

TEST...TSUNAMI MESSAGE NUMBER 1...TEST
NWS PACIFIC TSUNAMI WARNING CENTER EWA BEACH HI
0406 UTC FRI AUG 30 2024

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

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

THIS MESSAGE IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE
UNESCO/IOC PACIFIC TSUNAMI WARNING AND MITIGATION SYSTEM 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 ****

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE 8.6
* ORIGIN TIME 0400 UTC FRI AUG 30 2024
* COORDINATES 21.6 SOUTH 174.6 WEST
* DEPTH 13 / 8 MILES
* LOCATION TONGA

TEST... EVALUATION ...TEST

* AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.6 OCCURRED
TONGA AT 0400 UTC FRIDAY
AUGUST 30 2024

* THIS IS A TEST MESSAGE.

* BASED ON THE PRELIMINARY EARTHQUAKE PARAMETERS... WIDESPREAD
HAZARDOUS TSUNAMI WAVES ARE POSSIBLE.

TEST... TSUNAMI THREAT FORECAST ...TEST

* HAZARDOUS TSUNAMI WAVES FROM THIS EARTHQUAKE ARE POSSIBLE
WITHIN THE NEXT THREE HOURS ALONG SOME COASTS OF

AMERICAN SAMOA... AUNUU... COOK ISLANDS... FIJI...
HOWLAND AND BAKER... KERMADEC ISLANDS... KIRIBATI...
MANUA... NEW ZEALAND... NIUE... SAMOA...
SWAINS... TOKELAU... TONGA... TUTUIILA...
TUVALU... VANUATU AND WALLIS AND FUTUNA.

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.

* 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	COORDINATES	ETA(UTC)

TONGA		
NUKUALOFA	21.0S 175.2W	0420 08/30
NIUE		
NIUE ISLAND	19.0S 170.0W	0437 08/30
SAMOA		
ILILILI	UPOLU 14.0S 171.7W	0456 08/30
SAVAIA	UPOLU 14.0S 171.7W	0456 08/30
SAFATA	UPOLU 14.0S 171.9W	0457 08/30
TAGA SAVAII	13.8S 172.5W	0458 08/30
PULEIA SAVAII	13.8S 172.4W	0458 08/30
SALAILOA SAVAII	13.7S 172.6W	0459 08/30
TUTUILA		
LEONE	14.3S 170.8W	0458 08/30
AMANAVE	14.3S 170.8W	0458 08/30
FAGAMALO	14.3S 170.8W	0458 08/30
TAFUNA	14.3S 170.7W	0459 08/30
TULA	14.3S 170.6W	0500 08/30
PAGO PAGO	14.3S 170.7W	0500 08/30
AMERICAN SAMOA		
PAGO PAGO	14.3S 170.7W	0459 08/30
AUNUU		
AUNUU ISLAND	14.3S 170.6W	0500 08/30
KERMADEC ISLANDS		
RAOUL ISLAND	29.2S 177.9W	0505 08/30
MANUA		
OFU ISLAND	14.2S 169.7W	0505 08/30
TAU ISLAND	14.3S 169.5W	0505 08/30
OLESEGA ISLAND	14.2S 169.6W	0505 08/30

WALLIS AND FUTUNA
WALLIS ISLAND13.3S 176.3W0521 08/30
FUTUNA ISLAND14.3S 178.2W0540 08/30
SWAINS
SWAINS ISLAND11.1S 171.1W0523 08/30
FIJI
SUVA18.1S 178.4E0537 08/30
TOKELAU
NUKUNONU ISLAND9.2S 171.8W0541 08/30
COOK ISLANDS
PUKAPUKA ISLAND10.8S 165.9W0543 08/30
RAROTONGA21.2S 159.8W0547 08/30

TEST... POTENTIAL IMPACTS ...TEST

- * THIS IS A TEST MESSAGE.
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- * IMPACTS CAN VARY SIGNIFICANTLY FROM ONE SECTION OF COAST TO THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION OF THE SHORELINE.
- * IMPACTS CAN ALSO VARY DEPENDING UPON THE STATE OF THE TIDE AT THE TIME OF THE MAXIMUM TSUNAMI WAVES.
- * 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.
- * AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT EARTHQUAKE.USGS.GOV/EARTHQUAKES -ALL LOWER CASE-.
- * FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT PTWC.WEATHER.GOV AND AT WWW.TSUNAMI.GOV.
- * COASTAL REGIONS OF HAWAII... AMERICAN SAMOA... GUAM... AND CNMI SHOULD REFER TO PACIFIC TSUNAMI WARNING CENTER MESSAGES SPECIFICALLY FOR THOSE PLACES THAT CAN BE FOUND AT PTWC.WEATHER.GOV.
- * COASTAL REGIONS OF CALIFORNIA... OREGON... WASHINGTON... BRITISH COLUMBIA AND ALASKA SHOULD ONLY REFER TO U.S. NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND

AT NTWC.ARH.NOAA.GOV.

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TEST...TSUNAMI MESSAGE NUMBER 2...TEST
NWS PACIFIC TSUNAMI WARNING CENTER EWA BEACH HI
0415 UTC FRI AUG 30 2024

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...TEST PTWC TSUNAMI THREAT MESSAGE TEST...

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THE TSUNAMI FORECAST IS UPDATED IN THIS MESSAGE.

NOTE EARTHQUAKE MAGNITUDE UPGRADED.

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE 8.8
* ORIGIN TIME 0400 UTC FRI AUG 30 2024
* COORDINATES 21.6 SOUTH 174.6 WEST
* DEPTH 13 / 8 MILES
* LOCATION TONGA

TEST... EVALUATION ...TEST

* AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.8 OCCURRED
TONGA AT 0400 UTC FRIDAY
AUGUST 30 2024

* THIS IS A TEST MESSAGE.

* BASED ON ALL AVAILABLE DATA... HAZARDOUS TSUNAMI WAVES ARE
FORECAST FOR SOME COASTS.

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

* HAZARDOUS TSUNAMI WAVES FROM THIS EARTHQUAKE ARE POSSIBLE
WITHIN THE NEXT THREE HOURS ALONG SOME COASTS OF

AMERICAN SAMOA... AUNUU... COOK ISLANDS... FIJI...
HOWLAND AND BAKER... KERMADEC ISLANDS... KIRIBATI...
MANUA... NEW ZEALAND... NIUE... SAMOA...

SWAINS... TOKELAU... TONGA... TUTUILA...
TUVALU... VANUATU AND WALLIS AND FUTUNA.

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SAVAIA	UPOLU 14.0S 171.7W	0456 08/30
SAFATA	UPOLU 14.0S 171.9W	0457 08/30
TAGA	SAVAII 13.8S 172.5W	0458 08/30
PULEIA	SAVAII 13.8S 172.4W	0458 08/30
SALAILOA	SAVAII 13.7S 172.6W	0459 08/30
TUTUILA		
LEONE	14.3S 170.8W	0458 08/30
AMANAVE	14.3S 170.8W	0458 08/30
FAGAMALO	14.3S 170.8W	0458 08/30
TAFUNA	14.3S 170.7W	0459 08/30
TULA	14.3S 170.6W	0500 08/30
PAGO PAGO	14.3S 170.7W	0500 08/30
AMERICAN SAMOA		
PAGO PAGO	14.3S 170.7W	0459 08/30
AUNUU		
AUNUU ISLAND	14.3S 170.6W	0500 08/30
KERMADEC ISLANDS		
RAOUL ISLAND	29.2S 177.9W	0505 08/30

MANUA
OFU ISLAND14.2S 169.7W0505 08/30
TAU ISLAND14.3S 169.5W0505 08/30
OLESEGA ISLAND14.2S 169.6W0505 08/30
WALLIS AND FUTUNA
WALLIS ISLAND13.3S 176.3W0521 08/30
FUTUNA ISLAND14.3S 178.2W0540 08/30
SWAINS
SWAINS ISLAND11.1S 171.1W0523 08/30
FIJI
SUVA18.1S 178.4E0537 08/30
TOKELAU
NUKUNONU ISLAND9.2S 171.8W0541 08/30
COOK ISLANDS
PUKAPUKA ISLAND10.8S 165.9W0543 08/30
RAROTONGA21.2S 159.8W0547 08/30
PENRYN ISLAND8.9S 157.8W0642 08/30
NEW ZEALAND
LOTTIN POINT37.5S 178.2E0605 08/30
EAST CAPE37.7S 178.5E0606 08/30
GISBORNE38.7S 178.0E0618 08/30
NORTH CAPE34.4S 173.3E0634 08/30
MOUNT MAUNGANUI37.6S 176.2E0639 08/30
PORT TAURANGA37.7S 176.2E0639 08/30
TUVALU
FUNAFUTI ISLAND7.9S 178.5E0621 08/30
VANUATU
ANATOM ISLAND20.2S 169.9E0649 08/30
ESPERITU SANTO15.1S 167.3E0728 08/30
HOWLAND AND BAKER
HOWLAND ISLAND0.6N 176.6W0655 08/30
FRENCH POLYNESIA
TUBUAI23.3S 149.5W0704 08/30
PAPEETE17.5S 149.6W0715 08/30
RAPA ITI27.6S 144.3W0744 08/30
KIRIBATI
FLINT ISLAND11.4S 151.8W0706 08/30
MALDEN ISLAND3.9S 154.9W0726 08/30
TARAWA ISLAND1.5N 173.0E0744 08/30
CHRISTMAS ISLAND2.0N 157.5W0752 08/30
JARVIS ISLAND
JARVIS ISLAND0.4S 160.1W0720 08/30
NEW CALEDONIA
NOUMEA22.3S 166.5E0728 08/30
PALMYRA ISLAND
PALMYRA ISLAND5.9N 162.1W0751 08/30

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CAN VARY FROM 5 MINUTES TO AN HOUR. THE HAZARD MAY PERSIST
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TEST...TSUNAMI MESSAGE NUMBER 3...TEST
NWS PACIFIC TSUNAMI WARNING CENTER EWA BEACH HI
0425 UTC FRI AUG 30 2024

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...TEST PTWC TSUNAMI THREAT MESSAGE TEST...

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THE TSUNAMI FORECAST IS UPDATED IN THIS MESSAGE.

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE 8.8
* ORIGIN TIME 0400 UTC FRI AUG 30 2024
* COORDINATES 21.6 SOUTH 174.6 WEST
* DEPTH 13 / 8 MILES
* LOCATION TONGA

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TONGA AT 0400 UTC FRIDAY
AUGUST 30 2024

* THIS IS A TEST MESSAGE.

* BASED ON ALL AVAILABLE DATA... HAZARDOUS TSUNAMI WAVES ARE
FORECAST FOR SOME COASTS.

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

* TSUNAMI WAVES REACHING MORE THAN 3 METERS ABOVE THE TIDE
LEVEL ARE POSSIBLE ALONG SOME COASTS OF

NIUE AND TONGA.

* TSUNAMI WAVES REACHING 1 to 3 METERS ABOVE THE TIDE
LEVEL ARE POSSIBLE ALONG SOME COASTS OF

AMERICAN SAMOA... AUNUU... CHILE... FIJI... FRENCH POLYNESIA...
KERMADEC ISLANDS... MANUA... PERU...
SAMOA... TUTUILA AND VANUATU.

* TSUNAMI WAVES REACHING 0.3 TO 1 METERS ABOVE THE TIDE LEVEL
ARE POSSIBLE FOR SOME COASTS OF

ALASKA... AUSTRALIA... BIG ISLAND... CALIFORNIA...
CANADA... COLOMBIA... COOK ISLANDS... COSTA RICA...
ECUADOR... GUATEMALA... HAWAII... HONDURAS...
HOWLAND AND BAKER... JARVIS ISLAND...
KAUAI... KIRIBATI... LANAI... MARSHALL ISLANDS...
MAUI... MEXICO... NEW CALEDONIA... NEW ZEALAND...
NICARAGUA... NIIHAU... OAHU... OREGON...
PALMYRA ISLAND... PANAMA... PAPUA NEW GUINEA...
RUSSIA... SOLOMON ISLANDS... SWAINS... TOKELAU...
TUVALU... WALLIS AND FUTUNA AND WASHINGTON.

* 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
AND AT LOCATIONS WITH FRINGING OR BARRIER REEFS WILL LIKELY
BE MUCH SMALLER THAN THE FORECAST INDICATES.

* FOR OTHER AREAS COVERED BY THIS PRODUCT A FORECAST HAS NOT
YET BEEN COMPUTED. THE FORECAST WILL BE EXPANDED IF
NECESSARY IN SUBSEQUENT PRODUCTS.

