W	2226	1.40M/	4.6FT	20
SPEIGHTSTOWN JETTY	13.3N	59.6W	2227	1.40M/	4.6FT	20
DART 44402	39.3N	70.7W	2222	0.10M/	0.3FT	18
PARHAM AT	17.1N	61.8W	2218	1.51M/	4.9FT	28
CONSETT BAY JETTY B	13.2N	59.5W	2222	1.83M/	6.0FT	22
DESIRADE GUADELOUPE	16.3N	61.1W	2207	1.45M/	4.8FT	28
DART 41425	28.7N	65.6W	2206	0.27M/	0.9FT	24
DART 41421	23.4N	63.8W	2202	0.16M/	0.5FT	14
BERMUDA UK	32.4N	64.7W	2156	2.94M/	9.7FT	28
BERMUDA BIO STA UK	32.4N	64.7W	2203	2.94M/	9.7FT	24
BERMUDA SOMERSET UK	32.3N	64.9W	2202	2.44M/	8.0FT	28
BERMUDA ST GEORGE U	32.4N	64.7W	2159	2.94M/	9.7FT	28
QAQORTOG DK	60.7N	46.0W	2148	1.23M/	4.0FT	16
OTRANTO IT	40.1N	18.5E	2133	0.02M/	0.1FT	18
DART 44403	41.9N	61.6W	2121	0.09M/	0.3FT	28
PREVEZA GR	38.9N	20.7E	2115	0.02M/	0.1FT	26
PORTOPALO CAPO PASS	36.7N	15.1E	2048	0.02M/	0.1FT	22
LAMPEDUSA IT	35.5N	12.6E	2044	0.03M/	0.1FT	24
CATANIA IT	37.5N	15.1E	2022	0.02M/	0.1FT	26
PANTELLERIA IT	36.8N	11.9E	2007	0.06M/	0.2FT	16
SETE FR	43.4N	3.7E	2005	0.14M/	0.5FT	20
SOLENZARA FR	41.8N	9.4E	2000	0.09M/	0.3FT	18
PALERMO IT	38.1N	13.4E	1949	0.07M/	0.2FT	18
FOS-SUR-MER FR	43.4N	4.9E	1941	0.11M/	0.4FT	24
PORT-VENTRES FR	43.0N	3.1E	1940	0.15M/	0.5FT	18
GENOVA IT	44.4N	8.9E	1937	0.16M/	0.5FT	18
NOUADHIBOU MR	20.8N	17.0W	1941	1.33M/	4.4FT	20
PORTO TORRES IT	40.8N	8.4E	1938	0.14M/	0.5FT	22
DAKAR SN	14.7N	17.4W	1933	0.96M/	3.2FT	26
IMPERIA IT	43.9N	8.0E	1923	0.15M/	0.5FT	22
MONACO MC	43.7N	7.4E	1918	0.14M/	0.5FT	24
NICE FR	43.7N	7.3E	1917	0.14M/	0.5FT	28
CARLOFORTE IT	39.1N	8.3E	1921	0.19M/	0.6FT	18
LA FIGUEIRETTE	43.5N	6.9E	1915	0.14M/	0.5FT	14
PORT FERREOL FR	43.4N	6.7E	1910	0.13M/	0.4FT	18
AJACCIO FR	41.9N	8.8E	1910	0.15M/	0.5FT	24
TOULON FR	43.1N	5.9E	1913	0.12M/	0.4FT	26
MARINA DI TEULADA I	38.9N	8.7E	1906	0.22M/	0.7FT	22
PRAIA CV	14.9N	23.5W	1901	0.80M/	2.6FT	22
BARCELONA ES	41.3N	2.2E	1857	0.18M/	0.6FT	26
PALMEIRA CAPE VERDE	16.8N	23.0W	1837	1.38M/	4.5FT	16
VALENCIA ES	39.4N	0.3W	1830	0.22M/	0.7FT	22
FORMENTERA ES	38.7N	1.4E	1821	0.32M/	1.1FT	26
MIMIZAN FR	44.2N	1.3W	1758	0.97M/	3.2FT	22
HORTA	38.5N	28.6W	1741	3.77M/	12.4FT	18
BOUCAU BAYONNE FR	43.5N	1.5W	1745	0.79M/	2.6FT	28
CARTAGENA ES	37.6N	1.0W	1734	0.54M/	1.8FT	24

SAID MA	35.1N	2.3W	1726	0.79M/ 2.6FT	14
CARBONERAS ES	37.0N	1.9W	1726	0.56M/ 1.8FT	26
PONTA DELGADA PT	37.7N	25.7W	1708	3.84M/12.6FT	28
FERROL ES	43.5N	8.3W	1700	1.89M/ 6.2FT	28
ARONA TENERIFE ES	28.0N	16.7W	1657	2.00M/ 6.5FT	22
SANTA MARIA	36.9N	25.1W	1657	3.73M/12.2FT	16
ELHIERRO ES	27.8N	17.9W	1648	2.30M/ 7.5FT	28
FUERTEVENTURA ES	28.5N	13.9W	1651	2.94M/ 9.6FT	22
LAGOMERA ES	28.1N	17.1W	1650	2.03M/ 6.6FT	28
LA PALMA ES	28.7N	17.8W	1642	3.21M/10.5FT	16
TENERIFE ES	28.5N	16.2W	1642	2.65M/ 8.7FT	18
PUERTA TAZACONTE ES	28.6N	17.9W	1636	2.10M/ 6.9FT	20
GARACHICO ES	28.4N	16.8W	1632	4.77M/15.6FT	24
ARRECIFE ES	29.0N	13.5W	1636	3.48M/11.4FT	26
PUERTOS DEL ESTADO	28.1N	15.4W	1632	3.50M/11.5FT	18
LASPALMAS ES	28.1N	15.4W	1634	3.50M/11.5FT	26
ALGECIRAS ES	36.2N	5.4W	1628	1.36M/ 4.5FT	26
GIBRALTAR UK	36.1N	5.3W	1636	1.57M/ 5.2FT	26
LEIXOES	41.2N	8.7W	1632	2.12M/ 7.0FT	20
FUNCHAL	32.6N	16.9W	1614	5.17M/16.9FT	22
ALBUFEIRA PT	37.1N	8.3W	1608	17.02M/55.8FT	22
PENICHE	39.3N	9.4W	1604	3.29M/10.8FT	16
PORTO SANTO PT	33.1N	16.3W	1600	11.04M/36.2FT	24
LAGOS	37.1N	8.7W	1555	19.99M/65.6FT	14
CASCAIS	38.7N	9.4W	1556	5.82M/19.1FT	20
SETUBAL PT	38.5N	8.9W	1546	7.36M/24.2FT	24
SINES	38.0N	8.9W	1545	7.36M/24.2FT	22
SAGRES PT	37.0N	8.9W	1536	19.99M/65.6FT	16

TEST... NEXT UPDATE AND ADDITIONAL INFORMATION ...TEST

-
- * THIS IS A TEST MESSAGE. THE NEXT MESSAGE WILL BE ISSUED IN ONE HOUR... OR SOONER IF THE SITUATION WARRANTS.
 - * THIS IS A TEST MESSAGE. AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT EARTHQUAKE.USGS.GOV.
 - * THIS IS A TEST MESSAGE. FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT WWW.TSUNAMI.GOV.
 - * THIS IS A TEST MESSAGE. COASTAL REGIONS OF THE US GULF COAST... US EAST COAST... AND THE MARITIME PROVINCES OF CANADA SHOULD REFER TO U.S. NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND AT WWW.TSUNAMI.GOV.

THIS IS A TEST MESSAGE. DO NOT TAKE ACTION BASED ON THIS TEST MESSAGE.

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NNNN

PTWC Message #19

ZCZC
WECA41 PHEB 210600
TSUCAX

TEST...TSUNAMI MESSAGE NUMBER 19...TEST
NWS PACIFIC TSUNAMI WARNING CENTER HONOLULU HI
0600 UTC FRI MAR 21 2025

...THIS MESSAGE IS FOR TEST PURPOSES ONLY...
...TEST TSUNAMI THREAT MESSAGE TEST...

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

THIS IS A TEST MESSAGE. THIS MESSAGE IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE UNESCO/IOC TSUNAMI AND OTHER COASTAL HAZARDS WARNING SYSTEM FOR THE CARIBBEAN AND ADJACENT REGIONS AND IS MEANT FOR NATIONAL AUTHORITIES IN EACH COUNTRY OF THAT SYSTEM.

THIS IS A TEST MESSAGE. NATIONAL AUTHORITIES WILL DETERMINE THE APPROPRIATE LEVEL OF ALERT FOR EACH COUNTRY AND MAY ISSUE ADDITIONAL OR MORE REFINED INFORMATION.

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE 8.6
* ORIGIN TIME 1500 UTC MAR 20 2025
* COORDINATES 36.0 NORTH 10.8 WEST
* DEPTH 5 KM / 3 MILES
* LOCATION AZORES-CAPE ST. VINCENT RIDGE

TEST... EVALUATION ...TEST

- * THIS IS A TEST MESSAGE. AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.6 OCCURRED NEAR THE AZORES-CAPE SAINT VINCENT RIDGE AT 1500 UTC ON THURSDAY MARCH 20 2025.
- * THIS IS A TEST MESSAGE. TSUNAMI WAVES HAVE BEEN OBSERVED.
- * THIS IS A TEST MESSAGE. BASED ON ALL AVAILABLE DATA... HAZARDOUS TSUNAMI WAVES ARE FORECAST FOR SOME COASTS.

TEST... TSUNAMI THREAT FORECAST ...TEST

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING MORE THAN 3 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE ALONG SOME COASTS OF

BAHAMAS.

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING 1 TO 3 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE ALONG SOME COASTS OF

ANGUILLA... ANTIGUA AND BARBUDA... BARBADOS... BERMUDA...
CUBA... DOMINICA... DOMINICAN REPUBLIC... GRENADA...
GUADELOUPE... GUYANA... HAITI... MARTINIQUE... PUERTO RICO
AND VIRGIN ISLANDS... SABA AND SAINT EUSTATIUS... SAINT
BARTHELEMY... SAINT LUCIA... SINT MAARTEN... SAINT
MARTIN... SAINT VINCENT AND THE GRENADINES... TRINIDAD AND
TOBAGO... AND TURKS AND CAICOS ISLANDS.

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING 0.3 TO 1 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE FOR SOME COASTS OF

ARUBA... BONAIRE... COLOMBIA... CURACAO... JAMAICA...
MONTSERRAT... PANAMA... SAINT KITTS AND NEVIS... AND
VENEZUELA.

- * THIS IS A TEST MESSAGE. ACTUAL AMPLITUDES AT THE COAST MAY VARY FROM FORECAST AMPLITUDES DUE TO UNCERTAINTIES IN THE FORECAST AND LOCAL FEATURES. IN PARTICULAR MAXIMUM TSUNAMI AMPLITUDES ON ATOLLS OR SMALL ISLANDS AND AT LOCATIONS WITH FRINGING OR BARRIER REEFS WILL LIKELY BE MUCH SMALLER THAN THE FORECAST INDICATES.

- * THIS IS A TEST MESSAGE. FOR ALL OTHER AREAS COVERED BY THIS MESSAGE... THERE IS NO TSUNAMI THREAT ALTHOUGH SMALL SEA LEVEL CHANGES MAY OCCUR.

TEST... RECOMMENDED ACTIONS ...TEST

- * THIS IS A TEST MESSAGE. GOVERNMENT AGENCIES RESPONSIBLE FOR THREATENED COASTAL AREAS SHOULD TAKE ACTION TO INFORM AND INSTRUCT ANY COASTAL POPULATIONS AT RISK IN ACCORDANCE WITH THEIR OWN EVALUATION... PROCEDURES AND THE LEVEL OF THREAT.
- * THIS IS A TEST MESSAGE. PERSONS LOCATED IN THREATENED COASTAL AREAS SHOULD STAY ALERT FOR INFORMATION AND FOLLOW INSTRUCTIONS FROM NATIONAL AND LOCAL AUTHORITIES.

TEST... POTENTIAL IMPACTS ...TEST

- * THIS IS A TEST MESSAGE. A TSUNAMI IS A SERIES OF WAVES. THE TIME BETWEEN WAVE CRESTS CAN VARY FROM 5 MINUTES TO AN HOUR. THE HAZARD MAY PERSIST FOR MANY HOURS OR LONGER AFTER THE INITIAL WAVE.
- * THIS IS A TEST MESSAGE. IMPACTS CAN VARY SIGNIFICANTLY FROM

ONE SECTION OF COAST TO THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION OF THE SHORELINE.

- * THIS IS A TEST MESSAGE. IMPACTS CAN ALSO VARY DEPENDING UPON THE STATE OF THE TIDE AT THE TIME OF THE MAXIMUM TSUNAMI WAVES.
- * THIS IS A TEST MESSAGE. PERSONS CAUGHT IN THE WATER OF A TSUNAMI MAY DROWN... BE CRUSHED BY DEBRIS IN THE WATER... OR BE SWEEPED OUT TO SEA.

TEST... TSUNAMI OBSERVATIONS ...TEST

- * THIS IS A TEST MESSAGE. THE FOLLOWING ARE TSUNAMI WAVE OBSERVATIONS FROM COASTAL AND/OR DEEP-OCEAN SEA LEVEL GAUGES AT THE INDICATED LOCATIONS. TSUNAMI AMPLITUDES ARE MEASURED WITH RESPECT TO THE NORMAL TIDE LEVEL.

