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WECA40 PHEB 201620  
TSUCAR

TEST...TSUNAMI MESSAGE NUMBER 5...TEST  
NWS PACIFIC TSUNAMI WARNING CENTER HONOLULU HI  
1220 PM AST THU MAR 20 2025

AMZ712-715-725-735-742-745-PRZ001>003-005-007-008-010>013-  
VIZ001-002-201820-  
COASTAL AREAS OF PUERTO RICO - THE U.S. VIRGIN ISLANDS AND  
THE BRITISH VIRGIN ISLANDS

...THIS MESSAGE IS FOR TEST PURPOSES ONLY...  
TEST...THE TSUNAMI WATCH IS CANCELED AND A TSUNAMI WARNING IS NOW  
IN EFFECT...TEST

TEST... AUDIENCE ...TEST  
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\* THIS IS A TEST MESSAGE. GOVERNMENT OFFICIALS... MEDIA... AND  
GENERAL PUBLIC OF PUERTO RICO... THE U.S. VIRGIN ISLANDS...  
AND THE BRITISH VIRGIN ISLANDS.

TEST... UPDATES IN THIS MESSAGE ...TEST  
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\* THIS IS A TEST MESSAGE. THE TSUNAMI WATCH IS CANCELED AND A  
TSUNAMI WARNING IS NOW IN EFFECT FOR PUERTO RICO... THE U.S.  
VIRGIN ISLANDS... AND THE BRITISH VIRGIN ISLANDS.

TEST... EVALUATION ...TEST  
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\* THIS IS A TEST MESSAGE. AN EARTHQUAKE WITH A PRELIMINARY  
MAGNITUDE OF 8.6 OCCURRED NEAR THE AZORES-CAPE SAINT VINCENT  
RIDGE AT 1100 AM AST ON THURSDAY MARCH 20 2025.

\* THIS IS A TEST MESSAGE. A TSUNAMI WAS GENERATED BY THIS  
EARTHQUAKE.

\* THIS IS A TEST MESSAGE. BASED ON ALL AVAILABLE DATA... THERE  
IS THE THREAT OF HAZARDOUS TSUNAMI WAVES FLOODING LOW-LYING  
COASTAL AREAS IN PUERTO RICO AND THE VIRGIN ISLANDS.

\* THIS IS A TEST MESSAGE. THE EARLIEST ESTIMATED TIME THAT  
TSUNAMI WAVE ACTIVITY AND FLOODING MAY BEGIN WITHIN THE  
PUERTO RICO AND VIRGIN ISLANDS REGION IS

625 PM AST ON THURSDAY MARCH 20 2025

TEST... RECOMMENDED ACTIONS ...TEST

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- \* THIS IS A TEST MESSAGE. ACTIONS REQUIRED TO PROTECT HUMAN LIFE... SAFETY AND PROPERTY WILL VARY WITHIN THE TSUNAMI WARNING AREA.
- \* THIS IS A TEST MESSAGE. PERSONS LOCATED IN OR NEAR THE OCEAN OR IN LOW-LYING COASTAL AREAS SHOULD EVACUATE INLAND OR TO HIGHER GROUND ABOVE AND BEYOND DESIGNATED TSUNAMI HAZARD ZONES... OR MOVE TO THE FOURTH FLOOR OR HIGHER OF A MULTI-STORY BUILDING... DEPENDING UPON YOUR SITUATION.
- \* THIS IS A TEST MESSAGE. PERSONS LOCATED IN OR NEAR THE OCEAN SHOULD MOVE OUT OF THE WATER... OFF THE BEACH AND AWAY FROM HARBORS... MARINAS... BAYS AND INLETS.
- \* THIS IS A TEST MESSAGE. PERSONS LOCATED OUTSIDE THE EVACUATION ZONE SHOULD LIMIT TRAVEL TO PREVENT CONGESTION OF EVACUATION ROUTES.
- \* THIS IS A TEST MESSAGE. LIMIT TELEPHONE AND CELL PHONE USAGE SO THOSE SYSTEMS DO NOT BECOME OVERLOADED.
- \* THIS IS A TEST MESSAGE. BOATERS - WHERE TIME AND CONDITIONS PERMIT... MOVE YOUR BOAT OUT TO SEA TO A DEPTH OF AT LEAST 450 FEET.
- \* THIS IS A TEST MESSAGE. BOATERS - IF AT SEA... AVOID ENTERING SHALLOW WATER... HARBORS... MARINAS... BAYS AND INLETS TO AVOID FLOATING AND SUBMERGED DEBRIS AND STRONG CURRENTS.
- \* THIS IS A TEST MESSAGE. BE ALERT TO AND FOLLOW INSTRUCTIONS FROM LOCAL EMERGENCY MANAGEMENT OFFICIALS BECAUSE THEY MAY HAVE MORE DETAILED OR SPECIFIC INFORMATION FOR YOUR LOCATION.