TEST... RECOMMENDED ACTIONS ...TEST

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NIUE		
NIUE ISLAND	19.0S 170.0W	0437 08/30
SAMOA		
ILIIILI UPOLU	14.0S 171.7W	0456 08/30
SAVAIA UPOLU	14.0S 171.7W	0456 08/30
SAFATA UPOLU	14.0S 171.9W	0457 08/30
TAGA SAVAI	13.8S 172.5W	0458 08/30
PULEIA SAVAI	13.8S 172.4W	0458 08/30
SALAILOA SAVAI	13.7S 172.6W	0459 08/30
TUTUILA		
LEONE	14.3S 170.8W	0458 08/30
AMANAVE	14.3S 170.8W	0458 08/30
FAGAMALO	14.3S 170.8W	0458 08/30
TAFUNA	14.3S 170.7W	0459 08/30
TULA	14.3S 170.6W	0500 08/30
PAGO PAGO	14.3S 170.7W	0500 08/30
AMERICAN SAMOA		
PAGO PAGO	14.3S 170.7W	0459 08/30
AUNUU		
AUNUU ISLAND	14.3S 170.6W	0500 08/30
KERMADEC ISLANDS		
RAOUL ISLAND	29.2S 177.9W	0505 08/30
MANUA		
OFU ISLAND	14.2S 169.7W	0505 08/30
TAU ISLAND	14.3S 169.5W	0505 08/30
OLESEGA ISLAND	14.2S 169.6W	0505 08/30
WALLIS AND FUTUNA		
WALLIS ISLAND	13.3S 176.3W	0521 08/30
FUTUNA ISLAND	14.3S 178.2W	0540 08/30
SWAINS		
SWAINS ISLAND	11.1S 171.1W	0523 08/30
FIJI		
SUVA	18.1S 178.4E	0537 08/30
TOKELAU		
NUKUNONU ISLAND	9.2S 171.8W	0541 08/30
COOK ISLANDS		
PUKAPUKA ISLAND	10.8S 165.9W	0543 08/30
RAROTONGA	21.2S 159.8W	0547 08/30
PENRYN ISLAND	8.9S 157.8W	0642 08/30
NEW ZEALAND		
LOTTIN POINT	37.5S 178.2E	0605 08/30
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MOUNT MAUNGANUI	37.6S 176.2E	0639 08/30
PORT TAURANGA	37.7S 176.2E	0639 08/30
TUVALU		
FUNAFUTI ISLAND	7.9S 178.5E	0621 08/30
VANUATU		
ANATOM ISLAND	20.2S 169.9E	0649 08/30
ESPERITU SANTO	15.1S 167.3E	0728 08/30
HOWLAND AND BAKER		
HOWLAND ISLAND	0.6N 176.6W	0655 08/30
FRENCH POLYNESIA		
TUBUAI	23.3S 149.5W	0704 08/30

PAPEETE17.5S 149.6W0715 08/30
RAPA ITI27.6S 144.3W0744 08/30
KIRIBATI
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MALDEN ISLAND3.9S 154.9W0726 08/30
TARAWA ISLAND1.5N 173.0E0744 08/30
CHRISTMAS ISLAND2.0N 157.5W0752 08/30
JARVIS ISLAND
JARVIS ISLAND0.4S 160.1W0720 08/30
NEW CALEDONIA
NOUMEA22.3S 166.5E0728 08/30
PALMYRA ISLAND
PALMYRA ISLAND5.9N 162.1W0751 08/30
SOLOMON ISLANDS
SANTA CRUZ ISLAN10.9S 166.0E0801 08/30
MARSHALL ISLANDS
MAJURO7.1N 171.4E0824 08/30

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TEST...TSUNAMI MESSAGE NUMBER 4...TEST
NWS PACIFIC TSUNAMI WARNING CENTER EWA BEACH HI
0435 UTC FRI AUG 30 2024

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TEST... EVALUATION ...TEST

* AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.8 OCCURRED
TONGA AT 0400 UTC FRIDAY
AUGUST 30 2024

* THIS IS A TEST MESSAGE.

* BASED ON ALL AVAILABLE DATA... HAZARDOUS TSUNAMI WAVES ARE
FORECAST FOR SOME COASTS.

TEST... TSUNAMI THREAT FORECAST ...TEST

* TSUNAMI WAVES REACHING MORE THAN 3 METERS ABOVE THE TIDE
LEVEL ARE POSSIBLE ALONG SOME COASTS OF

NIUE AND TONGA.

* TSUNAMI WAVES REACHING 1 to 3 METERS ABOVE THE TIDE
LEVEL ARE POSSIBLE ALONG SOME COASTS OF

AMERICAN SAMOA... AUNUU... CHILE... FIJI... FRENCH POLYNESIA...
KERMADEC ISLANDS... MANUA... PERU...
SAMOA... TUTUILA AND VANUATU.

* TSUNAMI WAVES REACHING 0.3 TO 1 METERS ABOVE THE TIDE LEVEL
ARE POSSIBLE FOR SOME COASTS OF

ALASKA... AUSTRALIA... BIG ISLAND... CALIFORNIA...
CANADA... COLOMBIA... COOK ISLANDS... COSTA RICA...
ECUADOR... GUATEMALA... HAWAII... HONDURAS...
HOWLAND AND BAKER... JARVIS ISLAND...
KAUAI... KIRIBATI... LANAI... MARSHALL ISLANDS...
MAUI... MEXICO... NEW CALEDONIA... NEW ZEALAND...
NICARAGUA... NIIHAU... OAHU... OREGON...
PALMYRA ISLAND... PANAMA... PAPUA NEW GUINEA...
RUSSIA... SOLOMON ISLANDS... SWAINS... TOKELAU...
TUVALU... WALLIS AND FUTUNA AND WASHINGTON.

* 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
AND AT LOCATIONS WITH FRINGING OR BARRIER REEFS WILL LIKELY
BE MUCH SMALLER THAN THE FORECAST INDICATES.

* FOR OTHER AREAS COVERED BY THIS PRODUCT A FORECAST HAS NOT
YET BEEN COMPUTED. THE FORECAST WILL BE EXPANDED IF
NECESSARY IN SUBSEQUENT PRODUCTS.

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.

* 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	COORDINATES	ETA(UTC)

NIUE		
NIUE ISLAND	19.0S 170.0W	0437 08/30
SAMOA		
ILIIILI UPOLU	14.0S 171.7W	0456 08/30
SAVAIA UPOLU	14.0S 171.7W	0456 08/30
SAFATA UPOLU	14.0S 171.9W	0457 08/30
TAGA SAVAI	13.8S 172.5W	0458 08/30
PULEIA SAVAI	13.8S 172.4W	0458 08/30
SALAILOA SAVAI	13.7S 172.6W	0459 08/30
TUTUILA		
LEONE	14.3S 170.8W	0458 08/30
AMANAVE	14.3S 170.8W	0458 08/30
FAGAMALO	14.3S 170.8W	0458 08/30
TAFUNA	14.3S 170.7W	0459 08/30
TULA	14.3S 170.6W	0500 08/30
PAGO PAGO	14.3S 170.7W	0500 08/30
AMERICAN SAMOA		
PAGO PAGO	14.3S 170.7W	0459 08/30
AUNUU		
AUNUU ISLAND	14.3S 170.6W	0500 08/30
KERMADEC ISLANDS		
RAOUL ISLAND	29.2S 177.9W	0505 08/30
MANUA		
OFU ISLAND	14.2S 169.7W	0505 08/30
TAU ISLAND	14.3S 169.5W	0505 08/30
OLESEGA ISLAND	14.2S 169.6W	0505 08/30
WALLIS AND FUTUNA		
WALLIS ISLAND	13.3S 176.3W	0521 08/30
FUTUNA ISLAND	14.3S 178.2W	0540 08/30
SWAINS		
SWAINS ISLAND	11.1S 171.1W	0523 08/30
FIJI		
SUVA	18.1S 178.4E	0537 08/30
TOKELAU		
NUKUNONU ISLAND	9.2S 171.8W	0541 08/30
COOK ISLANDS		
PUKAPUKA ISLAND	10.8S 165.9W	0543 08/30
RAROTONGA	21.2S 159.8W	0547 08/30
PENRYN ISLAND	8.9S 157.8W	0642 08/30
NEW ZEALAND		
LOTTIN POINT	37.5S 178.2E	0605 08/30
EAST CAPE	37.7S 178.5E	0606 08/30
GISBORNE	38.7S 178.0E	0618 08/30
NORTH CAPE	34.4S 173.3E	0634 08/30
MOUNT MAUNGANUI	37.6S 176.2E	0639 08/30
PORT TAURANGA	37.7S 176.2E	0639 08/30
TUVALU		
FUNAFUTI ISLAND	7.9S 178.5E	0621 08/30
VANUATU		
ANATOM ISLAND	20.2S 169.9E	0649 08/30
ESPERITU SANTO	15.1S 167.3E	0728 08/30
HOWLAND AND BAKER		
HOWLAND ISLAND	0.6N 176.6W	0655 08/30
FRENCH POLYNESIA		
TUBUAI	23.3S 149.5W	0704 08/30

PAPEETE17.5S 149.6W0715 08/30
RAPA ITI27.6S 144.3W0744 08/30
KIRIBATI
FLINT ISLAND11.4S 151.8W0706 08/30
MALDEN ISLAND3.9S 154.9W0726 08/30
TARAWA ISLAND1.5N 173.0E0744 08/30
CHRISTMAS ISLAND2.0N 157.5W0752 08/30
JARVIS ISLAND
JARVIS ISLAND0.4S 160.1W0720 08/30
NEW CALEDONIA
NOUMEA22.3S 166.5E0728 08/30
PALMYRA ISLAND
PALMYRA ISLAND5.9N 162.1W0751 08/30
SOLOMON ISLANDS
SANTA CRUZ ISLAN10.9S 166.0E0801 08/30
KIRAKIRA10.4S 161.9E0827 08/30
MARSHALL ISLANDS
MAJURO7.1N 171.4E0824 08/30

TEST... POTENTIAL IMPACTS ...TEST

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CAN VARY FROM 5 MINUTES TO AN HOUR. THE HAZARD MAY PERSIST
FOR MANY HOURS OR LONGER AFTER THE INITIAL WAVE.

* IMPACTS CAN VARY SIGNIFICANTLY FROM ONE SECTION OF COAST TO
THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION
OF THE SHORELINE.

* IMPACTS CAN ALSO VARY DEPENDING UPON THE STATE OF THE TIDE AT
THE TIME OF THE MAXIMUM TSUNAMI WAVES.

* 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.

* AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S.
GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT
EARTHQUAKE.USGS.GOV/EARTHQUAKES -ALL LOWER CASE-.

* FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT
PTWC.WEATHER.GOV AND AT WWW.TSUNAMI.GOV.

* COASTAL REGIONS OF HAWAII... AMERICAN SAMOA... GUAM... AND
CNMI SHOULD REFER TO PACIFIC TSUNAMI WARNING CENTER MESSAGES

SPECIFICALLY FOR THOSE PLACES THAT CAN BE FOUND AT
PTWC.WEATHER.GOV.

* COASTAL REGIONS OF CALIFORNIA... OREGON... WASHINGTON...
BRITISH COLUMBIA AND ALASKA SHOULD ONLY REFER TO U.S.
NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND
AT NTWC.ARH.NOAA.GOV.

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

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TEST...TSUNAMI MESSAGE NUMBER 5...TEST
NWS PACIFIC TSUNAMI WARNING CENTER EWA BEACH HI
0535 UTC FRI AUG 30 2024

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

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

THIS MESSAGE IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE
UNESCO/IOC PACIFIC TSUNAMI WARNING AND MITIGATION SYSTEM 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 ****

THE TSUNAMI FORECAST IS UNCHANGED IN THIS MESSAGE.

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE 8.8
* ORIGIN TIME 0400 UTC FRI AUG 30 2024
* COORDINATES 21.6 SOUTH 174.6 WEST
* DEPTH 13 / 8 MILES
* LOCATION TONGA

TEST... EVALUATION ...TEST

* AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.8 OCCURRED
TONGA AT 0400 UTC FRIDAY
AUGUST 30 2024

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* BASED ON ALL AVAILABLE DATA... HAZARDOUS TSUNAMI WAVES ARE
FORECAST FOR SOME COASTS.

TEST... TSUNAMI THREAT FORECAST ...TEST

* TSUNAMI WAVES REACHING MORE THAN 3 METERS ABOVE THE TIDE
LEVEL ARE POSSIBLE ALONG SOME COASTS OF

NIUE AND TONGA.

* TSUNAMI WAVES REACHING 1 to 3 METERS ABOVE THE TIDE
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KERMADEC ISLANDS... MANUA... PERU...
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ALASKA... AUSTRALIA... BIG ISLAND... CALIFORNIA...
CANADA... COLOMBIA... COOK ISLANDS... COSTA RICA...
ECUADOR... GUATEMALA... HAWAII... HONDURAS...
HOWLAND AND BAKER... JARVIS ISLAND...
KAUAI... KIRIBATI... LANAI... MARSHALL ISLANDS...
MAUI... MEXICO... NEW CALEDONIA... NEW ZEALAND...
NICARAGUA... NIIHAU... OAHU... OREGON...
PALMYRA ISLAND... PANAMA... PAPUA NEW GUINEA...
RUSSIA... SOLOMON ISLANDS... SWAINS... TOKELAU...
TUVALU... WALLIS AND FUTUNA AND WASHINGTON.

* 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
AND AT LOCATIONS WITH FRINGING OR BARRIER REEFS WILL LIKELY
BE MUCH SMALLER THAN THE FORECAST INDICATES.

* FOR OTHER AREAS COVERED BY THIS PRODUCT A FORECAST HAS NOT
YET BEEN COMPUTED. THE FORECAST WILL BE EXPANDED IF
NECESSARY IN SUBSEQUENT PRODUCTS.

TEST... RECOMMENDED ACTIONS ...TEST

* THIS IS A TEST MESSAGE.

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SHOULD TAKE ACTION TO INFORM AND INSTRUCT ANY COASTAL
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TEST... ESTIMATED TIMES OF ARRIVAL ...TEST

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LARGEST. A TSUNAMI IS A SERIES OF WAVES AND THE TIME BETWEEN
WAVES CAN BE FIVE MINUTES TO ONE HOUR.