GAUGE LOCATION	GAUGE COORDINATES		TIME OF MEASURE (UTC)	MAXIMUM TSUNAMI HEIGHT		WAVE PERIOD (MIN)
	LAT	LON				
KING EDWARD POINT U	54.3S	36.5W	0529	0.19M/	0.6FT	22
TUXPAN MX	21.0N	97.3W	0429	0.02M/	0.1FT	16
PUERTO EL BLUFF NI	12.0N	83.7W	0330	0.26M/	0.9FT	20
PILOTS STATION LA	28.9N	89.4W	0323	0.03M/	0.1FT	26
CORN ISLAND NI	12.3N	83.1W	0244	0.23M/	0.7FT	22
KEY WEST FL	24.6N	81.8W	0223	0.17M/	0.6FT	14
BOCAS DEL TORO PA	9.4N	82.3W	0203	0.22M/	0.7FT	24
VACA KEY FL	24.7N	81.1W	0202	0.20M/	0.6FT	28
LIMON CR	10.0N	83.0W	0145	0.27M/	0.9FT	14
CARRIE BOW CAY BZ	16.8N	88.1W	0144	0.06M/	0.2FT	16
PUERTO CORTES HN	15.8N	88.0W	0141	0.06M/	0.2FT	18
PUERTO MORELOS MX	20.9N	86.9W	0135	0.08M/	0.3FT	24
SAPZURRO CO	8.7N	77.4W	0132	0.22M/	0.7FT	18
ISLA FUERTE CO	9.4N	76.2W	0121	0.21M/	0.7FT	22
EL PORVENIR PA	9.6N	78.9W	0118	0.23M/	0.8FT	28
SAN ANDRES CO	12.6N	81.7W	0123	0.23M/	0.8FT	20
COVENAS CO	9.4N	76.2W	0119	0.21M/	0.7FT	14
ISLA NAVAL CO	10.2N	75.8W	0051	0.24M/	0.8FT	18
PORT ROYAL JM	17.9N	76.8W	0052	0.48M/	1.6FT	18
CARTEGENA CO	10.4N	75.5W	0046	0.22M/	0.7FT	26
PORT AU PRINCE HT	18.5N	72.4W	0043	0.34M/	1.1FT	26
CAYMAN BRAC KY	19.7N	79.8W	0045	0.10M/	0.3FT	18
GUN BAY KY	19.3N	81.1W	0044	0.09M/	0.3FT	20
GEORGE TOWN KY	19.3N	81.4W	0035	0.09M/	0.3FT	20
BALLENAS CO	11.7N	72.7W	0040	0.32M/	1.1FT	24
SANTA MARTA CO	11.2N	74.2W	0031	0.26M/	0.9FT	22
SANTA MARTA CO	11.2N	74.2W	0027	0.26M/	0.9FT	26
SALVADOR BR	13.0S	38.5W	0026	0.40M/	1.3FT	28
OREGON INLET NC	35.8N	75.5W	0027	1.20M/	3.9FT	24
SETTLEMENT PT BS	26.7N	79.0W	0007	0.88M/	2.9FT	26
SAINT HELENA RUPERT	15.9S	5.7W	0005	0.43M/	1.4FT	20
ST LOUIS DU SUD HT	18.2N	73.6W	2359	0.33M/	1.1FT	22
JEREMIE HT	18.6N	74.1W	2348	0.45M/	1.5FT	14
TORTOLA VI UK	18.4N	64.6W	2346	0.88M/	2.9FT	22

HATTERAS NC	35.2N	75.7W	2351	1.10M/	3.6FT	18
ORANGESTAD AW	12.5N	70.0W	2345	0.58M/	1.9FT	26
PORT SAN ANDRES DO	18.4N	69.6W	2348	0.58M/	1.9FT	24
BULLEN BAY CURACAO	12.2N	69.0W	2341	0.59M/	1.9FT	20
SAPODILLA BAY UK	21.7N	72.3W	2337	1.32M/	4.3FT	22
BARAHONA DO	18.2N	71.1W	2329	0.47M/	1.5FT	22
CAP HAITIEN HT	19.8N	72.2W	2322	1.46M/	4.8FT	26
SALINAS PR	17.9N	66.2W	2312	0.74M/	2.4FT	16
TAKORADI GH	4.9N	1.7W	2313	0.35M/	1.2FT	14
PRICKLEY BAY GD	12.0N	61.8W	2315	0.74M/	2.4FT	18
CHARLOTTE-AMALIE VI	18.3N	64.9W	2314	0.72M/	2.4FT	26
CULEBRA IS PR	18.3N	65.3W	2314	0.76M/	2.5FT	24
TEMA GH	5.6N	0.0E	2314	0.20M/	0.6FT	14
DART 42407	15.3N	68.2W	2313	0.05M/	0.2FT	24
MAGUEYES ISLAND PR	18.0N	67.0W	2307	0.63M/	2.1FT	28
FAJARDO PR	18.3N	65.6W	2309	1.25M/	4.1FT	22
GRAND TURK UK	21.4N	71.1W	2306	1.40M/	4.6FT	14
PUERTO PLATA DO	19.8N	70.7W	2301	1.20M/	3.9FT	22
GRAND TURK ISLAND T	21.4N	71.1W	2308	1.40M/	4.6FT	16
LAMESHURBAYSTJOHNVI	18.3N	64.7W	2304	0.76M/	2.5FT	20
BLOWING POINT AI	18.2N	63.1W	2259	1.08M/	3.6FT	20
PUNTA CANA DO	18.5N	68.4W	2305	1.21M/	4.0FT	20
MONA ISLAND PR	18.1N	67.9W	2257	0.92M/	3.0FT	24
SAINT MARTIN FR	18.1N	63.1W	2254	1.18M/	3.9FT	24
ISABELII VIEQUES PR	18.2N	65.4W	2254	0.76M/	2.5FT	16
SOUFRIERE ST LUCIA	13.9N	61.1W	2256	0.66M/	2.2FT	22
FORTALEZA BR	3.7S	38.5W	2253	1.06M/	3.5FT	20
GUAYANILLA PR	18.0N	66.8W	2255	0.64M/	2.1FT	22
ROAD BAY AI	18.2N	63.1W	2249	1.08M/	3.6FT	22
GANTERS BAY ST LUCI	14.0N	61.0W	2252	0.75M/	2.5FT	26
AGUADILLA PR	18.5N	67.2W	2248	1.54M/	5.0FT	26
MAYAGUEZ PR	18.2N	67.2W	2249	1.54M/	5.0FT	16
BARBUDA AG	17.6N	61.8W	2247	1.30M/	4.3FT	22
ESPERANZA VIEQUES P	18.1N	65.5W	2240	0.76M/	2.5FT	26
CALLIAQUA VC	13.1N	61.2W	2239	0.95M/	3.1FT	18
YABUCOA PR	18.1N	65.8W	2243	0.81M/	2.6FT	14
CHATEAUBELAIR VC	13.3N	61.2W	2242	0.81M/	2.7FT	26
ARECIBO PR	18.5N	66.7W	2240	1.61M/	5.3FT	24
LIMETREE VI	17.7N	64.8W	2236	0.82M/	2.7FT	16
BASSETERRE KN	17.3N	62.7W	2234	0.85M/	2.8FT	28
VIEUX FORT ST LUCIA	13.7N	61.0W	2238	1.09M/	3.6FT	16
ST CROIX VI	17.7N	64.7W	2239	0.82M/	2.7FT	16
SAN JUAN PR	18.5N	66.1W	2232	1.35M/	4.4FT	28
FORT DE FRANCE MQ	14.6N	61.1W	2233	0.91M/	3.0FT	16
BRIDGETOWN PORT BB	13.1N	59.6W	2231	1.48M/	4.8FT	26
ASCENSION UK	7.9S	14.4W	2225	0.41M/	1.3FT	24
ROSEAU DM	15.3N	61.4W	2232	0.71M/	2.3FT	28
LITTLE BAY MS	16.8N	62.2W	2224	0.95M/	3.1FT	16
PORTSMOUTH DM	15.6N	61.5W	2229	0.77M/	2.5FT	24
DENNERY ST LUCIA LC	13.9N	60.9W	2229	1.62M/	5.3FT	16
DART 41420	23.4N	67.3W	2223	0.16M/	0.5FT	26
LE ROBERT MQ	14.7N	60.9W	2224	0.91M/	3.0FT	24
POINT A PITRE GP	16.2N	61.5W	2228	1.41M/	4.6FT	24
LE PRECHEUR MQ	14.8N	61.2W	2226	0.76M/	2.5FT	14
DESHAIES GUADELOUPE	16.3N	61.8W	2229	0.87M/	2.9FT	16
PORT ST CHARLES BB	13.3N	59.6W	2226	1.40M/	4.6FT	20
SPEIGHTSTOWN JETTY	13.3N	59.6W	2227	1.40M/	4.6FT	20
DART 44402	39.3N	70.7W	2222	0.10M/	0.3FT	18

IOC Technical Series, 195(1)
Annex IV – page 146

PARHAM AT	17.1N	61.8W	2218	1.51M/	4.9FT	28
CONSETT BAY JETTY B	13.2N	59.5W	2222	1.83M/	6.0FT	22
DESIRADE GUADELOUPE	16.3N	61.1W	2207	1.45M/	4.8FT	28
DART 41425	28.7N	65.6W	2206	0.27M/	0.9FT	24
DART 41421	23.4N	63.8W	2202	0.16M/	0.5FT	14
BERMUDA UK	32.4N	64.7W	2156	2.94M/	9.7FT	28
BERMUDA BIO STA UK	32.4N	64.7W	2203	2.94M/	9.7FT	24
BERMUDA SOMERSET UK	32.3N	64.9W	2202	2.44M/	8.0FT	28
BERMUDA ST GEORGE U	32.4N	64.7W	2159	2.94M/	9.7FT	28
QAQORTOG DK	60.7N	46.0W	2148	1.23M/	4.0FT	16
OTRANTO IT	40.1N	18.5E	2133	0.02M/	0.1FT	18
DART 44403	41.9N	61.6W	2121	0.09M/	0.3FT	28
PREVEZA GR	38.9N	20.7E	2115	0.02M/	0.1FT	26
PORTOPALO CAPO PASS	36.7N	15.1E	2048	0.02M/	0.1FT	22
LAMPEDUSA IT	35.5N	12.6E	2044	0.03M/	0.1FT	24
CATANIA IT	37.5N	15.1E	2022	0.02M/	0.1FT	26
PANTELLERIA IT	36.8N	11.9E	2007	0.06M/	0.2FT	16
SETE FR	43.4N	3.7E	2005	0.14M/	0.5FT	20
SOLENZARA FR	41.8N	9.4E	2000	0.09M/	0.3FT	18
PALERMO IT	38.1N	13.4E	1949	0.07M/	0.2FT	18
FOS-SUR-MER FR	43.4N	4.9E	1941	0.11M/	0.4FT	24
PORT-VENDRES FR	43.0N	3.1E	1940	0.15M/	0.5FT	18
GENOVA IT	44.4N	8.9E	1937	0.16M/	0.5FT	18
NOUADHIBOU MR	20.8N	17.0W	1941	1.33M/	4.4FT	20
PORTO TORRES IT	40.8N	8.4E	1938	0.14M/	0.5FT	22
DAKAR SN	14.7N	17.4W	1933	0.96M/	3.2FT	26
IMPERIA IT	43.9N	8.0E	1923	0.15M/	0.5FT	22
MONACO MC	43.7N	7.4E	1918	0.14M/	0.5FT	24
NICE FR	43.7N	7.3E	1917	0.14M/	0.5FT	28
CARLOFORTE IT	39.1N	8.3E	1921	0.19M/	0.6FT	18
LA FIGUEIRETTE	43.5N	6.9E	1915	0.14M/	0.5FT	14
PORT FERREOL FR	43.4N	6.7E	1910	0.13M/	0.4FT	18
AJACCIO FR	41.9N	8.8E	1910	0.15M/	0.5FT	24
TOULON FR	43.1N	5.9E	1913	0.12M/	0.4FT	26
MARINA DI TEULADA I	38.9N	8.7E	1906	0.22M/	0.7FT	22
PRAIA CV	14.9N	23.5W	1901	0.80M/	2.6FT	22
BARCELONA ES	41.3N	2.2E	1857	0.18M/	0.6FT	26
PALMEIRA CAPE VERDE	16.8N	23.0W	1837	1.38M/	4.5FT	16
VALENCIA ES	39.4N	0.3W	1830	0.22M/	0.7FT	22
FORMENTERA ES	38.7N	1.4E	1821	0.32M/	1.1FT	26
MIMIZAN FR	44.2N	1.3W	1758	0.97M/	3.2FT	22
HORTA	38.5N	28.6W	1741	3.77M/	12.4FT	18
BOUCAU BAYONNE FR	43.5N	1.5W	1745	0.79M/	2.6FT	28
CARTAGENA ES	37.6N	1.0W	1734	0.54M/	1.8FT	24
SAID MA	35.1N	2.3W	1726	0.79M/	2.6FT	14
CARBONERAS ES	37.0N	1.9W	1726	0.56M/	1.8FT	26
PONTA DELGADA PT	37.7N	25.7W	1708	3.84M/	12.6FT	28
FERROL ES	43.5N	8.3W	1700	1.89M/	6.2FT	28
ARONA TENERIFE ES	28.0N	16.7W	1657	2.00M/	6.5FT	22
SANTA MARIA	36.9N	25.1W	1657	3.73M/	12.2FT	16
ELHIERRO ES	27.8N	17.9W	1648	2.30M/	7.5FT	28
FUERTEVENTURA ES	28.5N	13.9W	1651	2.94M/	9.6FT	22
LAGOMERA ES	28.1N	17.1W	1650	2.03M/	6.6FT	28
LA PALMA ES	28.7N	17.8W	1642	3.21M/	10.5FT	16
TENERIFE ES	28.5N	16.2W	1642	2.65M/	8.7FT	18
PUERTA TAZACONTE ES	28.6N	17.9W	1636	2.10M/	6.9FT	20
GARACHICO ES	28.4N	16.8W	1632	4.77M/	15.6FT	24
ARRECIFE ES	29.0N	13.5W	1636	3.48M/	11.4FT	26

PUERTOS DEL ESTADO	28.1N	15.4W	1632	3.50M/11.5FT	18
LASPALMAS ES	28.1N	15.4W	1634	3.50M/11.5FT	26
ALGECIRAS ES	36.2N	5.4W	1628	1.36M/ 4.5FT	26
GIBRALTAR UK	36.1N	5.3W	1636	1.57M/ 5.2FT	26
LEIXOES	41.2N	8.7W	1632	2.12M/ 7.0FT	20
FUNCHAL	32.6N	16.9W	1614	5.17M/16.9FT	22
ALBUFEIRA PT	37.1N	8.3W	1608	17.02M/55.8FT	22
PENICHE	39.3N	9.4W	1604	3.29M/10.8FT	16
PORTO SANTO PT	33.1N	16.3W	1600	11.04M/36.2FT	24
LAGOS	37.1N	8.7W	1555	19.99M/65.6FT	14
CASCAIS	38.7N	9.4W	1556	5.82M/19.1FT	20
SETUBAL PT	38.5N	8.9W	1546	7.36M/24.2FT	24
SINES	38.0N	8.9W	1545	7.36M/24.2FT	22
SAGRES PT	37.0N	8.9W	1536	19.99M/65.6FT	16

TEST... NEXT UPDATE AND ADDITIONAL INFORMATION ...TEST

- * THIS IS A TEST MESSAGE. THE NEXT MESSAGE WILL BE ISSUED IN ONE HOUR... OR SOONER IF THE SITUATION WARRANTS.
- * THIS IS A TEST MESSAGE. AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT EARTHQUAKE.USGS.GOV.
- * THIS IS A TEST MESSAGE. FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT WWW.TSUNAMI.GOV.
- * THIS IS A TEST MESSAGE. COASTAL REGIONS OF THE US GULF COAST... US EAST COAST... AND THE MARITIME PROVINCES OF CANADA SHOULD REFER TO U.S. NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND AT WWW.TSUNAMI.GOV.

