**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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