LOCATION	COORDINATES	ETA(UTC)

FIJI		
SUVA	18.1S 178.4E	0537 08/30
WALLIS AND FUTUNA		
FUTUNA ISLAND	14.3S 178.2W	0540 08/30
TOKELAU		
NUKUNONU ISLAND	9.2S 171.8W	0541 08/30
COOK ISLANDS		
PUKAPUKA ISLAND	10.8S 165.9W	0543 08/30
RAROTONGA	21.2S 159.8W	0547 08/30
PENRYN ISLAND	8.9S 157.8W	0642 08/30
NEW ZEALAND		
LOTTIN POINT	37.5S 178.2E	0605 08/30
EAST CAPE	37.7S 178.5E	0606 08/30
GISBORNE	38.7S 178.0E	0618 08/30
NORTH CAPE	34.4S 173.3E	0634 08/30
MOUNT MAUNGANUI	37.6S 176.2E	0639 08/30
PORT TAURANGA	37.7S 176.2E	0639 08/30
TUVALU		
FUNAFUTI ISLAND	7.9S 178.5E	0621 08/30
VANUATU		
ANATOM ISLAND	20.2S 169.9E	0649 08/30
ESPERITU SANTO	15.1S 167.3E	0728 08/30
HOWLAND AND BAKER		
HOWLAND ISLAND	0.6N 176.6W	0655 08/30
FRENCH POLYNESIA		
TUBUAI	23.3S 149.5W	0704 08/30
PAPEETE	17.5S 149.6W	0715 08/30
RAPA ITI	27.6S 144.3W	0744 08/30
HIVA OA	10.0S 139.0W	0851 08/30
RIKITEA	23.1S 135.0W	0857 08/30
KIRIBATI		
FLINT ISLAND	11.4S 151.8W	0706 08/30
MALDEN ISLAND	3.9S 154.9W	0726 08/30
TARAWA ISLAND	1.5N 173.0E	0744 08/30
CHRISTMAS ISLAND	2.0N 157.5W	0752 08/30
JARVIS ISLAND		
JARVIS ISLAND	0.4S 160.1W	0720 08/30
NEW CALEDONIA		
NOUMEA	22.3S 166.5E	0728 08/30
PALMYRA ISLAND		
PALMYRA ISLAND	5.9N 162.1W	0751 08/30
SOLOMON ISLANDS		
SANTA CRUZ ISLAND	10.9S 166.0E	0801 08/30
KIRAKIRA	10.4S 161.9E	0827 08/30
AUKI	8.8S 160.6E	0852 08/30
HONIARA	9.3S 160.0E	0856 08/30
GHATERE	7.8S 159.2E	0906 08/30
PANGGOE	6.9S 157.2E	0923 08/30
MARSHALL ISLANDS		
MAJURO	7.1N 171.4E	0824 08/30
KWAJALEIN	8.7N 167.7E	0856 08/30
JOHNSTON ISLAND		
JOHNSTON ISLAND	16.7N 169.5W	0901 08/30

TEST... POTENTIAL IMPACTS ...TEST

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* 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. THE MAXIMUM TSUNAMI HEIGHT IS MEASURED WITH RESPECT TO THE NORMAL TIDE LEVEL.

Gauge Location	Coordinates	Time of Measure	Maximum Tsunami Height	Wave Period
Gauge Location	LAT	Lon (UTC)	Height (M)	(min)
SWAINS ISLAND	TO11.1S	171.1W	05230.54M/	1.8FT40
WALLIS ISLAND	WA13.3S	176.3W	05210.66M/	2.2FT44
TAU ISLAND	AM14.3S	169.5W	05051.94M/	6.4FT47
OFU ISLAND	AM14.2S	169.7W	05051.38M/	4.5FT46
RAOUL ISLAND	TO29.2S	177.9W	05051.46M/	4.8FT43
AUNUU ISLAND	AM14.3S	170.6W	05001.73M/	5.7FT53
PAGO PAGO	AM14.3S	170.7W	04591.08M/	3.5FT35
LEONE	AM14.3S	170.8W	04581.40M/	4.6FT51
AMANAVE	AM14.3S	170.8W	04581.40M/	4.6FT43
ILIIILI UPOLU	SA14.0S	171.7W	04561.02M/	3.3FT40
SAVAIA UPOLU	SA14.0S	171.7W	04561.02M/	3.3FT51
NIUE ISLAND	NI19.0S	170.0W	04373.86M/	12.7FT43
NUKUALOFA	TO21.0S	175.2W	04204.31M/	14.1FT50

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

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

* AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT EARTHQUAKE.USGS.GOV/EARTHQUAKES -ALL LOWER CASE-.

* FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT PTWC.WEATHER.GOV AND AT WWW.TSUNAMI.GOV.

* COASTAL REGIONS OF HAWAII... AMERICAN SAMOA... GUAM... AND CNMI SHOULD REFER TO PACIFIC TSUNAMI WARNING CENTER MESSAGES SPECIFICALLY FOR THOSE PLACES THAT CAN BE FOUND AT PTWC.WEATHER.GOV.

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TEST...TSUNAMI MESSAGE NUMBER 6...TEST
NWS PACIFIC TSUNAMI WARNING CENTER EWA BEACH HI
0637 UTC FRI AUG 30 2024

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...TEST PTWC TSUNAMI THREAT MESSAGE TEST...

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* DEPTH 13 / 8 MILES
* LOCATION TONGA

TEST... EVALUATION ...TEST

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CANADA... COLOMBIA... COOK ISLANDS... COSTA RICA...
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HOWLAND AND BAKER... JARVIS ISLAND...
KAUAI... KIRIBATI... LANAI... MARSHALL ISLANDS...
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PALMYRA ISLAND... PANAMA... PAPUA NEW GUINEA...
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AMPLITUDES DUE TO UNCERTAINTIES IN THE FORECAST AND LOCAL
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LOCATION	COORDINATES	ETA(UTC)
NEW ZEALAND		
MOUNT MAUNGANUI	37.6S 176.2E	0639 08/30
PORT TAURANGA	37.7S 176.2E	0639 08/30
NAPIER	39.5S 176.9E	0651 08/30
KAINGAROA CHATHA	43.7S 176.3W	0656 08/30
WHANGAREI	35.8S 174.5E	0657 08/30
WELLINGTON	41.3S 174.8E	0701 08/30
COOK ISLANDS		
PENRYN ISLAND	8.9S 157.8W	0642 08/30
VANUATU		
ANATOM ISLAND	20.2S 169.9E	0649 08/30
ESPERITU SANTO	15.1S 167.3E	0728 08/30
HOWLAND AND BAKER		
HOWLAND ISLAND	0.6N 176.6W	0655 08/30
FRENCH POLYNESIA		
TUBUAI	23.3S 149.5W	0704 08/30
PAPEETE	17.5S 149.6W	0715 08/30
RAPA ITI	27.6S 144.3W	0744 08/30
HIVA OA	10.0S 139.0W	0851 08/30
RIKITEA	23.1S 135.0W	0857 08/30
KIRIBATI		
FLINT ISLAND	11.4S 151.8W	0706 08/30
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TARAWA ISLAND	1.5N 173.0E	0744 08/30
CHRISTMAS ISLAND	2.0N 157.5W	0752 08/30
JARVIS ISLAND		
JARVIS ISLAND	0.4S 160.1W	0720 08/30
NEW CALEDONIA		
NOUMEA	22.3S 166.5E	0728 08/30
PALMYRA ISLAND		
PALMYRA ISLAND	5.9N 162.1W	0751 08/30
SOLOMON ISLANDS		
SANTA CRUZ ISLAND	10.9S 166.0E	0801 08/30
KIRAKIRA	10.4S 161.9E	0827 08/30
AUKI	8.8S 160.6E	0852 08/30
HONIARA	9.3S 160.0E	0856 08/30
GHATERE	7.8S 159.2E	0906 08/30
PANGGOE	6.9S 157.2E	0923 08/30
MARSHALL ISLANDS		
MAJURO	7.1N 171.4E	0824 08/30
KWAJALEIN	8.7N 167.7E	0856 08/30
JOHNSTON ISLAND		
JOHNSTON ISLAND	16.7N 169.5W	0901 08/30
PAPUA NEW GUINEA		
KIETA	6.1S 155.6E	0941 08/30
PORT MORESBY	9.3S 146.9E	1025 08/30
LAE	6.8S 147.0E	1028 08/30
BIG ISLAND		
MILOLII	19.2N 155.9W	0948 08/30
HONUAPU	19.1N 155.6W	0949 08/30
KEAHOU	19.6N 156.0W	0950 08/30
HONOKOHAU	19.7N 156.0W	0951 08/30
KAILUA KONA	19.6N 156.0W	0951 08/30
KAPOHO	19.5N 154.8W	0954 08/30
AUSTRALIA		

SYDNEY33.9S 151.5E0951 08/30
BRISBANE27.2S 153.3E0954 08/30
HOBART43.3S 147.7E1034 08/30
HOBART43.3S 147.7E1034 08/30
OAHU
BARBERS PT21.3N 158.1W0959 08/30
WAIANAEE21.4N 158.2W0959 08/30
HONOLULU21.3N 157.9W1001 08/30
MAKAPUU21.3N 157.7W1006 08/30
MOKUOLOE21.4N 157.8W1013 08/30
KAUAI
KEKAHA22.0N 159.7W0959 08/30
NAWILIWILI22.0N 159.4W1000 08/30
HANALEI22.2N 159.5W1007 08/30
NIIHAU
PUUWAI21.9N 160.2W0959 08/30
LANAI
KAUMALAPAU20.8N 157.0W1000 08/30
HAWAII
NAWILIWILI22.0N 159.4W1000 08/30
HONOLULU21.3N 157.9W1001 08/30
HILO19.7N 155.1W1001 08/30
KAHULUI20.9N 156.5W1020 08/30
NORTHWEST HAWAII
NECKER23.6N 164.7W1001 08/30
LAYSAN25.8N 171.7W1010 08/30
MAUI
HANA20.8N 156.0W1003 08/30
KIHEI20.8N 156.5W1007 08/30
LAHAINA20.9N 156.7W1012 08/30
KAHULUI20.9N 156.5W1020 08/30
MOLOKAI
KAUNAKAKAI21.1N 157.0W1004 08/30
KALAUPAPA21.2N 157.0W1011 08/30

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.

* IMPACTS CAN VARY SIGNIFICANTLY FROM ONE SECTION OF COAST TO
THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION
OF THE SHORELINE.

* IMPACTS CAN ALSO VARY DEPENDING UPON THE STATE OF THE TIDE AT
THE TIME OF THE MAXIMUM TSUNAMI WAVES.

* 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. THE MAXIMUM TSUNAMI HEIGHT IS MEASURED WITH RESPECT TO THE NORMAL TIDE LEVEL.

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

KANTON ISLAND	BA2.8S	171.7W	06300.15M/	0.5FT36
FUNAFUTI ISLAND	TU7.9S	178.5E	06210.37M/	1.2FT39
EAST CAPE	NE37.7S	178.5E	06060.85M/	2.8FT36
LOTTIN POINT	NE37.5S	178.2E	06050.80M/	2.6FT45
RAROTONGA	CO21.2S	159.8W	05470.78M/	2.6FT52
PUKAPUKA ISLAND	AM10.8S	165.9W	05430.26M/	0.8FT42
NUKUNONU ISLAND	TO9.2S	171.8W	05410.33M/	1.1FT47
SUVA	FI18.1S	178.4E	05372.64M/	8.7FT51
SWAINS ISLAND	TO11.1S	171.1W	05230.54M/	1.8FT39
WALLIS ISLAND	WA13.3S	176.3W	05210.66M/	2.2FT47
TAU ISLAND	AM14.3S	169.5W	05051.94M/	6.4FT43
OFU ISLAND	AM14.2S	169.7W	05051.38M/	4.5FT34
RAOUL ISLAND	TO29.2S	177.9W	05051.46M/	4.8FT44
AUNUU ISLAND	AM14.3S	170.6W	05001.73M/	5.7FT41
PAGO PAGO	AM14.3S	170.7W	04591.08M/	3.5FT37
LEONE	AM14.3S	170.8W	04581.40M/	4.6FT44
ILIIILI UPOLU	SA14.0S	171.7W	04561.02M/	3.3FT41
NIUE ISLAND	NI19.0S	170.0W	04373.86M/	12.7FT43
NUKUALOFA	TO21.0S	175.2W	04204.31M/	14.1FT47

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.

* AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT EARTHQUAKE.USGS.GOV/EARTHQUAKES -ALL LOWER CASE-.

* FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT PTWC.WEATHER.GOV AND AT WWW.TSUNAMI.GOV.

* COASTAL REGIONS OF HAWAII... AMERICAN SAMOA... GUAM... AND CNMI SHOULD REFER TO PACIFIC TSUNAMI WARNING CENTER MESSAGES SPECIFICALLY FOR THOSE PLACES THAT CAN BE FOUND AT PTWC.WEATHER.GOV.

* COASTAL REGIONS OF CALIFORNIA... OREGON... WASHINGTON... BRITISH COLUMBIA AND ALASKA SHOULD ONLY REFER TO U.S. NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND

AT NTWC.ARH.NOAA.GOV.

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

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TEST...TSUNAMI MESSAGE NUMBER 7...TEST
NWS PACIFIC TSUNAMI WARNING CENTER EWA BEACH HI
0737 UTC FRI AUG 30 2024

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

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

THIS MESSAGE IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE
UNESCO/IOC PACIFIC TSUNAMI WARNING AND MITIGATION SYSTEM 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 ****

THE TSUNAMI FORECAST IS UNCHANGED IN THIS MESSAGE.

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE 8.8
* ORIGIN TIME 0400 UTC FRI AUG 30 2024
* COORDINATES 21.6 SOUTH 174.6 WEST
* DEPTH 13 / 8 MILES
* LOCATION TONGA

TEST... EVALUATION ...TEST

* AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.8 OCCURRED
TONGA AT 0400 UTC FRIDAY
AUGUST 30 2024

* THIS IS A TEST MESSAGE.

* BASED ON ALL AVAILABLE DATA... HAZARDOUS TSUNAMI WAVES ARE
FORECAST FOR SOME COASTS.

TEST... TSUNAMI THREAT FORECAST ...TEST

* TSUNAMI WAVES REACHING MORE THAN 3 METERS ABOVE THE TIDE
LEVEL ARE POSSIBLE ALONG SOME COASTS OF

NIUE AND TONGA.

* TSUNAMI WAVES REACHING 1 to 3 METERS ABOVE THE TIDE
LEVEL ARE POSSIBLE ALONG SOME COASTS OF

AMERICAN SAMOA... AUNUU... CHILE... FIJI... FRENCH POLYNESIA...
KERMADEC ISLANDS... MANUA... PERU...
SAMOA... TUTUILA AND VANUATU.