THIS IS A TEST MESSAGE. DO NOT TAKE ACTION BASED ON THIS TEST MESSAGE.

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NNNN

PTWC Message #20

ZCZC
WECA41 PHEB 210700
TSUCAX

TEST...TSUNAMI MESSAGE NUMBER 20...TEST
NWS PACIFIC TSUNAMI WARNING CENTER HONOLULU HI
0700 UTC FRI MAR 21 2025

...THIS MESSAGE IS FOR TEST PURPOSES ONLY...
...TEST TSUNAMI THREAT MESSAGE TEST...

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

THIS IS A TEST MESSAGE. THIS MESSAGE IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE UNESCO/IOC TSUNAMI AND OTHER COASTAL HAZARDS WARNING SYSTEM FOR THE CARIBBEAN AND ADJACENT REGIONS AND IS MEANT FOR NATIONAL AUTHORITIES IN EACH COUNTRY OF THAT SYSTEM.

THIS IS A TEST MESSAGE. NATIONAL AUTHORITIES WILL DETERMINE THE APPROPRIATE LEVEL OF ALERT FOR EACH COUNTRY AND MAY ISSUE ADDITIONAL OR MORE REFINED INFORMATION.

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE 8.6
* ORIGIN TIME 1500 UTC MAR 20 2025
* COORDINATES 36.0 NORTH 10.8 WEST
* DEPTH 5 KM / 3 MILES
* LOCATION AZORES-CAPE ST. VINCENT RIDGE

TEST... EVALUATION ...TEST

- * THIS IS A TEST MESSAGE. AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.6 OCCURRED NEAR THE AZORES-CAPE SAINT VINCENT RIDGE AT 1500 UTC ON THURSDAY MARCH 20 2025.
- * THIS IS A TEST MESSAGE. TSUNAMI WAVES HAVE BEEN OBSERVED.
- * THIS IS A TEST MESSAGE. BASED ON ALL AVAILABLE DATA... HAZARDOUS TSUNAMI WAVES ARE FORECAST FOR SOME COASTS.

TEST... TSUNAMI THREAT FORECAST ...TEST

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING MORE THAN 3 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE ALONG SOME COASTS OF

BAHAMAS.

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING 1 TO 3 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE ALONG SOME COASTS OF

ANGUILLA... ANTIGUA AND BARBUDA... BARBADOS... BERMUDA...
CUBA... DOMINICA... DOMINICAN REPUBLIC... GRENADA...
GUADELOUPE... GUYANA... HAITI... MARTINIQUE... PUERTO RICO
AND VIRGIN ISLANDS... SABA AND SAINT EUSTATIUS... SAINT
BARTHELEMY... SAINT LUCIA... SINT MAARTEN... SAINT
MARTIN... SAINT VINCENT AND THE GRENADINES... TRINIDAD AND
TOBAGO... AND TURKS AND CAICOS ISLANDS.

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING 0.3 TO 1 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE FOR SOME COASTS OF

ARUBA... BONAIRE... COLOMBIA... CURACAO... JAMAICA...
MONTSERRAT... PANAMA... SAINT KITTS AND NEVIS... AND
VENEZUELA.

- * THIS IS A TEST MESSAGE. ACTUAL AMPLITUDES AT THE COAST MAY VARY FROM FORECAST AMPLITUDES DUE TO UNCERTAINTIES IN THE FORECAST AND LOCAL FEATURES. IN PARTICULAR MAXIMUM TSUNAMI AMPLITUDES ON ATOLLS OR SMALL ISLANDS AND AT LOCATIONS WITH FRINGING OR BARRIER REEFS WILL LIKELY BE MUCH SMALLER THAN THE FORECAST INDICATES.

- * THIS IS A TEST MESSAGE. FOR ALL OTHER AREAS COVERED BY THIS MESSAGE... THERE IS NO TSUNAMI THREAT ALTHOUGH SMALL SEA LEVEL CHANGES MAY OCCUR.

TEST... RECOMMENDED ACTIONS ...TEST

- * THIS IS A TEST MESSAGE. GOVERNMENT AGENCIES RESPONSIBLE FOR THREATENED COASTAL AREAS SHOULD TAKE ACTION TO INFORM AND INSTRUCT ANY COASTAL POPULATIONS AT RISK IN ACCORDANCE WITH THEIR OWN EVALUATION... PROCEDURES AND THE LEVEL OF THREAT.
- * THIS IS A TEST MESSAGE. PERSONS LOCATED IN THREATENED COASTAL AREAS SHOULD STAY ALERT FOR INFORMATION AND FOLLOW INSTRUCTIONS FROM NATIONAL AND LOCAL AUTHORITIES.

TEST... POTENTIAL IMPACTS ...TEST

- * THIS IS A TEST MESSAGE. A TSUNAMI IS A SERIES OF WAVES. THE TIME BETWEEN WAVE CRESTS CAN VARY FROM 5 MINUTES TO AN HOUR. THE HAZARD MAY PERSIST FOR MANY HOURS OR LONGER AFTER THE INITIAL WAVE.
- * THIS IS A TEST MESSAGE. IMPACTS CAN VARY SIGNIFICANTLY FROM

ONE SECTION OF COAST TO THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION OF THE SHORELINE.

- * THIS IS A TEST MESSAGE. IMPACTS CAN ALSO VARY DEPENDING UPON THE STATE OF THE TIDE AT THE TIME OF THE MAXIMUM TSUNAMI WAVES.
- * THIS IS A TEST MESSAGE. PERSONS CAUGHT IN THE WATER OF A TSUNAMI MAY DROWN... BE CRUSHED BY DEBRIS IN THE WATER... OR BE SWEEPED OUT TO SEA.

TEST... TSUNAMI OBSERVATIONS ...TEST

- * THIS IS A TEST MESSAGE. THE FOLLOWING ARE TSUNAMI WAVE OBSERVATIONS FROM COASTAL AND/OR DEEP-OCEAN SEA LEVEL GAUGES AT THE INDICATED LOCATIONS. TSUNAMI AMPLITUDES ARE MEASURED WITH RESPECT TO THE NORMAL TIDE LEVEL.

GAUGE LOCATION	GAUGE COORDINATES		TIME OF MEASURE (UTC)	MAXIMUM TSUNAMI HEIGHT		WAVE PERIOD (MIN)
	LAT	LON				
KING EDWARD POINT U	54.3S	36.5W	0529	0.19M/	0.6FT	22
TUXPAN MX	21.0N	97.3W	0429	0.02M/	0.1FT	16
PUERTO EL BLUFF NI	12.0N	83.7W	0330	0.26M/	0.9FT	20
PILOTS STATION LA	28.9N	89.4W	0323	0.03M/	0.1FT	26
CORN ISLAND NI	12.3N	83.1W	0244	0.23M/	0.7FT	22
KEY WEST FL	24.6N	81.8W	0223	0.17M/	0.6FT	14
BOCAS DEL TORO PA	9.4N	82.3W	0203	0.22M/	0.7FT	24
VACA KEY FL	24.7N	81.1W	0202	0.20M/	0.6FT	28
LIMON CR	10.0N	83.0W	0145	0.27M/	0.9FT	14
CARRIE BOW CAY BZ	16.8N	88.1W	0144	0.06M/	0.2FT	16
PUERTO CORTES HN	15.8N	88.0W	0141	0.06M/	0.2FT	18
PUERTO MORELOS MX	20.9N	86.9W	0135	0.08M/	0.3FT	24
SAPZURRO CO	8.7N	77.4W	0132	0.22M/	0.7FT	18
ISLA FUERTE CO	9.4N	76.2W	0121	0.21M/	0.7FT	22
EL PORVENIR PA	9.6N	78.9W	0118	0.23M/	0.8FT	28
SAN ANDRES CO	12.6N	81.7W	0123	0.23M/	0.8FT	20
COVENAS CO	9.4N	76.2W	0119	0.21M/	0.7FT	14
ISLA NAVAL CO	10.2N	75.8W	0051	0.24M/	0.8FT	18
PORT ROYAL JM	17.9N	76.8W	0052	0.48M/	1.6FT	18
CARTEGENA CO	10.4N	75.5W	0046	0.22M/	0.7FT	26
PORT AU PRINCE HT	18.5N	72.4W	0043	0.34M/	1.1FT	26
CAYMAN BRAC KY	19.7N	79.8W	0045	0.10M/	0.3FT	18
GUN BAY KY	19.3N	81.1W	0044	0.09M/	0.3FT	20
GEORGE TOWN KY	19.3N	81.4W	0035	0.09M/	0.3FT	20
BALLENAS CO	11.7N	72.7W	0040	0.32M/	1.1FT	24
SANTA MARTA CO	11.2N	74.2W	0031	0.26M/	0.9FT	22
SANTA MARTA CO	11.2N	74.2W	0027	0.26M/	0.9FT	26
SALVADOR BR	13.0S	38.5W	0026	0.40M/	1.3FT	28
OREGON INLET NC	35.8N	75.5W	0027	1.20M/	3.9FT	24
SETTLEMENT PT BS	26.7N	79.0W	0007	0.88M/	2.9FT	26
SAINT HELENA RUPERT	15.9S	5.7W	0005	0.43M/	1.4FT	20
ST LOUIS DU SUD HT	18.2N	73.6W	2359	0.33M/	1.1FT	22
JEREMIE HT	18.6N	74.1W	2348	0.45M/	1.5FT	14
TORTOLA VI UK	18.4N	64.6W	2346	0.88M/	2.9FT	22

HATTERAS NC	35.2N	75.7W	2351	1.10M/	3.6FT	18
ORANGESTAD AW	12.5N	70.0W	2345	0.58M/	1.9FT	26
PORT SAN ANDRES DO	18.4N	69.6W	2348	0.58M/	1.9FT	24
BULLEN BAY CURACAO	12.2N	69.0W	2341	0.59M/	1.9FT	20
SAPODILLA BAY UK	21.7N	72.3W	2337	1.32M/	4.3FT	22
BARAHONA DO	18.2N	71.1W	2329	0.47M/	1.5FT	22
CAP HAITIEN HT	19.8N	72.2W	2322	1.46M/	4.8FT	26
SALINAS PR	17.9N	66.2W	2312	0.74M/	2.4FT	16
TAKORADI GH	4.9N	1.7W	2313	0.35M/	1.2FT	14
PRICKLEY BAY GD	12.0N	61.8W	2315	0.74M/	2.4FT	18
CHARLOTTE-AMALIE VI	18.3N	64.9W	2314	0.72M/	2.4FT	26
CULEBRA IS PR	18.3N	65.3W	2314	0.76M/	2.5FT	24
TEMA GH	5.6N	0.0E	2314	0.20M/	0.6FT	14
DART 42407	15.3N	68.2W	2313	0.05M/	0.2FT	24
MAGUEYES ISLAND PR	18.0N	67.0W	2307	0.63M/	2.1FT	28
FAJARDO PR	18.3N	65.6W	2309	1.25M/	4.1FT	22
GRAND TURK UK	21.4N	71.1W	2306	1.40M/	4.6FT	14
PUERTO PLATA DO	19.8N	70.7W	2301	1.20M/	3.9FT	22
GRAND TURK ISLAND T	21.4N	71.1W	2308	1.40M/	4.6FT	16
LAMESHURBAYSTJOHNVI	18.3N	64.7W	2304	0.76M/	2.5FT	20
BLOWING POINT AI	18.2N	63.1W	2259	1.08M/	3.6FT	20
PUNTA CANA DO	18.5N	68.4W	2305	1.21M/	4.0FT	20
MONA ISLAND PR	18.1N	67.9W	2257	0.92M/	3.0FT	24
SAINT MARTIN FR	18.1N	63.1W	2254	1.18M/	3.9FT	24
ISABELII VIEQUES PR	18.2N	65.4W	2254	0.76M/	2.5FT	16
SOUFRIERE ST LUCIA	13.9N	61.1W	2256	0.66M/	2.2FT	22
FORTALEZA BR	3.7S	38.5W	2253	1.06M/	3.5FT	20
GUAYANILLA PR	18.0N	66.8W	2255	0.64M/	2.1FT	22
ROAD BAY AI	18.2N	63.1W	2249	1.08M/	3.6FT	22
GANTERS BAY ST LUCI	14.0N	61.0W	2252	0.75M/	2.5FT	26
AGUADILLA PR	18.5N	67.2W	2248	1.54M/	5.0FT	26
MAYAGUEZ PR	18.2N	67.2W	2249	1.54M/	5.0FT	16
BARBUDA AG	17.6N	61.8W	2247	1.30M/	4.3FT	22
ESPERANZA VIEQUES P	18.1N	65.5W	2240	0.76M/	2.5FT	26
CALLIAQUA VC	13.1N	61.2W	2239	0.95M/	3.1FT	18
YABUCOA PR	18.1N	65.8W	2243	0.81M/	2.6FT	14
CHATEAUBELAIR VC	13.3N	61.2W	2242	0.81M/	2.7FT	26
ARECIBO PR	18.5N	66.7W	2240	1.61M/	5.3FT	24
LIMETREE VI	17.7N	64.8W	2236	0.82M/	2.7FT	16
BASSETERRE KN	17.3N	62.7W	2234	0.85M/	2.8FT	28
VIEUX FORT ST LUCIA	13.7N	61.0W	2238	1.09M/	3.6FT	16
ST CROIX VI	17.7N	64.7W	2239	0.82M/	2.7FT	16
SAN JUAN PR	18.5N	66.1W	2232	1.35M/	4.4FT	28
FORT DE FRANCE MQ	14.6N	61.1W	2233	0.91M/	3.0FT	16
BRIDGETOWN PORT BB	13.1N	59.6W	2231	1.48M/	4.8FT	26
ASCENSION UK	7.9S	14.4W	2225	0.41M/	1.3FT	24
ROSEAU DM	15.3N	61.4W	2232	0.71M/	2.3FT	28
LITTLE BAY MS	16.8N	62.2W	2224	0.95M/	3.1FT	16
PORTSMOUTH DM	15.6N	61.5W	2229	0.77M/	2.5FT	24
DENNERY ST LUCIA LC	13.9N	60.9W	2229	1.62M/	5.3FT	16
DART 41420	23.4N	67.3W	2223	0.16M/	0.5FT	26
LE ROBERT MQ	14.7N	60.9W	2224	0.91M/	3.0FT	24
POINT A PITRE GP	16.2N	61.5W	2228	1.41M/	4.6FT	24
LE PRECHEUR MQ	14.8N	61.2W	2226	0.76M/	2.5FT	14
DESHAIES GUADELOUPE	16.3N	61.8W	2229	0.87M/	2.9FT	16
PORT ST CHARLES BB	13.3N	59.6W	2226	1.40M/	4.6FT	20
SPEIGHTSTOWN JETTY	13.3N	59.6W	2227	1.40M/	4.6FT	20
DART 44402	39.3N	70.7W	2222	0.10M/	0.3FT	18

