**PTWC CARIBE EWS TSUNAMI INFORMATION STATEMENTS FROM PTWC FOR THE TONGA EVENT – 15 JANUARY 2022**

**CARIBE EWS INFORMATION STATEMENT**

**ZCZC**

**WECA43 PHEB 151935**

**TIBCAX**

**TSUNAMI INFORMATION STATEMENT NUMBER 1**

**NWS PACIFIC TSUNAMI WARNING CENTER HONOLULU HI**

**1930 UTC SAT JAN 15 2022**

...TSUNAMI INFORMATION STATEMENT...

\*\*\*\* NOTICE \*\*\*\* NOTICE \*\*\*\* NOTICE \*\*\*\* NOTICE \*\*\*\* NOTICE \*\*\*\*\*

 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.

 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 \*\*\*\*\*

TONGA VOLCANO PARAMETERS

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 \* ORIGIN TIME 0427 UTC JAN 15 2022

 \* COORDINATES 20.5 SOUTH 175.4 WEST

 \* LOCATION TONGA

EVALUATION

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 \* THE TONGA VOLCANIC EXPLOSION HAS GENERATED SMALL TSUNAMI

 WAVES THAT ARE NON-THREATENING IN THE CARIBBEAN BASIN.

RECOMMENDED ACTIONS

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 \* NO ACTION IS REQUIRED.

TSUNAMI OBSERVATIONS

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 \* THE FOLLOWING ARE TSUNAMI WAVE OBSERVATIONS FROM COASTAL

 AND/OR DEEP-OCEAN SEA LEVEL GAUGES AT THE INDICATED

 LOCATIONS. THE MAXIMUM TSUNAMI HEIGHT IS MEASURED WITH

 RESPECT TO THE NORMAL TIDE LEVEL.

 GAUGE TIME OF MAXIMUM WAVE

 COORDINATES MEASURE TSUNAMI PERIOD

 GAUGE LOCATION LAT LON (UTC) HEIGHT (MIN)

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 ROCKPORT TX 28.0N 97.0W 1338 0.04M/ 0.1FT 64

 MAYAGUEZ PR 18.2N 67.2W 1633 0.06M/ 0.2FT 28

 DESHAIES GUADELOUPE 16.3N 61.8W 1741 0.06M/ 0.2FT 06

 LIMETREE VI 17.7N 64.8W 1615 0.04M/ 0.1FT 14

 MONA ISLAND PR 18.1N 67.9W 1601 0.12M/ 0.4FT 08

 ISLA MUJERES MX 21.3N 86.7W 1744 0.03M/ 0.1FT 24

 PUERTO MORELOS MX 20.9N 86.9W 1730 0.03M/ 0.1FT 30

NEXT UPDATE AND ADDITIONAL INFORMATION

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 \* THIS WILL BE THE ONLY STATEMENT ISSUED FOR THIS EVENT UNLESS

 ADDITIONAL DATA ARE RECEIVED OR THE SITUATION CHANGES.

 \* FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT

 WWW.TSUNAMI.GOV.

 \* 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.

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