* TSUNAMI WAVES REACHING 0.3 TO 1 METERS ABOVE THE TIDE LEVEL
ARE POSSIBLE FOR SOME COASTS OF

ALASKA... AUSTRALIA... BIG ISLAND... CALIFORNIA...
CANADA... COLOMBIA... COOK ISLANDS... COSTA RICA...
ECUADOR... GUATEMALA... HAWAII... HONDURAS...
HOWLAND AND BAKER... JARVIS ISLAND...
KAUAI... KIRIBATI... LANAI... MARSHALL ISLANDS...
MAUI... MEXICO... NEW CALEDONIA... NEW ZEALAND...
NICARAGUA... NIIHAU... OAHU... OREGON...
PALMYRA ISLAND... PANAMA... PAPUA NEW GUINEA...
RUSSIA... SOLOMON ISLANDS... SWAINS... TOKELAU...
TUVALU... WALLIS AND FUTUNA AND WASHINGTON.

* 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
AND AT LOCATIONS WITH FRINGING OR BARRIER REEFS WILL LIKELY
BE MUCH SMALLER THAN THE FORECAST INDICATES.

* FOR OTHER AREAS COVERED BY THIS PRODUCT A FORECAST HAS NOT
YET BEEN COMPUTED. THE FORECAST WILL BE EXPANDED IF
NECESSARY IN SUBSEQUENT PRODUCTS.

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.

* 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	COORDINATES	ETA(UTC)
FRENCH POLYNESIA		
RAPA ITI	27.6S 144.3W	08/30
HIVA OA	10.0S 139.0W	08/30
RIKITEA	23.1S 135.0W	08/30
KIRIBATI		
TARAWA ISLAND	1.5N 173.0E	08/30
CHRISTMAS ISLAND	2.0N 157.5W	08/30
PALMYRA ISLAND		
PALMYRA ISLAND	5.9N 162.1W	08/30
NEW ZEALAND		
AUCKLAND WEST	37.1S 174.2E	08/30
WANGANUI	39.9S 175.0E	08/30
LYTTELTON	43.6S 172.7E	08/30
NELSON	41.3S 173.3E	08/30
TIMARU	44.4S 171.3E	08/30
DUNEDIN	45.9S 170.5E	08/30
SOLOMON ISLANDS		
SANTA CRUZ ISLAND	10.9S 166.0E	08/30
KIRAKIRA	10.4S 161.9E	08/30
AUKI	8.8S 160.6E	08/30
HONIARA	9.3S 160.0E	08/30
GHATERE	7.8S 159.2E	08/30
PANGGOE	6.9S 157.2E	08/30
MARSHALL ISLANDS		
MAJURO	7.1N 171.4E	08/30
KWAJALEIN	8.7N 167.7E	08/30
JOHNSTON ISLAND		
JOHNSTON ISLAND	16.7N 169.5W	08/30
PAPUA NEW GUINEA		
KIETA	6.1S 155.6E	08/30
PORT MORESBY	9.3S 146.9E	08/30
LAE	6.8S 147.0E	08/30
KAVIENG	2.5S 150.7E	08/30
MANUS ISLAND	2.0S 147.5E	08/30
BIG ISLAND		
MILOLII	19.2N 155.9W	08/30
HONUAPU	19.1N 155.6W	08/30
KEAHOU	19.6N 156.0W	08/30
HONOKOHAU	19.7N 156.0W	08/30
KAILUA KONA	19.6N 156.0W	08/30
KAPOHO	19.5N 154.8W	08/30
AUSTRALIA		
SYDNEY	33.9S 151.5E	08/30
BRISBANE	27.2S 153.3E	08/30
HOBART	43.3S 147.7E	08/30
HOBART	43.3S 147.7E	08/30
CAIRNS	16.7S 145.8E	08/30
GLADSTONE	23.8S 151.4E	08/30
OAHU		
BARBERS PT	21.3N 158.1W	08/30
WAIANA	21.4N 158.2W	08/30
HONOLULU	21.3N 157.9W	08/30
MAKAPUU	21.3N 157.7W	08/30
MOKUOLOE	21.4N 157.8W	08/30
KAUAI		

KEKAHA22.0N 159.7W0959 08/30
NAWILIWILI22.0N 159.4W1000 08/30
HANALEI22.2N 159.5W1007 08/30
NIIHAU
PUUWAI21.9N 160.2W0959 08/30
LANAI
KAUMALAPAU20.8N 157.0W1000 08/30
HAWAII
NAWILIWILI22.0N 159.4W1000 08/30
HONOLULU21.3N 157.9W1001 08/30
HILO19.7N 155.1W1001 08/30
KAHULUI20.9N 156.5W1020 08/30
NORTHWEST HAWAII
NECKER23.6N 164.7W1001 08/30
LAYSAN25.8N 171.7W1010 08/30
MAUI
HANA20.8N 156.0W1003 08/30
KIHEI20.8N 156.5W1007 08/30
LAHAINA20.9N 156.7W1012 08/30
KAHULUI20.9N 156.5W1020 08/30
MOLOKAI
KAUNAKAKAI21.1N 157.0W1004 08/30
KALAUPAPA21.2N 157.0W1011 08/30

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.

* IMPACTS CAN VARY SIGNIFICANTLY FROM ONE SECTION OF COAST TO
THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION
OF THE SHORELINE.

* IMPACTS CAN ALSO VARY DEPENDING UPON THE STATE OF THE TIDE AT
THE TIME OF THE MAXIMUM TSUNAMI WAVES.

* 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. 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)
NOUMEA	NE22.3S	166.5E	07280.52M/	1.7FT	37
JARVIS ISLAND	JA0.4S	160.1W	07200.48M/	1.6FT	34
TUBUAI	FR23.3S	149.5W	07042.90M/	9.5FT	43
HOWLAND ISLAND	HO0.6N	176.6W	06550.42M/	1.4FT	39
ANATOM ISLAND	VA20.2S	169.9E	06491.06M/	3.5FT	42
KANTON ISLAND	BA2.8S	171.7W	06300.15M/	0.5FT	36
FUNAFUTI ISLAND	TU7.9S	178.5E	06210.37M/	1.2FT	39
EAST CAPE	NE37.7S	178.5E	06060.85M/	2.8FT	36
LOTTIN POINT	NE37.5S	178.2E	06050.80M/	2.6FT	45
RAROTONGA	CO21.2S	159.8W	05470.78M/	2.6FT	52
PUKAPUKA ISLAND	AM10.8S	165.9W	05430.26M/	0.8FT	42
NUKUNONU ISLAND	TO9.2S	171.8W	05410.33M/	1.1FT	47
SUVA	FI18.1S	178.4E	05372.64M/	8.7FT	51
SWAINS ISLAND	TO11.1S	171.1W	05230.54M/	1.8FT	39
WALLIS ISLAND	WA13.3S	176.3W	05210.66M/	2.2FT	47
TAU ISLAND	AM14.3S	169.5W	05051.94M/	6.4FT	43
OFU ISLAND	AM14.2S	169.7W	05051.38M/	4.5FT	34
RAOUL ISLAND	TO29.2S	177.9W	05051.46M/	4.8FT	44
AUNUU ISLAND	AM14.3S	170.6W	05001.73M/	5.7FT	41
PAGO PAGO	AM14.3S	170.7W	04591.08M/	3.5FT	37
LEONE	AM14.3S	170.8W	04581.40M/	4.6FT	44
ILIIILI UPOLU	SA14.0S	171.7W	04561.02M/	3.3FT	41
NIUE ISLAND	NI19.0S	170.0W	04373.86M/	12.7FT	43
NUKUALOFA	TO21.0S	175.2W	04204.31M/	14.1FT	47

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.
- * AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT EARTHQUAKE.USGS.GOV/EARTHQUAKES -ALL LOWER CASE-.
- * FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT PTWC.WEATHER.GOV AND AT WWW.TSUNAMI.GOV.
- * COASTAL REGIONS OF HAWAII... AMERICAN SAMOA... GUAM... AND CNMI SHOULD REFER TO PACIFIC TSUNAMI WARNING CENTER MESSAGES SPECIFICALLY FOR THOSE PLACES THAT CAN BE FOUND AT PTWC.WEATHER.GOV.
- * COASTAL REGIONS OF CALIFORNIA... OREGON... WASHINGTON... BRITISH COLUMBIA AND ALASKA SHOULD ONLY REFER TO U.S. NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND AT NTWC.ARH.NOAA.GOV.

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

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TEST...TSUNAMI MESSAGE NUMBER 8...TEST
NWS PACIFIC TSUNAMI WARNING CENTER EWA BEACH HI
0837 UTC FRI AUG 30 2024

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

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

THIS MESSAGE IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE
UNESCO/IOC PACIFIC TSUNAMI WARNING AND MITIGATION SYSTEM 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 ****

THE TSUNAMI FORECAST IS UNCHANGED IN THIS MESSAGE.

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE 8.8
* ORIGIN TIME 0400 UTC FRI AUG 30 2024
* COORDINATES 21.6 SOUTH 174.6 WEST
* DEPTH 13 / 8 MILES
* LOCATION TONGA

TEST... EVALUATION ...TEST

* AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.8 OCCURRED
TONGA AT 0400 UTC FRIDAY
AUGUST 30 2024

* THIS IS A TEST MESSAGE.

* BASED ON ALL AVAILABLE DATA... HAZARDOUS TSUNAMI WAVES ARE
FORECAST FOR SOME COASTS.

TEST... TSUNAMI THREAT FORECAST ...TEST

* TSUNAMI WAVES REACHING MORE THAN 3 METERS ABOVE THE TIDE
LEVEL ARE POSSIBLE ALONG SOME COASTS OF

NIUE AND TONGA.

* TSUNAMI WAVES REACHING 1 to 3 METERS ABOVE THE TIDE
LEVEL ARE POSSIBLE ALONG SOME COASTS OF

AMERICAN SAMOA... AUNUU... CHILE... FIJI... FRENCH POLYNESIA...
KERMADEC ISLANDS... MANUA... PERU...
SAMOA... TUTUILA AND VANUATU.

* TSUNAMI WAVES REACHING 0.3 TO 1 METERS ABOVE THE TIDE LEVEL
ARE POSSIBLE FOR SOME COASTS OF

ALASKA... AUSTRALIA... BIG ISLAND... CALIFORNIA...
CANADA... COLOMBIA... COOK ISLANDS... COSTA RICA...
ECUADOR... GUATEMALA... HAWAII... HONDURAS...
HOWLAND AND BAKER... JARVIS ISLAND...
KAUAI... KIRIBATI... LANAI... MARSHALL ISLANDS...
MAUI... MEXICO... NEW CALEDONIA... NEW ZEALAND...
NICARAGUA... NIIHAU... OAHU... OREGON...
PALMYRA ISLAND... PANAMA... PAPUA NEW GUINEA...
RUSSIA... SOLOMON ISLANDS... SWAINS... TOKELAU...
TUVALU... WALLIS AND FUTUNA AND WASHINGTON.

* 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
AND AT LOCATIONS WITH FRINGING OR BARRIER REEFS WILL LIKELY
BE MUCH SMALLER THAN THE FORECAST INDICATES.

* FOR OTHER AREAS COVERED BY THIS PRODUCT A FORECAST HAS NOT
YET BEEN COMPUTED. THE FORECAST WILL BE EXPANDED IF
NECESSARY IN SUBSEQUENT PRODUCTS.

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.

* 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	COORDINATES	ETA(UTC)
NEW ZEALAND		
DUNEDIN	45.9S 170.5E	0840 08/30
NEW PLYMOUTH	39.1S 174.1E	0842 08/30
GREAT BARRIER IS	37.0S 157.4E	0901 08/30
MILFORD SOUND	44.6S 167.9E	0916 08/30
JACKSON BAY	44.0S 168.6E	0919 08/30
WESTPORT	41.8S 171.6E	0924 08/30
FRENCH POLYNESIA		
HIVA OA	10.0S 139.0W	0851 08/30
RIKITEA	23.1S 135.0W	0857 08/30
SOLOMON ISLANDS		
AUKI	8.8S 160.6E	0852 08/30
HONIARA	9.3S 160.0E	0856 08/30
GHATERE	7.8S 159.2E	0906 08/30
PANGGOE	6.9S 157.2E	0923 08/30
MARSHALL ISLANDS		
KWAJALEIN	8.7N 167.7E	0856 08/30
JOHNSTON ISLAND		
JOHNSTON ISLAND	16.7N 169.5W	0901 08/30
PAPUA NEW GUINEA		
KIETA	6.1S 155.6E	0941 08/30
PORT MORESBY	9.3S 146.9E	1025 08/30
LAE	6.8S 147.0E	1028 08/30
KAVIENG	2.5S 150.7E	1037 08/30
MANUS ISLAND	2.0S 147.5E	1109 08/30
WEWAK	3.5S 143.7E	1137 08/30
BIG ISLAND		
MILOLIII	19.2N 155.9W	0948 08/30
HONUAPU	19.1N 155.6W	0949 08/30
KEAHOU	19.6N 156.0W	0950 08/30
HONOKOHAU	19.7N 156.0W	0951 08/30
KAILUA KONA	19.6N 156.0W	0951 08/30
KAPOHO	19.5N 154.8W	0954 08/30
AUSTRALIA		
SYDNEY	33.9S 151.5E	0951 08/30
BRISBANE	27.2S 153.3E	0954 08/30
HOBART	43.3S 147.7E	1034 08/30
HOBART	43.3S 147.7E	1034 08/30
CAIRNS	16.7S 145.8E	1101 08/30
GLADSTONE	23.8S 151.4E	1115 08/30
OAHU		
BARBERS PT	21.3N 158.1W	0959 08/30
WAIANA	21.4N 158.2W	0959 08/30
HONOLULU	21.3N 157.9W	1001 08/30
MAKAPUU	21.3N 157.7W	1006 08/30
MOKUOLOE	21.4N 157.8W	1013 08/30
KAUAI		
KEKAHA	22.0N 159.7W	0959 08/30
NAWILIWILI	22.0N 159.4W	1000 08/30
HANALEI	22.2N 159.5W	1007 08/30
NIIHAU		
PUUWAI	21.9N 160.2W	0959 08/30
LANAI		
KAUMALAPAU	20.8N 157.0W	1000 08/30
HAWAII		

NAWILIWILI22.0N 159.4W1000 08/30
HONOLULU21.3N 157.9W1001 08/30
HILO19.7N 155.1W1001 08/30
KAHULUI20.9N 156.5W1020 08/30
NORTHWEST HAWAII
NECKER23.6N 164.7W1001 08/30
LAYSAN25.8N 171.7W1010 08/30
MAUI
HANA20.8N 156.0W1003 08/30
KIHEI20.8N 156.5W1007 08/30
LAHAINA20.9N 156.7W1012 08/30
KAHULUI20.9N 156.5W1020 08/30
MOLOKAI
KAUNAKAKAI21.1N 157.0W1004 08/30
KALAUPAPA21.2N 157.0W1011 08/30
CHILE
EASTER ISLAND27.2S 109.4W1224 08/30

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.