IOC Technical Series, 195(1)
Annex IV – page 152

PARHAM AT	17.1N	61.8W	2218	1.51M/	4.9FT	28
CONSETT BAY JETTY B	13.2N	59.5W	2222	1.83M/	6.0FT	22
DESIRADE GUADELOUPE	16.3N	61.1W	2207	1.45M/	4.8FT	28
DART 41425	28.7N	65.6W	2206	0.27M/	0.9FT	24
DART 41421	23.4N	63.8W	2202	0.16M/	0.5FT	14
BERMUDA UK	32.4N	64.7W	2156	2.94M/	9.7FT	28
BERMUDA BIO STA UK	32.4N	64.7W	2203	2.94M/	9.7FT	24
BERMUDA SOMERSET UK	32.3N	64.9W	2202	2.44M/	8.0FT	28
BERMUDA ST GEORGE U	32.4N	64.7W	2159	2.94M/	9.7FT	28
QAQORTOG DK	60.7N	46.0W	2148	1.23M/	4.0FT	16
OTRANTO IT	40.1N	18.5E	2133	0.02M/	0.1FT	18
DART 44403	41.9N	61.6W	2121	0.09M/	0.3FT	28
PREVEZA GR	38.9N	20.7E	2115	0.02M/	0.1FT	26
PORTOPALO CAPO PASS	36.7N	15.1E	2048	0.02M/	0.1FT	22
LAMPEDUSA IT	35.5N	12.6E	2044	0.03M/	0.1FT	24
CATANIA IT	37.5N	15.1E	2022	0.02M/	0.1FT	26
PANTELLERIA IT	36.8N	11.9E	2007	0.06M/	0.2FT	16
SETE FR	43.4N	3.7E	2005	0.14M/	0.5FT	20
SOLENZARA FR	41.8N	9.4E	2000	0.09M/	0.3FT	18
PALERMO IT	38.1N	13.4E	1949	0.07M/	0.2FT	18
FOS-SUR-MER FR	43.4N	4.9E	1941	0.11M/	0.4FT	24
PORT-VENDRES FR	43.0N	3.1E	1940	0.15M/	0.5FT	18
GENOVA IT	44.4N	8.9E	1937	0.16M/	0.5FT	18
NOUADHIBOU MR	20.8N	17.0W	1941	1.33M/	4.4FT	20
PORTO TORRES IT	40.8N	8.4E	1938	0.14M/	0.5FT	22
DAKAR SN	14.7N	17.4W	1933	0.96M/	3.2FT	26
IMPERIA IT	43.9N	8.0E	1923	0.15M/	0.5FT	22
MONACO MC	43.7N	7.4E	1918	0.14M/	0.5FT	24
NICE FR	43.7N	7.3E	1917	0.14M/	0.5FT	28
CARLOFORTE IT	39.1N	8.3E	1921	0.19M/	0.6FT	18
LA FIGUEIRETTE	43.5N	6.9E	1915	0.14M/	0.5FT	14
PORT FERREOL FR	43.4N	6.7E	1910	0.13M/	0.4FT	18
AJACCIO FR	41.9N	8.8E	1910	0.15M/	0.5FT	24
TOULON FR	43.1N	5.9E	1913	0.12M/	0.4FT	26
MARINA DI TEULADA I	38.9N	8.7E	1906	0.22M/	0.7FT	22
PRAIA CV	14.9N	23.5W	1901	0.80M/	2.6FT	22
BARCELONA ES	41.3N	2.2E	1857	0.18M/	0.6FT	26
PALMEIRA CAPE VERDE	16.8N	23.0W	1837	1.38M/	4.5FT	16
VALENCIA ES	39.4N	0.3W	1830	0.22M/	0.7FT	22
FORMENTERA ES	38.7N	1.4E	1821	0.32M/	1.1FT	26
MIMIZAN FR	44.2N	1.3W	1758	0.97M/	3.2FT	22
HORTA	38.5N	28.6W	1741	3.77M/	12.4FT	18
BOUCAU BAYONNE FR	43.5N	1.5W	1745	0.79M/	2.6FT	28
CARTAGENA ES	37.6N	1.0W	1734	0.54M/	1.8FT	24
SAID MA	35.1N	2.3W	1726	0.79M/	2.6FT	14
CARBONERAS ES	37.0N	1.9W	1726	0.56M/	1.8FT	26
PONTA DELGADA PT	37.7N	25.7W	1708	3.84M/	12.6FT	28
FERROL ES	43.5N	8.3W	1700	1.89M/	6.2FT	28
ARONA TENERIFE ES	28.0N	16.7W	1657	2.00M/	6.5FT	22
SANTA MARIA	36.9N	25.1W	1657	3.73M/	12.2FT	16
ELHIERRO ES	27.8N	17.9W	1648	2.30M/	7.5FT	28
FUERTEVENTURA ES	28.5N	13.9W	1651	2.94M/	9.6FT	22
LAGOMERA ES	28.1N	17.1W	1650	2.03M/	6.6FT	28
LA PALMA ES	28.7N	17.8W	1642	3.21M/	10.5FT	16
TENERIFE ES	28.5N	16.2W	1642	2.65M/	8.7FT	18
PUERTA TAZACONTE ES	28.6N	17.9W	1636	2.10M/	6.9FT	20
GARACHICO ES	28.4N	16.8W	1632	4.77M/	15.6FT	24
ARRECIFE ES	29.0N	13.5W	1636	3.48M/	11.4FT	26

PUERTOS DEL ESTADO	28.1N	15.4W	1632	3.50M/11.5FT	18
LASPALMAS ES	28.1N	15.4W	1634	3.50M/11.5FT	26
ALGECIRAS ES	36.2N	5.4W	1628	1.36M/ 4.5FT	26
GIBRALTAR UK	36.1N	5.3W	1636	1.57M/ 5.2FT	26
LEIXOES	41.2N	8.7W	1632	2.12M/ 7.0FT	20
FUNCHAL	32.6N	16.9W	1614	5.17M/16.9FT	22
ALBUFEIRA PT	37.1N	8.3W	1608	17.02M/55.8FT	22
PENICHE	39.3N	9.4W	1604	3.29M/10.8FT	16
PORTO SANTO PT	33.1N	16.3W	1600	11.04M/36.2FT	24
LAGOS	37.1N	8.7W	1555	19.99M/65.6FT	14
CASCAIS	38.7N	9.4W	1556	5.82M/19.1FT	20
SETUBAL PT	38.5N	8.9W	1546	7.36M/24.2FT	24
SINES	38.0N	8.9W	1545	7.36M/24.2FT	22
SAGRES PT	37.0N	8.9W	1536	19.99M/65.6FT	16

TEST... NEXT UPDATE AND ADDITIONAL INFORMATION ...TEST

- * THIS IS A TEST MESSAGE. THE NEXT MESSAGE WILL BE ISSUED IN ONE HOUR... OR SOONER IF THE SITUATION WARRANTS.
- * THIS IS A TEST MESSAGE. AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT EARTHQUAKE.USGS.GOV.
- * THIS IS A TEST MESSAGE. FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT WWW.TSUNAMI.GOV.
- * THIS IS A TEST MESSAGE. COASTAL REGIONS OF THE US GULF COAST... US EAST COAST... AND THE MARITIME PROVINCES OF CANADA SHOULD REFER TO U.S. NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND AT WWW.TSUNAMI.GOV.

THIS IS A TEST MESSAGE. DO NOT TAKE ACTION BASED ON THIS TEST MESSAGE.

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NNNN

PTWC Message #21

ZCZC
WECA41 PHEB 210800
TSUCAX

TEST...TSUNAMI MESSAGE NUMBER 21...TEST
NWS PACIFIC TSUNAMI WARNING CENTER HONOLULU HI
0800 UTC FRI MAR 21 2025

...THIS MESSAGE IS FOR TEST PURPOSES ONLY...
...TEST TSUNAMI THREAT MESSAGE TEST...

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

THIS IS A TEST MESSAGE. THIS MESSAGE IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE UNESCO/IOC TSUNAMI AND OTHER COASTAL HAZARDS WARNING SYSTEM FOR THE CARIBBEAN AND ADJACENT REGIONS AND IS MEANT FOR NATIONAL AUTHORITIES IN EACH COUNTRY OF THAT SYSTEM.

THIS IS A TEST MESSAGE. NATIONAL AUTHORITIES WILL DETERMINE THE APPROPRIATE LEVEL OF ALERT FOR EACH COUNTRY AND MAY ISSUE ADDITIONAL OR MORE REFINED INFORMATION.

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE 8.6
* ORIGIN TIME 1500 UTC MAR 20 2025
* COORDINATES 36.0 NORTH 10.8 WEST
* DEPTH 5 KM / 3 MILES
* LOCATION AZORES-CAPE ST. VINCENT RIDGE

TEST... EVALUATION ...TEST

- * THIS IS A TEST MESSAGE. AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.6 OCCURRED NEAR THE AZORES-CAPE SAINT VINCENT RIDGE AT 1500 UTC ON THURSDAY MARCH 20 2025.
- * THIS IS A TEST MESSAGE. TSUNAMI WAVES HAVE BEEN OBSERVED.
- * THIS IS A TEST MESSAGE. BASED ON ALL AVAILABLE DATA... HAZARDOUS TSUNAMI WAVES ARE FORECAST FOR SOME COASTS.

TEST... TSUNAMI THREAT FORECAST ...TEST

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING MORE THAN 3 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE ALONG SOME COASTS OF

BAHAMAS.

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING 1 TO 3 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE ALONG SOME COASTS OF

ANGUILLA... ANTIGUA AND BARBUDA... BARBADOS... BERMUDA...
CUBA... DOMINICA... DOMINICAN REPUBLIC... GRENADA...
GUADELOUPE... GUYANA... HAITI... MARTINIQUE... PUERTO RICO
AND VIRGIN ISLANDS... SABA AND SAINT EUSTATIUS... SAINT
BARTHELEMY... SAINT LUCIA... SINT MAARTEN... SAINT
MARTIN... SAINT VINCENT AND THE GRENADINES... TRINIDAD AND
TOBAGO... AND TURKS AND CAICOS ISLANDS.

- * THIS IS A TEST MESSAGE. TSUNAMI WAVES REACHING 0.3 TO 1 METERS ABOVE THE TIDE LEVEL ARE POSSIBLE FOR SOME COASTS OF

ARUBA... BONAIRE... COLOMBIA... CURACAO... JAMAICA...
MONTSERRAT... PANAMA... SAINT KITTS AND NEVIS... AND
VENEZUELA.

- * THIS IS A TEST MESSAGE. ACTUAL AMPLITUDES AT THE COAST MAY VARY FROM FORECAST AMPLITUDES DUE TO UNCERTAINTIES IN THE FORECAST AND LOCAL FEATURES. IN PARTICULAR MAXIMUM TSUNAMI AMPLITUDES ON ATOLLS OR SMALL ISLANDS AND AT LOCATIONS WITH FRINGING OR BARRIER REEFS WILL LIKELY BE MUCH SMALLER THAN THE FORECAST INDICATES.

- * THIS IS A TEST MESSAGE. FOR ALL OTHER AREAS COVERED BY THIS MESSAGE... THERE IS NO TSUNAMI THREAT ALTHOUGH SMALL SEA LEVEL CHANGES MAY OCCUR.