TEST... FORECASTS OF TSUNAMI ACTIVITY - UPDATED ...TEST

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- \* THIS IS A TEST MESSAGE. ESTIMATED TIMES OF ARRIVAL -ETA- OF THE INITIAL TSUNAMI WAVE ARE GIVEN BELOW.
- \* THIS IS A TEST MESSAGE. OBSERVED ARRIVAL TIMES MAY DIFFER FROM THESE ETAS AND THE INITIAL WAVE MAY NOT BE THE LARGEST.
- \* THIS IS A TEST MESSAGE. THE FORECAST HEIGHT IS THE MAXIMUM EXPECTED WATER LEVEL ABOVE THE TIDE AT THAT COASTAL LOCATION.
- \* THIS IS A TEST MESSAGE. THE FORECAST DURATION IS THE APPROXIMATE EXPECTED LENGTH OF TIME AFTER INITIAL IMPACT

THAT THE TSUNAMI MAY CONTINUE TO BE A HAZARD.

\* THIS IS A TEST MESSAGE. A TSUNAMI IS A SERIES OF WAVES AND THE DURATION OF EACH WAVE CAN BE FIVE MINUTES TO ONE HOUR.

TERRITORY	COASTAL LOCATION	ETA (AST)	FORECAST HEIGHT	FORECAST DURATION
PUERTO RICO	SAN JUAN	625 PM	BELOW 1 FT	6 HRS
	ARECIBO	629 PM	3.5-7.9 FT	24+ HRS
	YABUCOA	632 PM	1.8-3.9 FT	12 HRS
	MAYAGUEZ	637 PM	3.3-7.5 FT	24+ HRS
	AGUADILLA	638 PM	3.3-7.5 FT	24+ HRS
	PENUELAS	645 PM	1.4-3.2 FT	9 HRS
	PONCE	645 PM	1.6-3.7 FT	12 HRS
	VIEQUES IS	647 PM	1.7-3.7 FT	12 HRS
	MONA ISLAND	647 PM	2.0-4.5 FT	15 HRS
	CAJA DE MUERTOS	653 PM	1.5-3.3 FT	12 HRS
	FAJARDO	658 PM	2.7-6.1 FT	21 HRS
	MAGUEYES IS	659 PM	1.4-3.1 FT	9 HRS
	CULEBRA IS	702 PM	1.6-3.7 FT	12 HRS
USVI	CHRISTIANSTED	626 PM	1.8-4.0 FT	12 HRS
	LIMETREE	629 PM	1.8-4.0 FT	12 HRS
	LAMESHUR BAY	652 PM	1.6-3.7 FT	12 HRS
	CHARLOTTE AMALIE	703 PM	1.6-3.5 FT	12 HRS
BVI	ANEGADA	626 PM	2.7-6.1 FT	21 HRS
	VIRGIN GORDA	640 PM	2.4-5.3 FT	18 HRS
	ROADTOWN	740 PM	1.9-4.3 FT	15 HRS

TEST... OBSERVATIONS OF TSUNAMI ACTIVITY - UPDATED ...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.