* IMPACTS CAN VARY SIGNIFICANTLY FROM ONE SECTION OF COAST TO
THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION
OF THE SHORELINE.

* IMPACTS CAN ALSO VARY DEPENDING UPON THE STATE OF THE TIDE AT
THE TIME OF THE MAXIMUM TSUNAMI WAVES.

* 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. THE MAXIMUM TSUNAMI HEIGHT IS MEASURED
WITH RESPECT TO THE NORMAL TIDE LEVEL.

Gauge	Time of Maximum	Wave
Gauge Location	Coordinates Measure	Tsunami Period
	Lat Lon (UTC)	Height (Min)

KIRAKIRA	SO10.4S	161.9E08270.73M/	2.4FT44
MAJURO	MA7.1N	171.4E08240.35M/	1.2FT35
NAURU	NA0.5S	166.9E08150.19M/	0.6FT38
SANTA CRUZ ISLAND	VA 10.9S	166.0E08010.91M/	3.0FT37

PALMYRA ISLAND KI5.9N 162.1W07510.40M/ 1.3FT53
NOUMEA NE22.3S 166.5E07280.52M/ 1.7FT37
JARVIS ISLAND JA0.4S 160.1W07200.48M/ 1.6FT34
TUBUAI FR23.3S 149.5W07042.90M/ 9.5FT43
HOWLAND ISLAND HO0.6N 176.6W06550.42M/ 1.4FT39
ANATOM ISLAND VA20.2S 169.9E06491.06M/ 3.5FT42
KANTON ISLAND BA2.8S 171.7W06300.15M/ 0.5FT36
FUNAFUTI ISLAND TU7.9S 178.5E06210.37M/ 1.2FT39
EAST CAPE NE37.7S 178.5E06060.85M/ 2.8FT36
LOTTIN POINT NE37.5S 178.2E06050.80M/ 2.6FT45
RAROTONGA CO21.2S 159.8W05470.78M/ 2.6FT52
PUKAPUKA ISLAND AM10.8S 165.9W05430.26M/ 0.8FT42
NUKUNONU ISLAND TO9.2S 171.8W05410.33M/ 1.1FT47
SUVA FI18.1S 178.4E05372.64M/ 8.7FT51
SWAINS ISLAND TO11.1S 171.1W05230.54M/ 1.8FT39
WALLIS ISLAND WA13.3S 176.3W05210.66M/ 2.2FT47
TAU ISLAND AM14.3S 169.5W05051.94M/ 6.4FT43
OFU ISLAND AM14.2S 169.7W05051.38M/ 4.5FT34
RAOUL ISLAND TO29.2S 177.9W05051.46M/ 4.8FT44
AUNUU ISLAND AM14.3S 170.6W05001.73M/ 5.7FT41
PAGO PAGO AM14.3S 170.7W04591.08M/ 3.5FT37
LEONE AM14.3S 170.8W04581.40M/ 4.6FT44
ILILILI UPOLU SA14.0S 171.7W04561.02M/ 3.3FT41
NIUE ISLAND NI19.0S 170.0W04373.86M/12.7FT43
NUKUALOFA TO21.0S 175.2W04204.31M/14.1FT47

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.
- * AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT EARTHQUAKE.USGS.GOV/EARTHQUAKES -ALL LOWER CASE-.
- * FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT PTWC.WEATHER.GOV AND AT WWW.TSUNAMI.GOV.
- * COASTAL REGIONS OF HAWAII... AMERICAN SAMOA... GUAM... AND CNMI SHOULD REFER TO PACIFIC TSUNAMI WARNING CENTER MESSAGES SPECIFICALLY FOR THOSE PLACES THAT CAN BE FOUND AT PTWC.WEATHER.GOV.
- * COASTAL REGIONS OF CALIFORNIA... OREGON... WASHINGTON... BRITISH COLUMBIA AND ALASKA SHOULD ONLY REFER TO U.S. NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND AT NTWC.ARH.NOAA.GOV.

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

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TEST...TSUNAMI MESSAGE NUMBER 9...TEST
NWS PACIFIC TSUNAMI WARNING CENTER EWA BEACH HI
0937 UTC FRI AUG 30 2024

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

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

THIS MESSAGE IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE
UNESCO/IOC PACIFIC TSUNAMI WARNING AND MITIGATION SYSTEM 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 ****

THE TSUNAMI FORECAST IS UNCHANGED IN THIS MESSAGE.

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE 8.8
* ORIGIN TIME 0400 UTC FRI AUG 30 2024
* COORDINATES 21.6 SOUTH 174.6 WEST
* DEPTH 13 / 8 MILES
* LOCATION TONGA

TEST... EVALUATION ...TEST

* AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.8 OCCURRED
TONGA AT 0400 UTC FRIDAY
AUGUST 30 2024

* THIS IS A TEST MESSAGE.

* BASED ON ALL AVAILABLE DATA... HAZARDOUS TSUNAMI WAVES ARE
FORECAST FOR SOME COASTS.

TEST... TSUNAMI THREAT FORECAST ...TEST

* TSUNAMI WAVES REACHING MORE THAN 3 METERS ABOVE THE TIDE
LEVEL ARE POSSIBLE ALONG SOME COASTS OF

NIUE AND TONGA.

* TSUNAMI WAVES REACHING 1 to 3 METERS ABOVE THE TIDE
LEVEL ARE POSSIBLE ALONG SOME COASTS OF

AMERICAN SAMOA... AUNUU... CHILE... FIJI... FRENCH POLYNESIA...
KERMADEC ISLANDS... MANUA... PERU...
SAMOA... TUTUILA AND VANUATU.

* TSUNAMI WAVES REACHING 0.3 TO 1 METERS ABOVE THE TIDE LEVEL
ARE POSSIBLE FOR SOME COASTS OF

ALASKA... AUSTRALIA... BIG ISLAND... CALIFORNIA...
CANADA... COLOMBIA... COOK ISLANDS... COSTA RICA...
ECUADOR... GUATEMALA... HAWAII... HONDURAS...
HOWLAND AND BAKER... JARVIS ISLAND...
KAUAI... KIRIBATI... LANAI... MARSHALL ISLANDS...
MAUI... MEXICO... NEW CALEDONIA... NEW ZEALAND...
NICARAGUA... NIIHAU... OAHU... OREGON...
PALMYRA ISLAND... PANAMA... PAPUA NEW GUINEA...
RUSSIA... SOLOMON ISLANDS... SWAINS... TOKELAU...
TUVALU... WALLIS AND FUTUNA AND WASHINGTON.

* 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
AND AT LOCATIONS WITH FRINGING OR BARRIER REEFS WILL LIKELY
BE MUCH SMALLER THAN THE FORECAST INDICATES.

* FOR OTHER AREAS COVERED BY THIS PRODUCT A FORECAST HAS NOT
YET BEEN COMPUTED. THE FORECAST WILL BE EXPANDED IF
NECESSARY IN SUBSEQUENT PRODUCTS.

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.

* 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	COORDINATES	ETA(UTC)
PAPUA NEW GUINEA		
KIETA	6.1S 155.6E	0941 08/30
PORT MORESBY	9.3S 146.9E	1025 08/30
LAE	6.8S 147.0E	1028 08/30
KAVIENG	2.5S 150.7E	1037 08/30
MANUS ISLAND	2.0S 147.5E	1109 08/30
WEWAK	3.5S 143.7E	1137 08/30
NEW ZEALAND		
STEWART ISLAND	47.3S 167.5E	0948 08/30
BIG ISLAND		
MILOLII	19.2N 155.9W	0948 08/30
HONUAPU	19.1N 155.6W	0949 08/30
KEAHOU	19.6N 156.0W	0950 08/30
HONOKOHAU	19.7N 156.0W	0951 08/30
KAILUA KONA	19.6N 156.0W	0951 08/30
KAPOHO	19.5N 154.8W	0954 08/30
AUSTRALIA		
SYDNEY	33.9S 151.5E	0951 08/30
BRISBANE	27.2S 153.3E	0954 08/30
HOBART	43.3S 147.7E	1034 08/30
HOBART	43.3S 147.7E	1034 08/30
CAIRNS	16.7S 145.8E	1101 08/30
GLADSTONE	23.8S 151.4E	1115 08/30
OAHU		
BARBERS PT	21.3N 158.1W	0959 08/30
WAIANA	21.4N 158.2W	0959 08/30
HONOLULU	21.3N 157.9W	1001 08/30
MAKAPUU	21.3N 157.7W	1006 08/30
MOKUOLOE	21.4N 157.8W	1013 08/30
KAUAI		
KEKAHA	22.0N 159.7W	0959 08/30
NAWILIWILI	22.0N 159.4W	1000 08/30
HANALEI	22.2N 159.5W	1007 08/30
NIIHAU		
PUUWAI	21.9N 160.2W	0959 08/30
LANAI		
KAUMALAPAU	20.8N 157.0W	1000 08/30
HAWAII		
NAWILIWILI	22.0N 159.4W	1000 08/30
HONOLULU	21.3N 157.9W	1001 08/30
HILO	19.7N 155.1W	1001 08/30
KAHULUI	20.9N 156.5W	1020 08/30
NORTHWEST HAWAII		
NECKER	23.6N 164.7W	1001 08/30
LAYSAN	25.8N 171.7W	1010 08/30
MAUI		
HANA	20.8N 156.0W	1003 08/30
KIHEI	20.8N 156.5W	1007 08/30
LAHAINA	20.9N 156.7W	1012 08/30
KAHULUI	20.9N 156.5W	1020 08/30
MOLOKAI		
KAUNAKAKAI	21.1N 157.0W	1004 08/30
KALAUPAPA	21.2N 157.0W	1011 08/30
CHILE		
EASTER ISLAND	27.2S 109.4W	1224 08/30

JAPAN
CHICHI JIMA27.1N 142.3E1250 08/30
KATSUURA35.1N 140.3E1327 08/30

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.
- * IMPACTS CAN VARY SIGNIFICANTLY FROM ONE SECTION OF COAST TO THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION OF THE SHORELINE.
- * IMPACTS CAN ALSO VARY DEPENDING UPON THE STATE OF THE TIDE AT THE TIME OF THE MAXIMUM TSUNAMI WAVES.
- * 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. 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)
KOSRAE ISLAND	MA5.5N	163.0E	09080.15M/	0.5FT51
JOHNSTON ISLAND	JO16.7N	169.5W	09010.25M/	0.8FT39
KWAJALEIN	MA8.7N	167.7E	08560.26M/	0.8FT44
KIRAKIRA	SO10.4S	161.9E	08270.73M/	2.4FT44
MAJURO	MA7.1N	171.4E	08240.35M/	1.2FT35
NAURU	NA0.5S	166.9E	08150.19M/	0.6FT38
SANTA CRUZ ISLAND	VA 10.9S	166.0E	08010.91M/	3.0FT37
PALMYRA ISLAND	KI5.9N	162.1W	07510.40M/	1.3FT53
NOUMEA	NE22.3S	166.5E	07280.52M/	1.7FT37
JARVIS ISLAND	JA0.4S	160.1W	07200.48M/	1.6FT34
TUBUAI	FR23.3S	149.5W	07042.90M/	9.5FT43
HOWLAND ISLAND	HO0.6N	176.6W	06550.42M/	1.4FT39
ANATOM ISLAND	VA20.2S	169.9E	06491.06M/	3.5FT42
KANTON ISLAND	BA2.8S	171.7W	06300.15M/	0.5FT36
FUNAFUTI ISLAND	TU7.9S	178.5E	06210.37M/	1.2FT39
EAST CAPE	NE37.7S	178.5E	06060.85M/	2.8FT36
LOTTIN POINT	NE37.5S	178.2E	06050.80M/	2.6FT45
RAROTONGA	CO21.2S	159.8W	05470.78M/	2.6FT52

PUKAPUKA ISLAND AM10.8S 165.9W05430.26M/ 0.8FT42
NUKUNONU ISLAND TO9.2S 171.8W05410.33M/ 1.1FT47
SUVA FI18.1S 178.4E05372.64M/ 8.7FT51
SWAINS ISLAND TO11.1S 171.1W05230.54M/ 1.8FT39
WALLIS ISLAND WA13.3S 176.3W05210.66M/ 2.2FT47
TAU ISLAND AM14.3S 169.5W05051.94M/ 6.4FT43
OFU ISLAND AM14.2S 169.7W05051.38M/ 4.5FT34
RAOUL ISLAND TO29.2S 177.9W05051.46M/ 4.8FT44
AUNUU ISLAND AM14.3S 170.6W05001.73M/ 5.7FT41
PAGO PAGO AM14.3S 170.7W04591.08M/ 3.5FT37
LEONE AM14.3S 170.8W04581.40M/ 4.6FT44
ILIIILI UPOLU SA14.0S 171.7W04561.02M/ 3.3FT41
NIUE ISLAND NI19.0S 170.0W04373.86M/12.7FT43
NUKUALOFA TO21.0S 175.2W04204.31M/14.1FT47

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.
- * AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT EARTHQUAKE.USGS.GOV/EARTHQUAKES -ALL LOWER CASE-.
- * FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT PTWC.WEATHER.GOV AND AT WWW.TSUNAMI.GOV.
- * COASTAL REGIONS OF HAWAII... AMERICAN SAMOA... GUAM... AND CNMI SHOULD REFER TO PACIFIC TSUNAMI WARNING CENTER MESSAGES SPECIFICALLY FOR THOSE PLACES THAT CAN BE FOUND AT PTWC.WEATHER.GOV.
- * COASTAL REGIONS OF CALIFORNIA... OREGON... WASHINGTON... BRITISH COLUMBIA AND ALASKA SHOULD ONLY REFER TO U.S. NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND AT NTWC.ARH.NOAA.GOV.