TEST... RECOMMENDED ACTIONS ...TEST

- * THIS IS A TEST MESSAGE. GOVERNMENT AGENCIES RESPONSIBLE FOR THREATENED COASTAL AREAS SHOULD TAKE ACTION TO INFORM AND INSTRUCT ANY COASTAL POPULATIONS AT RISK IN ACCORDANCE WITH THEIR OWN EVALUATION... PROCEDURES AND THE LEVEL OF THREAT.
- * THIS IS A TEST MESSAGE. PERSONS LOCATED IN THREATENED COASTAL AREAS SHOULD STAY ALERT FOR INFORMATION AND FOLLOW INSTRUCTIONS FROM NATIONAL AND LOCAL AUTHORITIES.

TEST... POTENTIAL IMPACTS ...TEST

- * THIS IS A TEST MESSAGE. A TSUNAMI IS A SERIES OF WAVES. THE TIME BETWEEN WAVE CRESTS CAN VARY FROM 5 MINUTES TO AN HOUR. THE HAZARD MAY PERSIST FOR MANY HOURS OR LONGER AFTER THE INITIAL WAVE.
- * THIS IS A TEST MESSAGE. IMPACTS CAN VARY SIGNIFICANTLY FROM

ONE SECTION OF COAST TO THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION OF THE SHORELINE.

* THIS IS A TEST MESSAGE. IMPACTS CAN ALSO VARY DEPENDING UPON THE STATE OF THE TIDE AT THE TIME OF THE MAXIMUM TSUNAMI WAVES.

* THIS IS A TEST MESSAGE. PERSONS CAUGHT IN THE WATER OF A TSUNAMI MAY DROWN... BE CRUSHED BY DEBRIS IN THE WATER... OR BE SWEEPED OUT TO SEA.

TEST... TSUNAMI OBSERVATIONS ...TEST

* THIS IS A TEST MESSAGE. THE FOLLOWING ARE TSUNAMI WAVE OBSERVATIONS FROM COASTAL AND/OR DEEP-OCEAN SEA LEVEL GAUGES AT THE INDICATED LOCATIONS. TSUNAMI AMPLITUDES ARE MEASURED WITH RESPECT TO THE NORMAL TIDE LEVEL.

GAUGE LOCATION	GAUGE COORDINATES		TIME OF MEASURE (UTC)	MAXIMUM TSUNAMI HEIGHT		WAVE PERIOD (MIN)
	LAT	LON				
ANTARCTICA BASE PRA	62.5S	59.7W	0726	0.07M/	0.2FT	28
KING EDWARD POINT U	54.3S	36.5W	0529	0.19M/	0.6FT	22
TUXPAN MX	21.0N	97.3W	0429	0.02M/	0.1FT	16
PUERTO EL BLUFF NI	12.0N	83.7W	0330	0.26M/	0.9FT	20
PILOTS STATION LA	28.9N	89.4W	0323	0.03M/	0.1FT	26
CORN ISLAND NI	12.3N	83.1W	0244	0.23M/	0.7FT	22
KEY WEST FL	24.6N	81.8W	0223	0.17M/	0.6FT	14
BOCAS DEL TORO PA	9.4N	82.3W	0203	0.22M/	0.7FT	24
VACA KEY FL	24.7N	81.1W	0202	0.20M/	0.6FT	28
LIMON CR	10.0N	83.0W	0145	0.27M/	0.9FT	14
CARRIE BOW CAY BZ	16.8N	88.1W	0144	0.06M/	0.2FT	16
PUERTO CORTES HN	15.8N	88.0W	0141	0.06M/	0.2FT	18
PUERTO MORELOS MX	20.9N	86.9W	0135	0.08M/	0.3FT	24
SAPZURRO CO	8.7N	77.4W	0132	0.22M/	0.7FT	18
ISLA FUERTE CO	9.4N	76.2W	0121	0.21M/	0.7FT	22
EL PORVENIR PA	9.6N	78.9W	0118	0.23M/	0.8FT	28
SAN ANDRES CO	12.6N	81.7W	0123	0.23M/	0.8FT	20
COVENAS CO	9.4N	76.2W	0119	0.21M/	0.7FT	14
ISLA NAVAL CO	10.2N	75.8W	0051	0.24M/	0.8FT	18
PORT ROYAL JM	17.9N	76.8W	0052	0.48M/	1.6FT	18
CARTEGENA CO	10.4N	75.5W	0046	0.22M/	0.7FT	26
PORT AU PRINCE HT	18.5N	72.4W	0043	0.34M/	1.1FT	26
CAYMAN BRAC KY	19.7N	79.8W	0045	0.10M/	0.3FT	18
GUN BAY KY	19.3N	81.1W	0044	0.09M/	0.3FT	20
GEORGE TOWN KY	19.3N	81.4W	0035	0.09M/	0.3FT	20
BALLENAS CO	11.7N	72.7W	0040	0.32M/	1.1FT	24
SANTA MARTA CO	11.2N	74.2W	0031	0.26M/	0.9FT	22
SANTA MARTA CO	11.2N	74.2W	0027	0.26M/	0.9FT	26
SALVADOR BR	13.0S	38.5W	0026	0.40M/	1.3FT	28
OREGON INLET NC	35.8N	75.5W	0027	1.20M/	3.9FT	24
SETTLEMENT PT BS	26.7N	79.0W	0007	0.88M/	2.9FT	26
SAINT HELENA RUPERT	15.9S	5.7W	0005	0.43M/	1.4FT	20
ST LOUIS DU SUD HT	18.2N	73.6W	2359	0.33M/	1.1FT	22
JEREMIE HT	18.6N	74.1W	2348	0.45M/	1.5FT	14

TORTOLA VI UK	18.4N	64.6W	2346	0.88M/	2.9FT	22
HATTERAS NC	35.2N	75.7W	2351	1.10M/	3.6FT	18
ORANGESTAD AW	12.5N	70.0W	2345	0.58M/	1.9FT	26
PORT SAN ANDRES DO	18.4N	69.6W	2348	0.58M/	1.9FT	24
BULLEN BAY CURACAO	12.2N	69.0W	2341	0.59M/	1.9FT	20
SAPODILLA BAY UK	21.7N	72.3W	2337	1.32M/	4.3FT	22
BARAHONA DO	18.2N	71.1W	2329	0.47M/	1.5FT	22
CAP HAITIEN HT	19.8N	72.2W	2322	1.46M/	4.8FT	26
SALINAS PR	17.9N	66.2W	2312	0.74M/	2.4FT	16
TAKORADI GH	4.9N	1.7W	2313	0.35M/	1.2FT	14
PRICKLEY BAY GD	12.0N	61.8W	2315	0.74M/	2.4FT	18
CHARLOTTE-AMALIE VI	18.3N	64.9W	2314	0.72M/	2.4FT	26
CULEBRA IS PR	18.3N	65.3W	2314	0.76M/	2.5FT	24
TEMA GH	5.6N	0.0E	2314	0.20M/	0.6FT	14
DART 42407	15.3N	68.2W	2313	0.05M/	0.2FT	24
MAGUEYES ISLAND PR	18.0N	67.0W	2307	0.63M/	2.1FT	28
FAJARDO PR	18.3N	65.6W	2309	1.25M/	4.1FT	22
GRAND TURK UK	21.4N	71.1W	2306	1.40M/	4.6FT	14
PUERTO PLATA DO	19.8N	70.7W	2301	1.20M/	3.9FT	22
GRAND TURK ISLAND T	21.4N	71.1W	2308	1.40M/	4.6FT	16
LAMESHURBAYSTJOHNVI	18.3N	64.7W	2304	0.76M/	2.5FT	20
BLOWING POINT AI	18.2N	63.1W	2259	1.08M/	3.6FT	20
PUNTA CANA DO	18.5N	68.4W	2305	1.21M/	4.0FT	20
MONA ISLAND PR	18.1N	67.9W	2257	0.92M/	3.0FT	24
SAINT MARTIN FR	18.1N	63.1W	2254	1.18M/	3.9FT	24
ISABELII VIEQUES PR	18.2N	65.4W	2254	0.76M/	2.5FT	16
SOUFRIERE ST LUCIA	13.9N	61.1W	2256	0.66M/	2.2FT	22
FORTALEZA BR	3.7S	38.5W	2253	1.06M/	3.5FT	20
GUAYANILLA PR	18.0N	66.8W	2255	0.64M/	2.1FT	22
ROAD BAY AI	18.2N	63.1W	2249	1.08M/	3.6FT	22
GANTERS BAY ST LUCI	14.0N	61.0W	2252	0.75M/	2.5FT	26
AGUADILLA PR	18.5N	67.2W	2248	1.54M/	5.0FT	26
MAYAGUEZ PR	18.2N	67.2W	2249	1.54M/	5.0FT	16
BARBUDA AG	17.6N	61.8W	2247	1.30M/	4.3FT	22
ESPERANZA VIEQUES P	18.1N	65.5W	2240	0.76M/	2.5FT	26
CALLIAQUA VC	13.1N	61.2W	2239	0.95M/	3.1FT	18
YABUCOA PR	18.1N	65.8W	2243	0.81M/	2.6FT	14
CHATEAUBELAIR VC	13.3N	61.2W	2242	0.81M/	2.7FT	26
ARECIBO PR	18.5N	66.7W	2240	1.61M/	5.3FT	24
LIMETREE VI	17.7N	64.8W	2236	0.82M/	2.7FT	16
BASSETERRE KN	17.3N	62.7W	2234	0.85M/	2.8FT	28
VIEUX FORT ST LUCIA	13.7N	61.0W	2238	1.09M/	3.6FT	16
ST CROIX VI	17.7N	64.7W	2239	0.82M/	2.7FT	16
SAN JUAN PR	18.5N	66.1W	2232	1.35M/	4.4FT	28
FORT DE FRANCE MQ	14.6N	61.1W	2233	0.91M/	3.0FT	16
BRIDGETOWN PORT BB	13.1N	59.6W	2231	1.48M/	4.8FT	26
ASCENSION UK	7.9S	14.4W	2225	0.41M/	1.3FT	24
ROSEAU DM	15.3N	61.4W	2232	0.71M/	2.3FT	28
LITTLE BAY MS	16.8N	62.2W	2224	0.95M/	3.1FT	16
PORTSMOUTH DM	15.6N	61.5W	2229	0.77M/	2.5FT	24
DENNERY ST LUCIA LC	13.9N	60.9W	2229	1.62M/	5.3FT	16
DART 41420	23.4N	67.3W	2223	0.16M/	0.5FT	26
LE ROBERT MQ	14.7N	60.9W	2224	0.91M/	3.0FT	24
POINT A PITRE GP	16.2N	61.5W	2228	1.41M/	4.6FT	24
LE PRECHEUR MQ	14.8N	61.2W	2226	0.76M/	2.5FT	14
DESHAIES GUADELOUPE	16.3N	61.8W	2229	0.87M/	2.9FT	16
PORT ST CHARLES BB	13.3N	59.6W	2226	1.40M/	4.6FT	20
SPEIGHTSTOWN JETTY	13.3N	59.6W	2227	1.40M/	4.6FT	20

IOC Technical Series, 195(1)
Annex IV – page 158

DART 44402	39.3N	70.7W	2222	0.10M/	0.3FT	18
PARHAM AT	17.1N	61.8W	2218	1.51M/	4.9FT	28
CONSETT BAY JETTY B	13.2N	59.5W	2222	1.83M/	6.0FT	22
DESIRADE GUADELOUPE	16.3N	61.1W	2207	1.45M/	4.8FT	28
DART 41425	28.7N	65.6W	2206	0.27M/	0.9FT	24
DART 41421	23.4N	63.8W	2202	0.16M/	0.5FT	14
BERMUDA UK	32.4N	64.7W	2156	2.94M/	9.7FT	28
BERMUDA BIO STA UK	32.4N	64.7W	2203	2.94M/	9.7FT	24
BERMUDA SOMERSET UK	32.3N	64.9W	2202	2.44M/	8.0FT	28
BERMUDA ST GEORGE U	32.4N	64.7W	2159	2.94M/	9.7FT	28
QAQORTOG DK	60.7N	46.0W	2148	1.23M/	4.0FT	16
OTRANTO IT	40.1N	18.5E	2133	0.02M/	0.1FT	18
DART 44403	41.9N	61.6W	2121	0.09M/	0.3FT	28
PREVEZA GR	38.9N	20.7E	2115	0.02M/	0.1FT	26
PORTOPALO CAPO PASS	36.7N	15.1E	2048	0.02M/	0.1FT	22
LAMPEDUSA IT	35.5N	12.6E	2044	0.03M/	0.1FT	24
CATANIA IT	37.5N	15.1E	2022	0.02M/	0.1FT	26
PANTELLERIA IT	36.8N	11.9E	2007	0.06M/	0.2FT	16
SETE FR	43.4N	3.7E	2005	0.14M/	0.5FT	20
SOLENZARA FR	41.8N	9.4E	2000	0.09M/	0.3FT	18
PALERMO IT	38.1N	13.4E	1949	0.07M/	0.2FT	18
FOS-SUR-MER FR	43.4N	4.9E	1941	0.11M/	0.4FT	24
PORT-VENDRES FR	43.0N	3.1E	1940	0.15M/	0.5FT	18
GENOVA IT	44.4N	8.9E	1937	0.16M/	0.5FT	18
NOUADHIBOU MR	20.8N	17.0W	1941	1.33M/	4.4FT	20
PORTO TORRES IT	40.8N	8.4E	1938	0.14M/	0.5FT	22
DAKAR SN	14.7N	17.4W	1933	0.96M/	3.2FT	26
IMPERIA IT	43.9N	8.0E	1923	0.15M/	0.5FT	22
MONACO MC	43.7N	7.4E	1918	0.14M/	0.5FT	24
NICE FR	43.7N	7.3E	1917	0.14M/	0.5FT	28
CARLOFORTE IT	39.1N	8.3E	1921	0.19M/	0.6FT	18
LA FIGUEIRETTE	43.5N	6.9E	1915	0.14M/	0.5FT	14
PORT FERREOL FR	43.4N	6.7E	1910	0.13M/	0.4FT	18
AJACCIO FR	41.9N	8.8E	1910	0.15M/	0.5FT	24
TOULON FR	43.1N	5.9E	1913	0.12M/	0.4FT	26
MARINA DI TEULADA I	38.9N	8.7E	1906	0.22M/	0.7FT	22
PRAIA CV	14.9N	23.5W	1901	0.80M/	2.6FT	22
BARCELONA ES	41.3N	2.2E	1857	0.18M/	0.6FT	26
PALMEIRA CAPE VERDE	16.8N	23.0W	1837	1.38M/	4.5FT	16
VALENCIA ES	39.4N	0.3W	1830	0.22M/	0.7FT	22
FORMENTERA ES	38.7N	1.4E	1821	0.32M/	1.1FT	26
MIMIZAN FR	44.2N	1.3W	1758	0.97M/	3.2FT	22
HORTA	38.5N	28.6W	1741	3.77M/	12.4FT	18
BOUCAU BAYONNE FR	43.5N	1.5W	1745	0.79M/	2.6FT	28
CARTAGENA ES	37.6N	1.0W	1734	0.54M/	1.8FT	24
SAID MA	35.1N	2.3W	1726	0.79M/	2.6FT	14
CARBONERAS ES	37.0N	1.9W	1726	0.56M/	1.8FT	26
PONTA DELGADA PT	37.7N	25.7W	1708	3.84M/	12.6FT	28
FERROL ES	43.5N	8.3W	1700	1.89M/	6.2FT	28
ARONA TENERIFE ES	28.0N	16.7W	1657	2.00M/	6.5FT	22
SANTA MARIA	36.9N	25.1W	1657	3.73M/	12.2FT	16
ELHIERRO ES	27.8N	17.9W	1648	2.30M/	7.5FT	28
FUERTEVENTURA ES	28.5N	13.9W	1651	2.94M/	9.6FT	22
LAGOMERA ES	28.1N	17.1W	1650	2.03M/	6.6FT	28
LA PALMA ES	28.7N	17.8W	1642	3.21M/	10.5FT	16
TENERIFE ES	28.5N	16.2W	1642	2.65M/	8.7FT	18
PUERTA TAZACONTE ES	28.6N	17.9W	1636	2.10M/	6.9FT	20
GARACHICO ES	28.4N	16.8W	1632	4.77M/	15.6FT	24