\* THIS IS A TEST MESSAGE. THE MAXIMUM TSUNAMI HEIGHT IS THE HIGHEST MEASURED SO FAR. IT IS MEASURED WITH RESPECT TO THE TIDE LEVEL.

GAUGE LOCATION	GAUGE COORDINATES		TIME OF MEASURE (AST)	MAXIMUM TSUNAMI HEIGHT
	LAT	LON		
FUNCHAL	32.6N	16.9W	1214 PM	16.9 FT
ALBUFEIRA PT	37.1N	8.3W	1208 PM	55.8 FT
PENICHE	39.3N	9.4W	1204 PM	10.8 FT
PORTO SANTO PT	33.1N	16.3W	1200 PM	36.2 FT
LAGOS	37.1N	8.7W	1155 AM	65.6 FT
CASCAIS	38.7N	9.4W	1156 AM	19.1 FT
SETUBAL PT	38.5N	8.9W	1146 AM	24.2 FT

SINES	38.0N	8.9W	1145 AM	24.2 FT
SAGRES PT	37.0N	8.9W	1136 AM	65.6 FT

TEST... IMPACTS ...TEST

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- \* THIS IS A TEST MESSAGE. IMPACTS WILL VARY AT DIFFERENT LOCATIONS WITHIN PUERTO RICO AND THE VIRGIN ISLANDS.
- \* THIS IS A TEST MESSAGE. SEA LEVEL FLUCTUATIONS THAT ARE 3 FEET OR MORE ABOVE AND BELOW THE TIDE LEVEL ALONG SOME OR ALL COASTS.
- \* THIS IS A TEST MESSAGE. REPEATED FLOODING AND DRAINING OF LOW-LYING COASTAL AREAS.
- \* THIS IS A TEST MESSAGE. STRONG AND UNUSUAL WAVES... CURRENTS AND INLAND FLOODING THAT CAN DROWN OR INJURE PEOPLE AND WEAKEN OR DESTROY STRUCTURES ON LAND AND IN THE WATER.
- \* THIS IS A TEST MESSAGE. RAPIDLY FLOWING FLOOD WATER FILLED WITH HAZARDOUS DEBRIS.
- \* THIS IS A TEST MESSAGE. SECONDARY HAZARDS THAT MAY INCLUDE DOWNED POWER LINES... FIRES... AND HAZARDOUS MATERIAL SPILLS.
- \* THIS IS A TEST MESSAGE. THE HAZARD IS FORECAST TO BEGIN AROUND 625 PM AST ON THURSDAY MARCH 20 2025 AND IT CAN PERSIST FOR MANY HOURS OR LONGER.

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

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- \* MAGNITUDE 8.6
- \* ORIGIN TIME 1100 AM AST MAR 20 2025
- \* COORDINATES 36.0 NORTH 10.8 WEST
- \* DEPTH 3 MILES / 5 KM
- \* LOCATION AZORES-CAPE ST. VINCENT RIDGE

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

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- \* 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. FURTHER INFORMATION ABOUT THIS EVENT AND ANY TSUNAMI THREAT TO PUERTO RICO AND THE VIRGIN ISLANDS MAY BE FOUND ON THE INTERNET AT [WWW.TSUNAMI.GOV](http://WWW.TSUNAMI.GOV).
- \* THIS IS A TEST MESSAGE. INFORMATION REGARDING ANY TSUNAMI

THREAT TO US GULF OR ATLANTIC COASTS WILL BE ISSUED BY THE  
US NATIONAL TSUNAMI WARNING CENTER AND CAN BE FOUND ON THE  
INTERNET AT WWW.TSUNAMI.GOV.

\* THIS IS A TEST MESSAGE. AUTHORITATIVE INFORMATION ABOUT THE  
EARTHQUAKE CAN BE OBTAINED FROM THE CORRESPONDING REGIONAL  
SEISMIC NETWORK OR THE U.S. GEOLOGICAL SURVEY ON THE  
INTERNET AT EARTHQUAKE.USGS.GOV.

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

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