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

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TEST...TSUNAMI MESSAGE NUMBER 10...TEST
NWS PACIFIC TSUNAMI WARNING CENTER EWA BEACH HI
1035 UTC FRI AUG 30 2024

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

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

THIS MESSAGE IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE
UNESCO/IOC PACIFIC TSUNAMI WARNING AND MITIGATION SYSTEM 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 ****

THE TSUNAMI FORECAST IS UNCHANGED IN THIS MESSAGE.

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE 8.8
* ORIGIN TIME 0400 UTC FRI AUG 30 2024
* COORDINATES 21.6 SOUTH 174.6 WEST
* DEPTH 13 / 8 MILES
* LOCATION TONGA

TEST... EVALUATION ...TEST

* AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.8 OCCURRED
TONGA AT 0400 UTC FRIDAY
AUGUST 30 2024

* THIS IS A TEST MESSAGE.

* BASED ON ALL AVAILABLE DATA... HAZARDOUS TSUNAMI WAVES ARE
FORECAST FOR SOME COASTS.

TEST... TSUNAMI THREAT FORECAST ...TEST

* TSUNAMI WAVES REACHING MORE THAN 3 METERS ABOVE THE TIDE
LEVEL ARE POSSIBLE ALONG SOME COASTS OF

NIUE AND TONGA.

* TSUNAMI WAVES REACHING 1 to 3 METERS ABOVE THE TIDE
LEVEL ARE POSSIBLE ALONG SOME COASTS OF

AMERICAN SAMOA... AUNUU... CHILE... FIJI... FRENCH POLYNESIA...
KERMADEC ISLANDS... MANUA... PERU...
SAMOA... TUTUILA AND VANUATU.

* TSUNAMI WAVES REACHING 0.3 TO 1 METERS ABOVE THE TIDE LEVEL
ARE POSSIBLE FOR SOME COASTS OF

ALASKA... AUSTRALIA... BIG ISLAND... CALIFORNIA...
CANADA... COLOMBIA... COOK ISLANDS... COSTA RICA...
ECUADOR... GUATEMALA... HAWAII... HONDURAS...
HOWLAND AND BAKER... JARVIS ISLAND...
KAUAI... KIRIBATI... LANAI... MARSHALL ISLANDS...
MAUI... MEXICO... NEW CALEDONIA... NEW ZEALAND...
NICARAGUA... NIIHAU... OAHU... OREGON...
PALMYRA ISLAND... PANAMA... PAPUA NEW GUINEA...
RUSSIA... SOLOMON ISLANDS... SWAINS... TOKELAU...
TUVALU... WALLIS AND FUTUNA AND WASHINGTON.

* 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
AND AT LOCATIONS WITH FRINGING OR BARRIER REEFS WILL LIKELY
BE MUCH SMALLER THAN THE FORECAST INDICATES.

* FOR OTHER AREAS COVERED BY THIS PRODUCT A FORECAST HAS NOT
YET BEEN COMPUTED. THE FORECAST WILL BE EXPANDED IF
NECESSARY IN SUBSEQUENT PRODUCTS.

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.

* 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	COORDINATES	ETA(UTC)
PAPUA NEW GUINEA		
KAVIENG	2.5S 150.7E	1037 08/30
MANUS ISLAND	2.0S 147.5E	1109 08/30
WEWAK	3.5S 143.7E	1137 08/30
AUSTRALIA		
CAIRNS	16.7S 145.8E	1101 08/30
GLADSTONE	23.8S 151.4E	1115 08/30
CHILE		
EASTER ISLAND	27.2S 109.4W	1224 08/30
JAPAN		
CHICHI JIMA	27.1N 142.3E	1250 08/30
KATSUURA	35.1N 140.3E	1327 08/30
RUSSIA		
URUP ISLAND	46.1N 150.5E	1341 08/30
MEDNNY ISLAND	54.7N 167.4E	1411 08/30
UST KAMCHATSK	56.1N 162.6E	1425 08/30
MEXICO		
SOCORRO	18.8N 111.0W	1408 08/30
PUNTA ABREO	JOS26.7N 113.6W	1426 08/30
ENSENADA	31.8N 116.8W	1428 08/30
CABO SAN LUCAS	22.8N 110.0W	1433 08/30
CALIFORNIA		
SAN DIEGO	32.7N 117.2W	1431 08/30
SAN PEDRO	33.7N 118.3W	1431 08/30
LA JOLLA	32.9N 117.3W	1433 08/30

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.
- * IMPACTS CAN VARY SIGNIFICANTLY FROM ONE SECTION OF COAST TO THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION OF THE SHORELINE.
- * IMPACTS CAN ALSO VARY DEPENDING UPON THE STATE OF THE TIDE AT THE TIME OF THE MAXIMUM TSUNAMI WAVES.
- * 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. THE MAXIMUM TSUNAMI HEIGHT IS MEASURED WITH RESPECT TO THE NORMAL TIDE LEVEL.

GAUGE LOCATION	LAT	LONG	TIME OF MAXIMUM WAVE MEASURE (UTC)	TSUNAMI PERIOD	HEIGHT (MIN)
MIDWAY ISLAND MI	28.2N	177.4W	10300.18M/		0.6FT45
KALAUPAPA HA	21.2N	157.0W	10110.27M/		0.9FT51
KIHEI HA	20.8N	156.5W	10070.47M/		1.6FT37
KAUNAKAKAI HA	21.1N	157.0W	10040.27M/		0.9FT42
NIHOA HA	23.1N	161.9W	10030.18M/		0.6FT43
HANA HA	20.8N	156.0W	10030.20M/		0.7FT36
NECKER HA	23.6N	164.7W	10010.23M/		0.8FT44
NAWILIWILI HA	22.0N	159.4W	10000.27M/		0.9FT43
KAUMALAPAU HA	20.8N	157.0W	10000.48M/		1.6FT49
PUUWAI HA	21.9N	160.2W	09590.31M/		1.0FT40
KEKAHA HA	22.0N	159.7W	09590.32M/		1.1FT47
WAIANAE HA	21.4N	158.2W	09590.95M/		3.1FT37
BARBERS PT HA	21.3N	158.1W	09590.38M/		1.2FT47
POHNPEI ISLAND MI	7.0N	158.2E	09520.13M/		0.4FT42
SYDNEY AU	33.9S	151.5E	09510.62M/		2.0FT41
MILOLII HA	19.2N	155.9W	09480.49M/		1.6FT50
WOODLARK ISLAND PA	9.0S	152.9E	09390.20M/		0.6FT41
KOSRAE ISLAND MA	5.5N	163.0E	09080.15M/		0.5FT39
JOHNSTON ISLAND JO	16.7N	169.5W	09010.25M/		0.8FT52
KWAJALEIN MA	8.7N	167.7E	08560.26M/		0.8FT35
MAJURO MA	7.1N	171.4E	08240.35M/		1.2FT52
NAURU NA	0.5S	166.9E	08150.19M/		0.6FT49
SANTA CRUZ ISLAND VA	10.9S	166.0E	08010.91M/		3.0FT49
PALMYRA ISLAND KI	5.9N	162.1W	07510.40M/		1.3FT47
NOUMEA NE	22.3S	166.5E	07280.52M/		1.7FT35
JARVIS ISLAND JA	0.4S	160.1W	07200.48M/		1.6FT36
TUBUAI FR	23.3S	149.5W	07042.90M/		9.5FT37
HOWLAND ISLAND HO	0.6N	176.6W	06550.42M/		1.4FT45
ANATOM ISLAND VA	20.2S	169.9E	06491.06M/		3.5FT49
KANTON ISLAND BA	2.8S	171.7W	06300.15M/		0.5FT42
FUNAFUTI ISLAND TU	7.9S	178.5E	06210.37M/		1.2FT49
EAST CAPE NE	37.7S	178.5E	06060.85M/		2.8FT34
LOTTIN POINT NE	37.5S	178.2E	06050.80M/		2.6FT37
PUKAPUKA ISLAND AM	10.8S	165.9W	05430.26M/		0.8FT42
NUKUNONU ISLAND TO	9.2S	171.8W	05410.33M/		1.1FT39
FUTUNA ISLAND WA	14.3S	178.2W	05400.72M/		2.4FT43
SUVA FI	18.1S	178.4E	05372.64M/		8.7FT37
SWAINS ISLAND TO	11.1S	171.1W	05230.54M/		1.8FT40
WALLIS ISLAND WA	13.3S	176.3W	05210.66M/		2.2FT44
TAU ISLAND AM	14.3S	169.5W	05051.94M/		6.4FT47
OFU ISLAND AM	14.2S	169.7W	05051.38M/		4.5FT46
RAOUL ISLAND TO	29.2S	177.9W	05051.46M/		4.8FT43
AUNUU ISLAND AM	14.3S	170.6W	05001.73M/		5.7FT53
PAGO PAGO AM	14.3S	170.7W	04591.08M/		3.5FT35
LEONE AM	14.3S	170.8W	04581.40M/		4.6FT51
AMANAVE AM	14.3S	170.8W	04581.40M/		4.6FT43
ILILILI UPOLU SA	14.0S	171.7W	04561.02M/		3.3FT40
SAVAIA UPOLU SA	14.0S	171.7W	04561.02M/		3.3FT51
NIUE ISLAND NI	19.0S	170.0W	04373.86M/		12.7FT43
NUKUALOFA TO	21.0S	175.2W	04204.31M/		14.1FT50

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.

* AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT EARTHQUAKE.USGS.GOV/EARTHQUAKES -ALL LOWER CASE-.

* FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT PTWC.WEATHER.GOV AND AT WWW.TSUNAMI.GOV.

* COASTAL REGIONS OF HAWAII... AMERICAN SAMOA... GUAM... AND CNMI SHOULD REFER TO PACIFIC TSUNAMI WARNING CENTER MESSAGES SPECIFICALLY FOR THOSE PLACES THAT CAN BE FOUND AT PTWC.WEATHER.GOV.

* COASTAL REGIONS OF CALIFORNIA... OREGON... WASHINGTON... BRITISH COLUMBIA AND ALASKA SHOULD ONLY REFER TO U.S. NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND AT NTWC.ARH.NOAA.GOV.

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

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TEST...TSUNAMI MESSAGE NUMBER 11...TEST
NWS PACIFIC TSUNAMI WARNING CENTER EWA BEACH HI
1137 UTC FRI AUG 30 2024

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

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

THIS MESSAGE IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE
UNESCO/IOC PACIFIC TSUNAMI WARNING AND MITIGATION SYSTEM 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 ****

THE TSUNAMI FORECAST IS UNCHANGED IN THIS MESSAGE.

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE 8.8
* ORIGIN TIME 0400 UTC FRI AUG 30 2024
* COORDINATES 21.6 SOUTH 174.6 WEST
* DEPTH 13 / 8 MILES
* LOCATION TONGA

TEST... EVALUATION ...TEST

* AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.8 OCCURRED
TONGA AT 0400 UTC FRIDAY
AUGUST 30 2024

* THIS IS A TEST MESSAGE.

* BASED ON ALL AVAILABLE DATA... HAZARDOUS TSUNAMI WAVES ARE
FORECAST FOR SOME COASTS.

TEST... TSUNAMI THREAT FORECAST ...TEST

* TSUNAMI WAVES REACHING MORE THAN 3 METERS ABOVE THE TIDE
LEVEL ARE POSSIBLE ALONG SOME COASTS OF

NIUE AND TONGA.

* TSUNAMI WAVES REACHING 1 to 3 METERS ABOVE THE TIDE
LEVEL ARE POSSIBLE ALONG SOME COASTS OF

AMERICAN SAMOA... AUNUU... CHILE... FIJI... FRENCH POLYNESIA...
KERMADEC ISLANDS... MANUA... PERU...
SAMOA... TUTUILA AND VANUATU.

* TSUNAMI WAVES REACHING 0.3 TO 1 METERS ABOVE THE TIDE LEVEL
ARE POSSIBLE FOR SOME COASTS OF

ALASKA... AUSTRALIA... BIG ISLAND... CALIFORNIA...
CANADA... COLOMBIA... COOK ISLANDS... COSTA RICA...
ECUADOR... GUATEMALA... HAWAII... HONDURAS...
HOWLAND AND BAKER... JARVIS ISLAND...
KAUAI... KIRIBATI... LANAI... MARSHALL ISLANDS...
MAUI... MEXICO... NEW CALEDONIA... NEW ZEALAND...
NICARAGUA... NIIHAU... OAHU... OREGON...
PALMYRA ISLAND... PANAMA... PAPUA NEW GUINEA...
RUSSIA... SOLOMON ISLANDS... SWAINS... TOKELAU...
TUVALU... WALLIS AND FUTUNA AND WASHINGTON.