ARRECIFE ES	29.0N	13.5W	1636	3.48M/11.4FT	26
PUERTOS DEL ESTADO	28.1N	15.4W	1632	3.50M/11.5FT	18
LASPALMAS ES	28.1N	15.4W	1634	3.50M/11.5FT	26
ALGECIRAS ES	36.2N	5.4W	1628	1.36M/ 4.5FT	26
GIBRALTAR UK	36.1N	5.3W	1636	1.57M/ 5.2FT	26
LEIXOES	41.2N	8.7W	1632	2.12M/ 7.0FT	20
FUNCHAL	32.6N	16.9W	1614	5.17M/16.9FT	22
ALBUFEIRA PT	37.1N	8.3W	1608	17.02M/55.8FT	22
PENICHE	39.3N	9.4W	1604	3.29M/10.8FT	16
PORTO SANTO PT	33.1N	16.3W	1600	11.04M/36.2FT	24
LAGOS	37.1N	8.7W	1555	19.99M/65.6FT	14
CASCAIS	38.7N	9.4W	1556	5.82M/19.1FT	20
SETUBAL PT	38.5N	8.9W	1546	7.36M/24.2FT	24
SINES	38.0N	8.9W	1545	7.36M/24.2FT	22
SAGRES PT	37.0N	8.9W	1536	19.99M/65.6FT	16

TEST... NEXT UPDATE AND ADDITIONAL INFORMATION ...TEST

-
- * THIS IS A TEST MESSAGE. THE NEXT MESSAGE WILL BE ISSUED IN ONE HOUR... OR SOONER IF THE SITUATION WARRANTS.
 - * THIS IS A TEST MESSAGE. AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT EARTHQUAKE.USGS.GOV.
 - * THIS IS A TEST MESSAGE. FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT WWW.TSUNAMI.GOV.
 - * THIS IS A TEST MESSAGE. COASTAL REGIONS OF THE US GULF COAST... US EAST COAST... AND THE MARITIME PROVINCES OF CANADA SHOULD REFER TO U.S. NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND AT WWW.TSUNAMI.GOV.

THIS IS A TEST MESSAGE. DO NOT TAKE ACTION BASED ON THIS TEST MESSAGE.

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NNNN

PTWC Message #22

ZCZC
WECA41 PHEB 210900
TSUCAX

TEST...TSUNAMI MESSAGE NUMBER 22...TEST
NWS PACIFIC TSUNAMI WARNING CENTER HONOLULU HI
0900 UTC FRI MAR 21 2025

...THIS MESSAGE IS FOR TEST PURPOSES ONLY...
...TEST FINAL TSUNAMI THREAT MESSAGE TEST...

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

THIS IS A TEST MESSAGE. THIS MESSAGE IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE UNESCO/IOC TSUNAMI AND OTHER COASTAL HAZARDS WARNING SYSTEM FOR THE CARIBBEAN AND ADJACENT REGIONS AND IS MEANT FOR NATIONAL AUTHORITIES IN EACH COUNTRY OF THAT SYSTEM.

THIS IS A TEST MESSAGE. NATIONAL AUTHORITIES WILL DETERMINE THE APPROPRIATE LEVEL OF ALERT FOR EACH COUNTRY AND MAY ISSUE ADDITIONAL OR MORE REFINED INFORMATION.

**** NOTICE **** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE 8.6
* ORIGIN TIME 1500 UTC MAR 20 2025
* COORDINATES 36.0 NORTH 10.8 WEST
* DEPTH 5 KM / 3 MILES
* LOCATION AZORES-CAPE ST. VINCENT RIDGE

TEST... EVALUATION ...TEST

* THIS IS A TEST MESSAGE. AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.6 OCCURRED NEAR THE AZORES-CAPE SAINT VINCENT RIDGE AT 1500 UTC ON THURSDAY MARCH 20 2025.

* THIS IS A TEST MESSAGE. BASED ON ALL AVAILABLE DATA... THE TSUNAMI THREAT FROM THIS EARTHQUAKE HAS PASSED AND THERE IS NO FURTHER THREAT.

TEST... TSUNAMI THREAT FORECAST...UPDATED ...TEST

* THIS IS A TEST MESSAGE. THE TSUNAMI THREAT HAS NOW LARGELY PASSED.

TEST... RECOMMENDED ACTIONS ...TEST

- * THIS IS A TEST MESSAGE. GOVERNMENT AGENCIES RESPONSIBLE FOR ANY IMPACTED COASTAL AREAS SHOULD MONITOR CONDITIONS AT THE COAST TO DETERMINE IF AND WHEN IT IS SAFE TO RESUME NORMAL ACTIVITIES.
- * THIS IS A TEST MESSAGE. PERSONS LOCATED NEAR IMPACTED COASTAL AREAS SHOULD STAY ALERT FOR INFORMATION AND FOLLOW INSTRUCTIONS FROM LOCAL AUTHORITIES.
- * THIS IS A TEST MESSAGE. REMAIN OBSERVANT AND EXERCISE NORMAL CAUTION NEAR THE SEA.

TEST... POTENTIAL IMPACTS ...TEST

- * THIS IS A TEST MESSAGE. MINOR SEA LEVEL FLUCTUATIONS UP TO 30 CM ABOVE AND BELOW THE NORMAL TIDE MAY OCCUR IN COASTAL AREAS NEAR THE EARTHQUAKE OVER THE NEXT FEW HOURS.... AND CONTINUING FOR UP TO SEVERAL HOURS.

TEST... TSUNAMI OBSERVATIONS ...TEST

- * THIS IS A TEST MESSAGE. THE FOLLOWING ARE TSUNAMI WAVE OBSERVATIONS FROM COASTAL AND/OR DEEP-OCEAN SEA LEVEL GAUGES AT THE INDICATED LOCATIONS. TSUNAMI AMPLITUDES ARE MEASURED WITH RESPECT TO THE NORMAL TIDE LEVEL.

GAUGE LOCATION	GAUGE COORDINATES		TIME OF MEASURE (UTC)	MAXIMUM TSUNAMI HEIGHT	WAVE PERIOD (MIN)
	LAT	LOX			
ANTARCTICA BASE PRA	62.5S	59.7W	0726	0.07M/ 0.2FT	28
KING EDWARD POINT U	54.3S	36.5W	0529	0.19M/ 0.6FT	22
TUXPAN MX	21.0N	97.3W	0429	0.02M/ 0.1FT	16
PUERTO EL BLUFF NI	12.0N	83.7W	0330	0.26M/ 0.9FT	20
PILOTS STATION LA	28.9N	89.4W	0323	0.03M/ 0.1FT	26
CORN ISLAND NI	12.3N	83.1W	0244	0.23M/ 0.7FT	22
KEY WEST FL	24.6N	81.8W	0223	0.17M/ 0.6FT	14
BOCAS DEL TORO PA	9.4N	82.3W	0203	0.22M/ 0.7FT	24
VACA KEY FL	24.7N	81.1W	0202	0.20M/ 0.6FT	28
LIMON CR	10.0N	83.0W	0145	0.27M/ 0.9FT	14
CARRIE BOW CAY BZ	16.8N	88.1W	0144	0.06M/ 0.2FT	16
PUERTO CORTES HN	15.8N	88.0W	0141	0.06M/ 0.2FT	18
PUERTO MORELOS MX	20.9N	86.9W	0135	0.08M/ 0.3FT	24
SAPZURRO CO	8.7N	77.4W	0132	0.22M/ 0.7FT	18
ISLA FUERTE CO	9.4N	76.2W	0121	0.21M/ 0.7FT	22
EL PORVENIR PA	9.6N	78.9W	0118	0.23M/ 0.8FT	28
SAN ANDRES CO	12.6N	81.7W	0123	0.23M/ 0.8FT	20
COVENAS CO	9.4N	76.2W	0119	0.21M/ 0.7FT	14
ISLA NAVAL CO	10.2N	75.8W	0051	0.24M/ 0.8FT	18
PORT ROYAL JM	17.9N	76.8W	0052	0.48M/ 1.6FT	18
CARTEGENA CO	10.4N	75.5W	0046	0.22M/ 0.7FT	26

IOC Technical Series, 195(1)
Annex IV – page 162

PORT AU PRINCE HT	18.5N	72.4W	0043	0.34M/	1.1FT	26
CAYMAN BRAC KY	19.7N	79.8W	0045	0.10M/	0.3FT	18
GUN BAY KY	19.3N	81.1W	0044	0.09M/	0.3FT	20
GEORGE TOWN KY	19.3N	81.4W	0035	0.09M/	0.3FT	20
BALLENAS CO	11.7N	72.7W	0040	0.32M/	1.1FT	24
SANTA MARTA CO	11.2N	74.2W	0031	0.26M/	0.9FT	22
SANTA MARTA CO	11.2N	74.2W	0027	0.26M/	0.9FT	26
SALVADOR BR	13.0S	38.5W	0026	0.40M/	1.3FT	28
OREGON INLET NC	35.8N	75.5W	0027	1.20M/	3.9FT	24
SETTLEMENT PT BS	26.7N	79.0W	0007	0.88M/	2.9FT	26
SAINT HELENA RUPERT	15.9S	5.7W	0005	0.43M/	1.4FT	20
ST LOUIS DU SUD HT	18.2N	73.6W	2359	0.33M/	1.1FT	22
JEREMIE HT	18.6N	74.1W	2348	0.45M/	1.5FT	14
TORTOLA VI UK	18.4N	64.6W	2346	0.88M/	2.9FT	22
HATTERAS NC	35.2N	75.7W	2351	1.10M/	3.6FT	18
ORANGESTAD AW	12.5N	70.0W	2345	0.58M/	1.9FT	26
PORT SAN ANDRES DO	18.4N	69.6W	2348	0.58M/	1.9FT	24
BULLEN BAY CURACAO	12.2N	69.0W	2341	0.59M/	1.9FT	20
SAPODILLA BAY UK	21.7N	72.3W	2337	1.32M/	4.3FT	22
BARAHONA DO	18.2N	71.1W	2329	0.47M/	1.5FT	22
CAP HAITIEN HT	19.8N	72.2W	2322	1.46M/	4.8FT	26
SALINAS PR	17.9N	66.2W	2312	0.74M/	2.4FT	16
TAKORADI GH	4.9N	1.7W	2313	0.35M/	1.2FT	14
PRICKLEY BAY GD	12.0N	61.8W	2315	0.74M/	2.4FT	18
CHARLOTTE-AMALIE VI	18.3N	64.9W	2314	0.72M/	2.4FT	26
CULEBRA IS PR	18.3N	65.3W	2314	0.76M/	2.5FT	24
TEMA GH	5.6N	0.0E	2314	0.20M/	0.6FT	14
DART 42407	15.3N	68.2W	2313	0.05M/	0.2FT	24
MAGUEYES ISLAND PR	18.0N	67.0W	2307	0.63M/	2.1FT	28
FAJARDO PR	18.3N	65.6W	2309	1.25M/	4.1FT	22
GRAND TURK UK	21.4N	71.1W	2306	1.40M/	4.6FT	14
PUERTO PLATA DO	19.8N	70.7W	2301	1.20M/	3.9FT	22
GRAND TURK ISLAND T	21.4N	71.1W	2308	1.40M/	4.6FT	16
LAMESHURBAYSTJOHNVI	18.3N	64.7W	2304	0.76M/	2.5FT	20
BLOWING POINT AI	18.2N	63.1W	2259	1.08M/	3.6FT	20
PUNTA CANA DO	18.5N	68.4W	2305	1.21M/	4.0FT	20
MONA ISLAND PR	18.1N	67.9W	2257	0.92M/	3.0FT	24
SAINT MARTIN FR	18.1N	63.1W	2254	1.18M/	3.9FT	24
ISABELII VIEQUES PR	18.2N	65.4W	2254	0.76M/	2.5FT	16
SOUFRIERE ST LUCIA	13.9N	61.1W	2256	0.66M/	2.2FT	22
FORTALEZA BR	3.7S	38.5W	2253	1.06M/	3.5FT	20
GUAYANILLA PR	18.0N	66.8W	2255	0.64M/	2.1FT	22
ROAD BAY AI	18.2N	63.1W	2249	1.08M/	3.6FT	22
GANTERS BAY ST LUCI	14.0N	61.0W	2252	0.75M/	2.5FT	26
AGUADILLA PR	18.5N	67.2W	2248	1.54M/	5.0FT	26
MAYAGUEZ PR	18.2N	67.2W	2249	1.54M/	5.0FT	16
BARBUDA AG	17.6N	61.8W	2247	1.30M/	4.3FT	22
ESPERANZA VIEQUES P	18.1N	65.5W	2240	0.76M/	2.5FT	26
CALLIAQUA VC	13.1N	61.2W	2239	0.95M/	3.1FT	18
YABUCOA PR	18.1N	65.8W	2243	0.81M/	2.6FT	14
CHATEAUBELAIR VC	13.3N	61.2W	2242	0.81M/	2.7FT	26
ARECIBO PR	18.5N	66.7W	2240	1.61M/	5.3FT	24
LIMETREE VI	17.7N	64.8W	2236	0.82M/	2.7FT	16
BASSETERRE KN	17.3N	62.7W	2234	0.85M/	2.8FT	28
VIEUX FORT ST LUCIA	13.7N	61.0W	2238	1.09M/	3.6FT	16
ST CROIX VI	17.7N	64.7W	2239	0.82M/	2.7FT	16
SAN JUAN PR	18.5N	66.1W	2232	1.35M/	4.4FT	28
FORT DE FRANCE MQ	14.6N	61.1W	2233	0.91M/	3.0FT	16

BRIDGETOWN PORT BB	13.1N	59.6W	2231	1.48M/	4.8FT	26
ASCENSION UK	7.9S	14.4W	2225	0.41M/	1.3FT	24
ROSEAU DM	15.3N	61.4W	2232	0.71M/	2.3FT	28
LITTLE BAY MS	16.8N	62.2W	2224	0.95M/	3.1FT	16
PORTSMOUTH DM	15.6N	61.5W	2229	0.77M/	2.5FT	24
DENNERY ST LUCIA LC	13.9N	60.9W	2229	1.62M/	5.3FT	16
DART 41420	23.4N	67.3W	2223	0.16M/	0.5FT	26
LE ROBERT MQ	14.7N	60.9W	2224	0.91M/	3.0FT	24
POINT A PITRE GP	16.2N	61.5W	2228	1.41M/	4.6FT	24
LE PRECHEUR MQ	14.8N	61.2W	2226	0.76M/	2.5FT	14
DESHAIES GUADELOUPE	16.3N	61.8W	2229	0.87M/	2.9FT	16
PORT ST CHARLES BB	13.3N	59.6W	2226	1.40M/	4.6FT	20
SPEIGHTSTOWN JETTY	13.3N	59.6W	2227	1.40M/	4.6FT	20
DART 44402	39.3N	70.7W	2222	0.10M/	0.3FT	18
PARHAM AT	17.1N	61.8W	2218	1.51M/	4.9FT	28
CONSETT BAY JETTY B	13.2N	59.5W	2222	1.83M/	6.0FT	22
DESIRADE GUADELOUPE	16.3N	61.1W	2207	1.45M/	4.8FT	28
DART 41425	28.7N	65.6W	2206	0.27M/	0.9FT	24
DART 41421	23.4N	63.8W	2202	0.16M/	0.5FT	14
BERMUDA UK	32.4N	64.7W	2156	2.94M/	9.7FT	28
BERMUDA BIO STA UK	32.4N	64.7W	2203	2.94M/	9.7FT	24
BERMUDA SOMERSET UK	32.3N	64.9W	2202	2.44M/	8.0FT	28
BERMUDA ST GEORGE U	32.4N	64.7W	2159	2.94M/	9.7FT	28
QAQORTOG DK	60.7N	46.0W	2148	1.23M/	4.0FT	16
OTRANTO IT	40.1N	18.5E	2133	0.02M/	0.1FT	18
DART 44403	41.9N	61.6W	2121	0.09M/	0.3FT	28
PREVEZA GR	38.9N	20.7E	2115	0.02M/	0.1FT	26
PORTOPALO CAPO PASS	36.7N	15.1E	2048	0.02M/	0.1FT	22
LAMPEDUSA IT	35.5N	12.6E	2044	0.03M/	0.1FT	24
CATANIA IT	37.5N	15.1E	2022	0.02M/	0.1FT	26
PANTELLERIA IT	36.8N	11.9E	2007	0.06M/	0.2FT	16
SETE FR	43.4N	3.7E	2005	0.14M/	0.5FT	20
SOLENZARA FR	41.8N	9.4E	2000	0.09M/	0.3FT	18
PALERMO IT	38.1N	13.4E	1949	0.07M/	0.2FT	18
FOS-SUR-MER FR	43.4N	4.9E	1941	0.11M/	0.4FT	24
PORT-VENDRES FR	43.0N	3.1E	1940	0.15M/	0.5FT	18
GENOVA IT	44.4N	8.9E	1937	0.16M/	0.5FT	18
NOUADHIBOU MR	20.8N	17.0W	1941	1.33M/	4.4FT	20
PORTO TORRES IT	40.8N	8.4E	1938	0.14M/	0.5FT	22
DAKAR SN	14.7N	17.4W	1933	0.96M/	3.2FT	26
IMPERIA IT	43.9N	8.0E	1923	0.15M/	0.5FT	22
MONACO MC	43.7N	7.4E	1918	0.14M/	0.5FT	24
NICE FR	43.7N	7.3E	1917	0.14M/	0.5FT	28
CARLOFORTE IT	39.1N	8.3E	1921	0.19M/	0.6FT	18
LA FIGUEIRETTE	43.5N	6.9E	1915	0.14M/	0.5FT	14
PORT FERREOL FR	43.4N	6.7E	1910	0.13M/	0.4FT	18
AJACCIO FR	41.9N	8.8E	1910	0.15M/	0.5FT	24
TOULON FR	43.1N	5.9E	1913	0.12M/	0.4FT	26
MARINA DI TEULADA I	38.9N	8.7E	1906	0.22M/	0.7FT	22
PRAIA CV	14.9N	23.5W	1901	0.80M/	2.6FT	22
BARCELONA ES	41.3N	2.2E	1857	0.18M/	0.6FT	26
PALMEIRA CAPE VERDE	16.8N	23.0W	1837	1.38M/	4.5FT	16
VALENCIA ES	39.4N	0.3W	1830	0.22M/	0.7FT	22
FORMENTERA ES	38.7N	1.4E	1821	0.32M/	1.1FT	26
MIMIZAN FR	44.2N	1.3W	1758	0.97M/	3.2FT	22
HORTA	38.5N	28.6W	1741	3.77M/	12.4FT	18
BOUCAU BAYONNE FR	43.5N	1.5W	1745	0.79M/	2.6FT	28
CARTAGENA ES	37.6N	1.0W	1734	0.54M/	1.8FT	24

IOC Technical Series, 195(1)
Annex IV – page 164

SAID MA	35.1N	2.3W	1726	0.79M/ 2.6FT	14
CARBONERAS ES	37.0N	1.9W	1726	0.56M/ 1.8FT	26
PONTA DELGADA PT	37.7N	25.7W	1708	3.84M/12.6FT	28
FERROL ES	43.5N	8.3W	1700	1.89M/ 6.2FT	28
ARONA TENERIFE ES	28.0N	16.7W	1657	2.00M/ 6.5FT	22
SANTA MARIA	36.9N	25.1W	1657	3.73M/12.2FT	16
ELHIERRO ES	27.8N	17.9W	1648	2.30M/ 7.5FT	28
FUERTEVENTURA ES	28.5N	13.9W	1651	2.94M/ 9.6FT	22
LAGOMERA ES	28.1N	17.1W	1650	2.03M/ 6.6FT	28
LA PALMA ES	28.7N	17.8W	1642	3.21M/10.5FT	16
TENERIFE ES	28.5N	16.2W	1642	2.65M/ 8.7FT	18
PUERTA TAZACONTE ES	28.6N	17.9W	1636	2.10M/ 6.9FT	20
GARACHICO ES	28.4N	16.8W	1632	4.77M/15.6FT	24
ARRECIFE ES	29.0N	13.5W	1636	3.48M/11.4FT	26
PUERTOS DEL ESTADO	28.1N	15.4W	1632	3.50M/11.5FT	18
LASPALMAS ES	28.1N	15.4W	1634	3.50M/11.5FT	26
ALGECIRAS ES	36.2N	5.4W	1628	1.36M/ 4.5FT	26
GIBRALTAR UK	36.1N	5.3W	1636	1.57M/ 5.2FT	26
LEIXOES	41.2N	8.7W	1632	2.12M/ 7.0FT	20
FUNCHAL	32.6N	16.9W	1614	5.17M/16.9FT	22
ALBUFEIRA PT	37.1N	8.3W	1608	17.02M/55.8FT	22
PENICHE	39.3N	9.4W	1604	3.29M/10.8FT	16
PORTO SANTO PT	33.1N	16.3W	1600	11.04M/36.2FT	24
LAGOS	37.1N	8.7W	1555	19.99M/65.6FT	14
CASCAIS	38.7N	9.4W	1556	5.82M/19.1FT	20
SETUBAL PT	38.5N	8.9W	1546	7.36M/24.2FT	24
SINES	38.0N	8.9W	1545	7.36M/24.2FT	22
SAGRES PT	37.0N	8.9W	1536	19.99M/65.6FT	16

TEST... NEXT UPDATE AND ADDITIONAL INFORMATION ...TEST

- * THIS IS A TEST MESSAGE. THIS WILL BE THE FINAL STATEMENT ISSUED FOR THIS EVENT UNLESS NEW INFORMATION IS RECEIVED OR THE SITUATION CHANGES.
- * THIS IS A TEST MESSAGE. AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT EARTHQUAKE.USGS.GOV.
- * THIS IS A TEST MESSAGE. FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT WWW.TSUNAMI.GOV.
- * THIS IS A TEST MESSAGE. COASTAL REGIONS OF THE US GULF COAST... US EAST COAST... AND THE MARITIME PROVINCES OF CANADA SHOULD REFER TO U.S. NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND AT WWW.TSUNAMI.GOV.

THIS IS A TEST MESSAGE. DO NOT TAKE ACTION BASED ON THIS TEST MESSAGE.

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ANNEX V

CATAC EXERCISE MESSAGES

Jamaica Scenario - Central America Tsunami Advisory Products

The following messages created for the CARIBE WAVE 25 tsunami exercise are representative of the official standard products issued by the Central America Tsunami Advisory Center (CATAC) for a magnitude 8.0 earthquake and subsequent tsunami originating in the Enriquillo-Plantain Garden Fault Zone. During a real event, CATAC would also post the text products on <http://catac.ineter.gob.ni/>. The alerts may persist longer during a real event than is depicted in this exercise.

CATAC MESSAGES ENGLISH:

Dummy Message:

;This is just a test message sent by CATAC in support of Exercise
CaribeWave 25!

Central America Tsunami Advisory Center (CATAC)

XXXXXXXX THIS IS AN EXERCISE XXXXXXXXXXXX THIS IS AN EXERCISE
XXXXXXXXXXXXXXXXXX

Notice: This is a kick-off message for exercise Caribe Wave 2025
for Central American countries, such as for Central
American countries in support of the Intergovernmental
Oceanographic Commission (IOC), of UNESCO and the
ICG/CARIBE-EWS.

Issued: 2025-03-20 09:00 Central American Time:
2025-03-20 10:00 Panama Time
2025-03-20 15:00 Time (UTC)

This message is being used to initiate the Caribe Wave 2025 tsunami
exercise, originating off the northern coast of Colombia.

The exercise messages are available on the web site
<http://catac.ineter.gob.ni/>.

The purpose of the exercise is to provide emergency management advice.
It is a scenario to test tsunami response plans in the Central American
countries.

XXXXXXXX THIS IS AN EXERCISE XXXXXXXXXXXX THIS IS AN EXERCISE XXXXXXXXXXXX
THIS IS AN EXERCISE XXXXXXXXXXXX

CATAC Message #2:

;This is just a test message sent by CATAC in support of Exercise
CaribeWave 25!

Central America Tsunami Advisory Center - CATAC

XXXXXXXX THIS IS JUST AN EXERCISE
XX

NOTICE : This message is published for information
 purposes only in support of Central American
 countries. National authorities are
 responsible for determining the level of
 alert and for taking appropriate measures
 for their country.

Tsunami Bulletin N° 02

Issued: 2025-03-20 09:09 Central American Time
 2025-03-20 10:09 Panama Time
 2025-03-20 15:09 UTC Time

An earthquake has occurred with the following parameters:

Magnitude : 8.0
Date : 20/03/2025
Time : 09:00 Central American Time,
 10:00 Panama Time, 15:00 UTC Time
Latitude : 18.20 N
Longitude : 75.37 W
Depth : 25 Km
Location : Jamaica Region

Evaluation:

According to the analysis of the Moment Tensor of the earthquake there
is a major possibility that a tsunami may have been produced which
would affect with greater intensity the nearest coasts, about 100 km
from the epicenter of the earthquake.
Authorities should take actions corresponding to their response plans

Tsunami simulation results:

Estimated Time of Arrival (ETA) in local time, Status and Maximum
Height (AM) of tsunami waves, at different forecast points:

Site	Country	ETA (Local Time)	Status AM(m)
ISLA GRANDE	PANAMA	2025-03-20 11:45:30	Threat 1.45

CATAC Message #3:

;This is just a test message sent by CATAC in support of Exercise
CaribeWave 25!

Central America Tsunami Advisory Center - CATAC

XXXXXXX THIS IS JUST AN EXERCISE
XX

NOTICE : This message is published for information purposes only in
support of Central American countries. National authorities
are responsible for determining the level of alert and for
taking appropriate measures for their country.