* 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
AND AT LOCATIONS WITH FRINGING OR BARRIER REEFS WILL LIKELY
BE MUCH SMALLER THAN THE FORECAST INDICATES.

* FOR OTHER AREAS COVERED BY THIS PRODUCT A FORECAST HAS NOT
YET BEEN COMPUTED. THE FORECAST WILL BE EXPANDED IF
NECESSARY IN SUBSEQUENT PRODUCTS.

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.

* 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	COORDINATES	ETA(UTC)
PAPUA NEW GUINEA		
WEWAK	3.5S 143.7E	1137 08/30
CHILE		
EASTER ISLAND	27.2S 109.4W	1224 08/30
GOLFO DE PENAS	47.1S 74.9W	1523 08/30
JAPAN		
CHICHI JIMA	27.1N 142.3E	1250 08/30
KATSUURA	35.1N 140.3E	1327 08/30
RUSSIA		
URUP ISLAND	46.1N 150.5E	1341 08/30
MEDNNY ISLAND	54.7N 167.4E	1411 08/30
UST KAMCHATSK	56.1N 162.6E	1425 08/30
MEXICO		
SOCORRO	18.8N 111.0W	1408 08/30
PUNTA ABREO	JOS26.7N 113.6W	1426 08/30
ENSENADA	31.8N 116.8W	1428 08/30
CABO SAN LUCAS	22.8N 110.0W	1433 08/30
MANZANILLO	19.1N 104.3W	1505 08/30
PUERTO VALLARTA	20.7N 105.3W	1507 08/30
CALIFORNIA		
SAN DIEGO	32.7N 117.2W	1431 08/30
SAN PEDRO	33.7N 118.3W	1431 08/30
LA JOLLA	32.9N 117.3W	1433 08/30
CRESCENT CITY	41.7N 124.2W	1438 08/30
SAN FRANCISCO	37.8N 122.5W	1439 08/30
OREGON		
NEWPORT	44.6N 124.1W	1511 08/30
CANADA		
TOFINO	49.2N 125.9W	1525 08/30
ALASKA		
SITKA	57.1N 135.3W	1525 08/30
SANDPOINT	55.3N 160.5W	1526 08/30
WASHINGTON		
NEAH BAY	48.4N 124.6W	1529 08/30

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.

* IMPACTS CAN VARY SIGNIFICANTLY FROM ONE SECTION OF COAST TO THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION OF THE SHORELINE.

* IMPACTS CAN ALSO VARY DEPENDING UPON THE STATE OF THE TIDE AT THE TIME OF THE MAXIMUM TSUNAMI WAVES.

* 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. THE MAXIMUM TSUNAMI HEIGHT IS MEASURED WITH RESPECT TO THE NORMAL TIDE LEVEL.

Gauge Location	Lat	Lon	Time of Maximum Measure (UTC)	Wave Height (M)	Wave Period (Min)
MINAMITORISHIMA	NO24.3N	154.0E	11280.11M	0.4	41
CHUUK ISLAND	MI7.4N	151.8E	10450.20M	0.6	46
MIDWAY ISLAND	MI28.2N	177.4W	10300.18M	0.6	45
KIHEI	HA20.8N	156.5W	10070.47M	1.6	42
KAUNAKAKAI	HA21.1N	157.0W	10040.27M	0.9	38
HANA	HA20.8N	156.0W	10030.20M	0.7	45
NECKER	HA23.6N	164.7W	10010.23M	0.8	46
HONOLULU	HA21.3N	157.9W	10010.40M	1.3	52
NAWILIWILI	HA22.0N	159.4W	10000.27M	0.9	34
KAUMALAPAU	HA20.8N	157.0W	10000.48M	1.6	39
PUUWAI	HA21.9N	160.2W	09590.31M	1.0	53
KEKAHA	HA22.0N	159.7W	09590.32M	1.1	39
BARBERS PT	HA21.3N	158.1W	09590.38M	1.2	51
BRISBANE	AU27.2S	153.3E	09540.32M	1.1	48
POHNPEI ISLAND	MI7.0N	158.2E	09520.13M	0.4	41
SYDNEY	AU33.9S	151.5E	09510.62M	2.0	41
HONUAPU	HA19.1N	155.6W	09490.32M	1.0	50
MILOLII	HA19.2N	155.9W	09480.49M	1.6	51
WOODLARK ISLAND	PA9.0S	152.9E	09390.20M	0.6	38
KOSRAE ISLAND	MA5.5N	163.0E	09080.15M	0.5	51
JOHNSTON ISLAND	JO16.7N	169.5W	09010.25M	0.8	39
KWAJALEIN	MA8.7N	167.7E	08560.26M	0.8	44
KIRAKIRA	SO10.4S	161.9E	08270.73M	2.4	44
MAJURO	MA7.1N	171.4E	08240.35M	1.2	35
NAURU	NA0.5S	166.9E	08150.19M	0.6	38
SANTA CRUZ ISLAND	VA 10.9S	166.0E	08010.91M	3.0	37
PALMYRA ISLAND	KI5.9N	162.1W	07510.40M	1.3	53
NOUMEA	NE22.3S	166.5E	07280.52M	1.7	37
JARVIS ISLAND	JA0.4S	160.1W	07200.48M	1.6	34
TUBUAI	FR23.3S	149.5W	07042.90M	9.5	43
HOWLAND ISLAND	HO0.6N	176.6W	06550.42M	1.4	39
ANATOM ISLAND	VA20.2S	169.9E	06491.06M	3.5	42
KANTON ISLAND	BA2.8S	171.7W	06300.15M	0.5	36
FUNAFUTI ISLAND	TU7.9S	178.5E	06210.37M	1.2	39
EAST CAPE	NE37.7S	178.5E	06060.85M	2.8	36
LOTTIN POINT	NE37.5S	178.2E	06050.80M	2.6	45
RAROTONGA	CO21.2S	159.8W	05470.78M	2.6	52
PUKAPUKA ISLAND	AM10.8S	165.9W	05430.26M	0.8	42
NUKUNONU ISLAND	TO9.2S	171.8W	05410.33M	1.1	47
SUVA	FI18.1S	178.4E	05372.64M	8.7	51
SWAINS ISLAND	TO11.1S	171.1W	05230.54M	1.8	39
WALLIS ISLAND	WA13.3S	176.3W	05210.66M	2.2	47

TAU ISLAND AM14.3S 169.5W05051.94M/ 6.4FT43
OFU ISLAND AM14.2S 169.7W05051.38M/ 4.5FT34
RAOUL ISLAND TO29.2S 177.9W05051.46M/ 4.8FT44
AUNUU ISLAND AM14.3S 170.6W05001.73M/ 5.7FT41
PAGO PAGO AM14.3S 170.7W04591.08M/ 3.5FT37
LEONE AM14.3S 170.8W04581.40M/ 4.6FT44
ILIIILI UPOLU SA14.0S 171.7W04561.02M/ 3.3FT41
NIUE ISLAND NI19.0S 170.0W04373.86M/12.7FT43
NUKUALOFA TO21.0S 175.2W04204.31M/14.1FT47

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.

* AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S.
GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT
EARTHQUAKE.USGS.GOV/EARTHQUAKES -ALL LOWER CASE-.

* FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT
PTWC.WEATHER.GOV AND AT WWW.TSUNAMI.GOV.

* COASTAL REGIONS OF HAWAII... AMERICAN SAMOA... GUAM... AND
CNMI SHOULD REFER TO PACIFIC TSUNAMI WARNING CENTER MESSAGES
SPECIFICALLY FOR THOSE PLACES THAT CAN BE FOUND AT
PTWC.WEATHER.GOV.

* COASTAL REGIONS OF CALIFORNIA... OREGON... WASHINGTON...
BRITISH COLUMBIA AND ALASKA SHOULD ONLY REFER TO U.S.
NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND
AT NTWC.ARH.NOAA.GOV.

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

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TEST...TSUNAMI MESSAGE NUMBER 12...TEST
NWS PACIFIC TSUNAMI WARNING CENTER EWA BEACH HI
1237 UTC FRI AUG 30 2024

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

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

THIS MESSAGE IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE
UNESCO/IOC PACIFIC TSUNAMI WARNING AND MITIGATION SYSTEM 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 ****

THE TSUNAMI FORECAST IS UNCHANGED IN THIS MESSAGE.

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE 8.8
* ORIGIN TIME 0400 UTC FRI AUG 30 2024
* COORDINATES 21.6 SOUTH 174.6 WEST
* DEPTH 13 / 8 MILES
* LOCATION TONGA

TEST... EVALUATION ...TEST

* AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.8 OCCURRED
TONGA AT 0400 UTC FRIDAY
AUGUST 30 2024

* THIS IS A TEST MESSAGE.

* BASED ON ALL AVAILABLE DATA... HAZARDOUS TSUNAMI WAVES ARE
FORECAST FOR SOME COASTS.

TEST... TSUNAMI THREAT FORECAST ...TEST

* TSUNAMI WAVES REACHING MORE THAN 3 METERS ABOVE THE TIDE
LEVEL ARE POSSIBLE ALONG SOME COASTS OF

NIUE AND TONGA.

* TSUNAMI WAVES REACHING 1 to 3 METERS ABOVE THE TIDE
LEVEL ARE POSSIBLE ALONG SOME COASTS OF

AMERICAN SAMOA... AUNUU... CHILE... FIJI... FRENCH POLYNESIA...
KERMADEC ISLANDS... MANUA... PERU...
SAMOA... TUTUILA AND VANUATU.

* TSUNAMI WAVES REACHING 0.3 TO 1 METERS ABOVE THE TIDE LEVEL
ARE POSSIBLE FOR SOME COASTS OF

ALASKA... AUSTRALIA... BIG ISLAND... CALIFORNIA...
CANADA... COLOMBIA... COOK ISLANDS... COSTA RICA...
ECUADOR... GUATEMALA... HAWAII... HONDURAS...
HOWLAND AND BAKER... JARVIS ISLAND...
KAUAI... KIRIBATI... LANAI... MARSHALL ISLANDS...
MAUI... MEXICO... NEW CALEDONIA... NEW ZEALAND...
NICARAGUA... NIIHAU... OAHU... OREGON...
PALMYRA ISLAND... PANAMA... PAPUA NEW GUINEA...
RUSSIA... SOLOMON ISLANDS... SWAINS... TOKELAU...
TUVALU... WALLIS AND FUTUNA AND WASHINGTON.

* 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
AND AT LOCATIONS WITH FRINGING OR BARRIER REEFS WILL LIKELY
BE MUCH SMALLER THAN THE FORECAST INDICATES.

* FOR OTHER AREAS COVERED BY THIS PRODUCT A FORECAST HAS NOT
YET BEEN COMPUTED. THE FORECAST WILL BE EXPANDED IF
NECESSARY IN SUBSEQUENT PRODUCTS.

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.

* 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	COORDINATES	ETA(UTC)

JAPAN		
CHICHI JIMA	27.1N 142.3E	1250 08/30
KATSUURA	35.1N 140.3E	1327 08/30
RUSSIA		
URUP ISLAND	46.1N 150.5E	1341 08/30
MEDNNY ISLAND	54.7N 167.4E	1411 08/30
UST KAMCHATSK	56.1N 162.6E	1425 08/30
MEXICO		
SOCORRO	18.8N 111.0W	1408 08/30
PUNTA ABREOJOS	26.7N 113.6W	1426 08/30
ENSENADA	31.8N 116.8W	1428 08/30
CABO SAN LUCAS	22.8N 110.0W	1433 08/30
MANZANILLO	19.1N 104.3W	1505 08/30
PUERTO VALLARTA	20.7N 105.3W	1507 08/30
CALIFORNIA		
SAN DIEGO	32.7N 117.2W	1431 08/30
SAN PEDRO	33.7N 118.3W	1431 08/30
LA JOLLA	32.9N 117.3W	1433 08/30
CRESCENT CITY	41.7N 124.2W	1438 08/30
SAN FRANCISCO	37.8N 122.5W	1439 08/30
OREGON		
NEWPORT	44.6N 124.1W	1511 08/30
CHILE		
GOLFO DE PENAS	47.1S 74.9W	1523 08/30
CORRAL	39.8S 73.5W	1600 08/30
TALCAHUANO	36.7S 73.1W	1610 08/30
VALPARAISO	33.0S 71.6W	1627 08/30
CANADA		
TOFINO	49.2N 125.9W	1525 08/30
LANGARA	54.0N 132.1W	1545 08/30
ALASKA		
SITKA	57.1N 135.3W	1525 08/30
SANDPOINT	55.3N 160.5W	1526 08/30
YAKUTAT	59.5N 139.7W	1551 08/30
WASHINGTON		
NEAH BAY	48.4N 124.6W	1529 08/30
ECUADOR		
BALTRA ISLAND	0.5S 90.3W	1628 08/30

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.

* IMPACTS CAN VARY SIGNIFICANTLY FROM ONE SECTION OF COAST TO THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION OF THE SHORELINE.

* IMPACTS CAN ALSO VARY DEPENDING UPON THE STATE OF THE TIDE AT

THE TIME OF THE MAXIMUM TSUNAMI WAVES.

* 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. THE MAXIMUM TSUNAMI HEIGHT IS MEASURED
WITH RESPECT TO THE NORMAL TIDE LEVEL.