Tsunami Bulletin N° 03

Issued: 2025-03-20 09:30 Central American Time
2025-03-20 10:30 Panama Time
2025-03-20 15:30 UTC Time

An earthquake has occurred with the following parameters:

Magnitude : 8.0
Date : 20/03/2025
Time : 09:00 Central American Time,
10:00 Panama Time, 15:00 UTC Time
Latitude : 18.20 N
Longitude : 75.37 W
Depth : 25 Km
Location : Jamaica Region

Evaluation:

Due to magnitude, depth and location of the earthquake there is a
possibility that a tsunami may have been produced which would affect
with greater intensity the closest coasts, about 100 km from the
epicenter of the earthquake.
Authorities should take actions corresponding to their response plans.

Tsunami simulation results:

Estimated Time of Arrival (ETA) in local time, Status and Maximum
Height (AM) of tsunami waves, at different forecast points:

Site	Country	ETA (Local Time)	Status AM(m)
ISLA GRANDE	PANAMA	2025-03-20 11:45:30	Threat 1.45
TURTLE ISLAND	PANAMA	2025-03-20 11:45:00	Threat 1.28
COLON	PANAMA	2025-03-20 11:53:00	Threat 1.22
SAN BLAS	PANAMA	2025-03-20 11:50:30	Threat 1.11
LIMON	COSTA RICA	2025-03-20 11:13:00	Threat 0.93
VERAGUAS-CARIBE	PANAMA	2025-03-20 12:13:30	Threat 0.92

Graphical result:

CATAC Message #4:

;This is just a test message sent by CATAC in support of Exercise
CaribeWave 25!

Central America Tsunami Advisory Center - CATAC

XXXXXXXX THIS IS JUST AN EXERCISE
XX

NOTICE: This message is published for information purposes only in
support of Central American countries. National authorities
are responsible for determining the level of alert and for
taking appropriate measures for their country.

Tsunami Bulletin N° 04

Issued: 2025-03-20 10:00 Central American Time
2025-03-20 11:00 Panama Time
2025-03-20 16:00 UTC Time

A tsunami warning is in effect for the coastal areas of Central
American countries.

An earthquake has occurred with the following parameters:

Magnitude : 8.0
Date : 20/03/2025
Time : 09:00 Central American Time,
10:00 Panama Time, 15:00 UTC Time
Latitude : 18.20 N
Longitude : 75.37 W
Depth : 25 Km
Location : Jamaica Region

Evaluation:

A tsunami was produced which affects or will affect the Caribbean
coasts of Panama and Costa Rica.
Authorities should take actions corresponding to their response plans.

Tsunami simulation results:

Estimated Time of Arrival (ETA) in local time, Status and Maximum
Height (AM) of tsunami waves, at different forecast points:

Site	Country	ETA (Local Time)	STATUS	AM(m)
ISLA GRANDE	PANAMA	2025-03-20 11:45:30	Threat	1.45
TURTLE ISLAND	PANAMA	2025-03-20 11:45:00	Threat	1.28
COLON	PANAMA	2025-03-20 11:53:00	Threat	1.22
SAN BLAS	PANAMA	2025-03-20 11:50:30	Threat	1.11
LIMON	COSTA RICA	2025-03-20 11:13:00	Threat	0.93
VERAGUAS-CARIBE	PANAMA	2025-03-20 12:13:30	Threat	0.92

Sea level station measurements obtained:

CATAC Message #5:

;This is just a test message sent by CATAC in support of Exercise
CaribeWave 25!

Central America Tsunami Advisory Center - CATAC

XXXXXXX THIS IS JUST AN EXERCISE

XX

NOTICE: This message is published for information purposes only in
support of Central American countries. National authorities
are responsible for determining the level of alert and for
taking appropriate measures for their country.

Tsunami Bulletin N° 05

Issued : 2025-03-20 11:00 Central American Time
2025-03-20 12:00 Panama Time
2025-03-20 17:00 UTC Time

An earthquake has occurred with the following parameters:

Magnitude : 8.0
Date : 20/03/2025
Time : 09:00 Central American Time,
10:00 Panama Time, 15:00 UTC Time
Latitude : 18.20 N
Longitude : 75.37 W
Depth : 25 Km
Location : Jamaica Region

Evaluation: A tsunami was generated which affects the Caribbean coasts
of Panama and Costa Rica.
Observed Time of Arrival (ETA) in local time and Maximum Height (AM) of
tsunami waves observed.

Code	Coordinates	Country	ETA (Local Time)	AM(m)
VZ..ELPO	09.56°N 78.95°O	PANAMA	2025-03-20 09:21	1.50
VZ..BDTO	09.35°N 82.26°O	PANAMA	2025-03-20 09:56	1.30
VZ..LIMON	09.99°N 83.02°O	COSTA RICA	2025-03-20 10:21	0.80
VZ..COIS	12.33°N 83.02°O	NICARAGUA	2025-03-20 10:45	0.30

Assessment:

According to our simulations, higher amplitudes could occur in the next
few hours.

The national authorities of the different countries should make the
appropriate decisions, according to their response plans.

PTWC messages:

Countries may additionally receive messages from the Pacific Tsunami
Warning Center (PTWC).

In case of differences between CATAC and PTWC results, we recommend
preferring conservatively, the estimates that correspond to a higher
hazard.

Additional information:

Detailed earthquake and tsunami information can be found at the
website.

<http://catac.ineter.gob.ni/>

XXXXXXXX THIS IS ONLY AN EXERCISE
XX

XXXXXXXX This is the last message, in the frame of the exercise
CaribeWave 25, sent by CATAC XXXXXXXXXXXXXXXX

CATAC MESSAGES IN SPANISH

Mensaje Dummy:

¡Este es sólo un mensaje de prueba enviado por CATAC en apoyo al
Ejercicio CaribeWave 25!

Centro de Asesoramiento de Tsunami para América Central (CATAC)

XXXXXXXXX ESTE ES UN EJERCICIO XXXXXXXXXXXX ESTE ES UN EJERCICIO
XXXXXXXXXXXXX

Aviso: Este es un mensaje de inicio del ejercicio Caribe Wave 2025
para los países de América Central, como apoyo a la Comisión
Oceanográfica Intergubernamental (COI), de la UNESCO y al
ICG/CARIBE-EWS

Emisión: 2025-03-20 09:00 Hora de Centroamérica
2025-03-20 10:00 Hora de Panamá
2025-03-20 15:00 Hora (UTC)

Este mensaje se está utilizando para iniciar el ejercicio de tsunami
Caribe Wave 2025, con origen en la Región de Jamaica.

Los mensajes de este ejercicio están disponibles en el sitio web
<http://catac.ineter.gob.ni/>

El propósito del ejercicio es proporcionar asesoría a la gestión de
emergencias.

Es un escenario para poner a prueba los planes de respuesta ante
tsunamis en los países de América Central

XXXXXXXXX ESTE ES UN EJERCICIO XXXXXXXXXXXX ESTE ES UN EJERCICIO
XXXXXXXXXXXXX

Mensaje CATAC #2:

¡Este es sólo un mensaje de prueba enviado por CATAC en apoyo al
Ejercicio CaribeWave 25!

Centro de Asesoramiento de Tsunami para América Central - CATAC

XXXXXXXXX ESTE ES SOLO UN EJERCICIO
XX

AVISO: Este mensaje se publica únicamente a título
informativo como apoyo a los países de América
Central. Las autoridades nacionales son responsables
de determinar el nivel de alerta y efectuar las
medidas adecuadas para su país.

Boletín sobre tsunami N° 02

Emisión: 2025-03-20 09:09 Hora de Centroamérica
2025-03-20 10:09 Hora de Panamá
2025-03-20 15:09 Hora UTC

Un terremoto ha ocurrido con los siguientes estos parámetros acorde la
evaluación del Tensor Momento:

Magnitud : 8.0
Fecha : 20/03/2025
Hora : 09:00 Hora de Centroamérica,
10:00 Hora de Panamá, 15:00 Hora UTC
Latitud : 18.20 N
Longitud : 75.37 O
Profundidad : 25 Km
Ubicación : Región de Jamaica

Evaluación:

Por magnitud, profundidad y ubicación del terremoto existe la
posibilidad de que se haya producido un tsunami que afectaría con mayor
intensidad a las costas más cercanas, a unos cien kilómetros del
epicentro del terremoto.
Las autoridades deben tomar acciones correspondientes a sus planes de
respuestas.

Resultados estimados de la simulación de tsunami:

Estimados de Tiempos de Arribo (ETA) en hora local, Estado y Altura
Máxima (AM) de olas del tsunami, en diferentes puntos de pronóstico:

Sitio	País	ETA (Hora local)	ESTADO	AM(m)
ISLA GRANDE	PANAMA	2025-03-20 11:45:30	Amenaza	1.45
TURTLE ISLAND	PANAMA	2025-03-20 11:45:00	Amenaza	1.28
COLON	PANAMA	2025-03-20 11:53:00	Amenaza	1.22
SAN BLAS	PANAMA	2025-03-20 11:50:30	Amenaza	1.11
LIMON	COSTA RICA	2025-03-20 11:13:00	Amenaza	0.93
VERAGUAS-CARIBE	PANAMA	2025-03-20 12:13:30	Amenaza	0.92

Mensaje CATAC #3:

¡Este es sólo un mensaje de prueba enviado por CATAC en apoyo al
Ejercicio CaribeWave 25!

Centro de Asesoramiento de Tsunami para América Central - CATAC

XXXXXXXXX ESTE ES SOLO UN EJERCICIO
XX

AVISO : Este mensaje se publica únicamente a título
 informativo como apoyo a los países de América
 Central. Las autoridades nacionales son responsables
 de determinar el nivel de alerta y efectuar las
 medidas adecuadas para su país.

Boletín sobre tsunami N° 03

Emisión: 2025-03-20 09:30 Hora de Centroamérica
 2025-03-20 10:30 Hora de Panamá
 2025-03-20 15:30 Hora UTC

Un terremoto ha ocurrido con los siguientes estos parámetros:

Magnitud : 8.0
Fecha : 20/03/2025
Hora : 09:00 Hora de Centroamérica,
 10:00 Hora de Panamá, 15:00 Hora UTC
Latitud : 18.20 N
Longitud : 75.37 O
Profundidad : 25 Km
Ubicación : Región de Jamaica

Evaluación:

Se ha producido un tsunami que afecta a las costas del Mar Caribe de
América Central.
Las autoridades deben tomar acciones correspondientes a sus planes de
respuestas.

Resultados de la simulación de tsunami:

Estimados de Tiempos de Arribo (ETA) en hora local, Estado y Altura
Máxima (AM) de olas del tsunami, en diferentes puntos de pronóstico:

Sitio	País	ETA (Hora local)	ESTADO	AM(m)
ISLA GRANDE	PANAMA	2025-03-20 11:45:30	Amenaza	1.45
TURTLE ISLAND	PANAMA	2025-03-20 11:45:00	Amenaza	1.28
COLON	PANAMA	2025-03-20 11:53:00	Amenaza	1.22
SAN BLAS	PANAMA	2025-03-20 11:50:30	Amenaza	1.11
LIMON	COSTA RICA	2025-03-20 11:13:00	Amenaza	0.93
VERAGUAS-CARIBE	PANAMA	2025-03-20 12:13:30	Amenaza	0.92

Resultado gráfico:

Mensaje CATAC #4:

¡Este es sólo un mensaje de prueba enviado por CATAC en apoyo al
Ejercicio CaribeWave 25!

Centro de Asesoramiento de Tsunami para América Central - CATAC

XXXXXXXXX ESTE ES SOLO UN EJERCICIO
XX

AVISO : Este mensaje se publica únicamente a título
informativo como apoyo a los países de América
Central. Las autoridades nacionales son responsables
de determinar el nivel de alerta y efectuar las
medidas adecuadas para su país.

Boletín sobre tsunami N° 04

Emisión: 2025-03-20 10:00 Hora de Centroamérica
2025-03-20 11:00 Hora de Panamá
2025-03-20 16:00 Hora UTC

Un terremoto ha ocurrido con los siguientes estos parámetros:

Magnitud : 8.0
Fecha : 20/03/2025
Hora : 09:00 Hora de Centroamérica,
10:00 Hora de Panamá, 15:00 Hora UTC
Latitud : 18.20 N
Longitud : 75.37 O
Profundidad : 25 Km
Ubicación : Región de Jamaica

Evaluación:

Se ha registrado un tsunami que afecta a las costas de Panamá y Costa Rica.
Las autoridades deben tomar acciones correspondientes a sus planes de respuestas.

Resultados de la simulación de tsunami:

Estimados de Tiempos de Arribo (ETA) en hora local, Estado y Altura Máxima (AM) de olas del tsunami, en diferentes puntos de pronóstico:

Sitio	País	ETA (Hora local)	ESTADO	AM(m)
ISLA GRANDE	PANAMA	2025-03-20 11:45:30	Amenaza	1.45
TURTLE ISLAND	PANAMA	2025-03-20 11:45:00	Amenaza	1.28
COLON	PANAMA	2025-03-20 11:53:00	Amenaza	1.22
SAN BLAS	PANAMA	2025-03-20 11:50:30	Amenaza	1.11
LIMON	COSTA RICA	2025-03-20 11:13:00	Amenaza	0.93
VERAGUAS-CARIBE	PANAMA	2025-03-20 12:13:30	Amenaza	0.92

Mediciones en estaciones del nivel del mar:

Los países podrán recibir adicionalmente, mensajes del Centro de Alerta de Tsunami para el Pacífico (PTWC).
En caso de diferencias entre los resultados de CATAC y del PTWC, recomendamos preferir de manera conservativa, las estimaciones que corresponden a un mayor peligro.

Información adicional:

Información detallada del sismo y tsunami se encuentra en el sitio web <http://catac.ineter.gob.ni/>

XXXXXXXX ESTE ES SOLO UN EJERCICIO

XX

XXXXXXXX Este es el último mensaje, en el marco del ejercicio CaribeWave 25, emitido por CATAC XXXXXXXXX