Gauge	Time of Maximum Wave
Coordinates	Measure
Gauge Location	Lat Lon (UTC) Height (min)
YAP ISLAND	PA9.5N 138.1E12260.13M/ 0.4FT52
EASTER ISLAND	CH27.2S 109.4W12241.72M/ 5.6FT51
JAYAPURA	PA2.4S 140.8E12010.12M/ 0.4FT51
PATI POINT	GU13.6N 145.0E11410.10M/ 0.3FT50
INARAJAN	GU13.3N 144.8E11400.13M/ 0.4FT41
MOCHON BEACH	NO14.2N 145.3E11400.11M/ 0.4FT52
ARATSU BAY	NO14.1N 145.2E11390.16M/ 0.5FT44
MEDINILLA	NO16.0N 146.1E11390.15M/ 0.5FT49
LONG BEACH	NO15.0N 145.7E11390.17M/ 0.6FT44
SAIPAN	NO15.3N 145.8E11390.16M/ 0.5FT39
SAN JOSE	NO15.0N 145.6E11380.14M/ 0.5FT44
MAGICIENNE BAY	NO15.1N 145.8E11370.14M/ 0.5FT34
MINAMITORISHIMA	NO24.3N 154.0E11280.11M/ 0.4FT41
CHUUK ISLAND	MI7.4N 151.8E10450.20M/ 0.6FT46
MIDWAY ISLAND	MI28.2N 177.4W10300.18M/ 0.6FT45
KIHEI	HA20.8N 156.5W10070.47M/ 1.6FT42
KAUNAKAKAI	HA21.1N 157.0W10040.27M/ 0.9FT38
HANA	HA20.8N 156.0W10030.20M/ 0.7FT45
NECKER	HA23.6N 164.7W10010.23M/ 0.8FT46
HONOLULU	HA21.3N 157.9W10010.40M/ 1.3FT52
NAWILIWILI	HA22.0N 159.4W10000.27M/ 0.9FT34
KAUMALAPAU	HA20.8N 157.0W10000.48M/ 1.6FT39
PUUWAI	HA21.9N 160.2W09590.31M/ 1.0FT53
KEKAHA	HA22.0N 159.7W09590.32M/ 1.1FT39
BARBERS PT	HA21.3N 158.1W09590.38M/ 1.2FT51
BRISBANE	AU27.2S 153.3E09540.32M/ 1.1FT48
POHNPEI ISLAND	MI7.0N 158.2E09520.13M/ 0.4FT41
SYDNEY	AU33.9S 151.5E09510.62M/ 2.0FT41
HONUAPU	HA19.1N 155.6W09490.32M/ 1.0FT50
MILOLII	HA19.2N 155.9W09480.49M/ 1.6FT51
WOODLARK ISLAND	PA9.0S 152.9E09390.20M/ 0.6FT38
KOSRAE ISLAND	MA5.5N 163.0E09080.15M/ 0.5FT51
JOHNSTON ISLAND	JO16.7N 169.5W09010.25M/ 0.8FT39
KWAJALEIN	MA8.7N 167.7E08560.26M/ 0.8FT44
KIRAKIRA	SO10.4S 161.9E08270.73M/ 2.4FT44
MAJURO	MA7.1N 171.4E08240.35M/ 1.2FT35
NAURU	NA0.5S 166.9E08150.19M/ 0.6FT38
SANTA CRUZ ISLAND	VA 10.9S 166.0E08010.91M/ 3.0FT37

PALMYRA ISLAND KI5.9N 162.1W07510.40M/ 1.3FT53
NOUMEA NE22.3S 166.5E07280.52M/ 1.7FT37
JARVIS ISLAND JA0.4S 160.1W07200.48M/ 1.6FT34
TUBUAI FR23.3S 149.5W07042.90M/ 9.5FT43
HOWLAND ISLAND HO0.6N 176.6W06550.42M/ 1.4FT39
ANATOM ISLAND VA20.2S 169.9E06491.06M/ 3.5FT42
KANTON ISLAND BA2.8S 171.7W06300.15M/ 0.5FT36
FUNAFUTI ISLAND TU7.9S 178.5E06210.37M/ 1.2FT39
EAST CAPE NE37.7S 178.5E06060.85M/ 2.8FT36
LOTTIN POINT NE37.5S 178.2E06050.80M/ 2.6FT45
RAROTONGA CO21.2S 159.8W05470.78M/ 2.6FT52
PUKAPUKA ISLAND AM10.8S 165.9W05430.26M/ 0.8FT42
NUKUNONU ISLAND TO9.2S 171.8W05410.33M/ 1.1FT47
SUVA FI18.1S 178.4E05372.64M/ 8.7FT51
SWAINS ISLAND TO11.1S 171.1W05230.54M/ 1.8FT39
WALLIS ISLAND WA13.3S 176.3W05210.66M/ 2.2FT47
TAU ISLAND AM14.3S 169.5W05051.94M/ 6.4FT43
OFU ISLAND AM14.2S 169.7W05051.38M/ 4.5FT34
RAOUL ISLAND TO29.2S 177.9W05051.46M/ 4.8FT44
AUNUU ISLAND AM14.3S 170.6W05001.73M/ 5.7FT41
PAGO PAGO AM14.3S 170.7W04591.08M/ 3.5FT37
LEONE AM14.3S 170.8W04581.40M/ 4.6FT44
ILILILI UPOLU SA14.0S 171.7W04561.02M/ 3.3FT41
NIUE ISLAND NI19.0S 170.0W04373.86M/12.7FT43
NUKUALOFA TO21.0S 175.2W04204.31M/14.1FT47

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.
- * AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT EARTHQUAKE.USGS.GOV/EARTHQUAKES -ALL LOWER CASE-.
- * FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT PTWC.WEATHER.GOV AND AT WWW.TSUNAMI.GOV.
- * COASTAL REGIONS OF HAWAII... AMERICAN SAMOA... GUAM... AND CNMI SHOULD REFER TO PACIFIC TSUNAMI WARNING CENTER MESSAGES SPECIFICALLY FOR THOSE PLACES THAT CAN BE FOUND AT PTWC.WEATHER.GOV.
- * COASTAL REGIONS OF CALIFORNIA... OREGON... WASHINGTON... BRITISH COLUMBIA AND ALASKA SHOULD ONLY REFER TO U.S. NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND AT NTWC.ARH.NOAA.GOV.

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

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TEST...TSUNAMI MESSAGE NUMBER 13...TEST
NWS PACIFIC TSUNAMI WARNING CENTER EWA BEACH HI
1337 UTC FRI AUG 30 2024

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

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

THIS MESSAGE IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE
UNESCO/IOC PACIFIC TSUNAMI WARNING AND MITIGATION SYSTEM 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 ****

THE TSUNAMI FORECAST IS UNCHANGED IN THIS MESSAGE.

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE 8.8
* ORIGIN TIME 0400 UTC FRI AUG 30 2024
* COORDINATES 21.6 SOUTH 174.6 WEST
* DEPTH 13 / 8 MILES
* LOCATION TONGA

TEST... EVALUATION ...TEST

* AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.8 OCCURRED
TONGA AT 0400 UTC FRIDAY
AUGUST 30 2024

* THIS IS A TEST MESSAGE.

* BASED ON ALL AVAILABLE DATA... HAZARDOUS TSUNAMI WAVES ARE
FORECAST FOR SOME COASTS.

TEST... TSUNAMI THREAT FORECAST ...TEST

* TSUNAMI WAVES REACHING MORE THAN 3 METERS ABOVE THE TIDE
LEVEL ARE POSSIBLE ALONG SOME COASTS OF

NIUE AND TONGA.

* TSUNAMI WAVES REACHING 1 to 3 METERS ABOVE THE TIDE
LEVEL ARE POSSIBLE ALONG SOME COASTS OF

AMERICAN SAMOA... AUNUU... CHILE... FIJI... FRENCH POLYNESIA...
KERMADEC ISLANDS... MANUA... PERU...
SAMOA... TUTUILA AND VANUATU.

* TSUNAMI WAVES REACHING 0.3 TO 1 METERS ABOVE THE TIDE LEVEL
ARE POSSIBLE FOR SOME COASTS OF

ALASKA... AUSTRALIA... BIG ISLAND... CALIFORNIA...
CANADA... COLOMBIA... COOK ISLANDS... COSTA RICA...
ECUADOR... GUATEMALA... HAWAII... HONDURAS...
HOWLAND AND BAKER... JARVIS ISLAND...
KAUAI... KIRIBATI... LANAI... MARSHALL ISLANDS...
MAUI... MEXICO... NEW CALEDONIA... NEW ZEALAND...
NICARAGUA... NIIHAU... OAHU... OREGON...
PALMYRA ISLAND... PANAMA... PAPUA NEW GUINEA...
RUSSIA... SOLOMON ISLANDS... SWAINS... TOKELAU...
TUVALU... WALLIS AND FUTUNA AND WASHINGTON.

* 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
AND AT LOCATIONS WITH FRINGING OR BARRIER REEFS WILL LIKELY
BE MUCH SMALLER THAN THE FORECAST INDICATES.

* FOR OTHER AREAS COVERED BY THIS PRODUCT A FORECAST HAS NOT
YET BEEN COMPUTED. THE FORECAST WILL BE EXPANDED IF
NECESSARY IN SUBSEQUENT PRODUCTS.

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.

* 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	COORDINATES	ETA(UTC)

RUSSIA		
URUP ISLAND	46.1N 150.5E	1341 08/30
MEDNNY ISLAND	54.7N 167.4E	1411 08/30
UST KAMCHATSK	56.1N 162.6E	1425 08/30
MEXICO		
SOCORRO	18.8N 111.0W	1408 08/30
PUNTA ABREO	JOS26.7N 113.6W	1426 08/30
ENSENADA	31.8N 116.8W	1428 08/30
CABO SAN LUCAS	22.8N 110.0W	1433 08/30
MANZANILLO	19.1N 104.3W	1505 08/30
PUERTO VALLARTA	20.7N 105.3W	1507 08/30
CALIFORNIA		
SAN DIEGO	32.7N 117.2W	1431 08/30
SAN PEDRO	33.7N 118.3W	1431 08/30
LA JOLLA	32.9N 117.3W	1433 08/30
CRESCENT CITY	41.7N 124.2W	1438 08/30
SAN FRANCISCO	37.8N 122.5W	1439 08/30
OREGON		
NEWPORT	44.6N 124.1W	1511 08/30
CHILE		
GOLFO DE PENAS	47.1S 74.9W	1523 08/30
CORRAL	39.8S 73.5W	1600 08/30
TALCAHUANO	36.7S 73.1W	1610 08/30
VALPARAISO	33.0S 71.6W	1627 08/30
COQUIMBO	29.9S 71.4W	1646 08/30
CALDERA	27.1S 70.8W	1658 08/30
CANADA		
TOFINO	49.2N 125.9W	1525 08/30
LANGARA	54.0N 132.1W	1545 08/30
ALASKA		
SITKA	57.1N 135.3W	1525 08/30
SANDPOINT	55.3N 160.5W	1526 08/30
YAKUTAT	59.5N 139.7W	1551 08/30
WASHINGTON		
NEAH BAY	48.4N 124.6W	1529 08/30
ECUADOR		
BALTRA ISLAND	0.5S 90.3W	1628 08/30
LA LIBERTAD	2.2S 81.2W	1728 08/30
GUATEMALA		
SIPICATE	13.9N 91.2W	1650 08/30
COSTA RICA		
ISLA DEL COCO	5.5N 87.1W	1701 08/30
CABO SAN ELENA	10.9N 86.0W	1727 08/30
EL SALVADOR		
ACAJUTLA	13.6N 89.8W	1707 08/30
PERU		
TALARA	4.6S 81.5W	1714 08/30
LA PUNTA	12.1S 77.2W	1733 08/30
SAN JUAN	15.3S 75.2W	1733 08/30
NICARAGUA		
CORINTO	12.5N 87.2W	1731 08/30

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.

* IMPACTS CAN VARY SIGNIFICANTLY FROM ONE SECTION OF COAST TO THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION OF THE SHORELINE.

* IMPACTS CAN ALSO VARY DEPENDING UPON THE STATE OF THE TIDE AT THE TIME OF THE MAXIMUM TSUNAMI WAVES.

* 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. THE MAXIMUM TSUNAMI HEIGHT IS MEASURED WITH RESPECT TO THE NORMAL TIDE LEVEL.

Gauge	Time of Maximum Wave
Coordinates	Measure
Gauge Location	Lat Lon (UTC) Height (min)
KATSUURA	JA35.1N 140.3E13270.21M/ 0.7FT49
MALAKAL	PA7.3N 134.5E12590.13M/ 0.4FT49
CHICHI JIMA	JA27.1N 142.3E12500.23M/ 0.8FT40
YAP ISLAND	PA9.5N 138.1E12260.13M/ 0.4FT52
EASTER ISLAND	CH27.2S 109.4W12241.72M/ 5.6FT51
JAYAPURA	PA2.4S 140.8E12010.12M/ 0.4FT51
PATI POINT	GU13.6N 145.0E11410.10M/ 0.3FT50
INARAJAN	GU13.3N 144.8E11400.13M/ 0.4FT41
MOCHON BEACH	NO14.2N 145.3E11400.11M/ 0.4FT52
ARATSU BAY	NO14.1N 145.2E11390.16M/ 0.5FT44
MEDINILLA	NO16.0N 146.1E11390.15M/ 0.5FT49
LONG BEACH	NO15.0N 145.7E11390.17M/ 0.6FT44
SAIPAN	NO15.3N 145.8E11390.16M/ 0.5FT39
SAN JOSE	NO15.0N 145.6E11380.14M/ 0.5FT44
MAGICIENNE BAY	NO15.1N 145.8E11370.14M/ 0.5FT34
MINAMITORISHIMA	NO24.3N 154.0E11280.11M/ 0.4FT41
CHUUK ISLAND	MI7.4N 151.8E10450.20M/ 0.6FT46
MIDWAY ISLAND	MI28.2N 177.4W10300.18M/ 0.6FT45
KIHEI	HA20.8N 156.5W10070.47M/ 1.6FT42
KAUNAKAKAI	HA21.1N 157.0W10040.27M/ 0.9FT38
HANA	HA20.8N 156.0W10030.20M/ 0.7FT45
NECKER	HA23.6N 164.7W10010.23M/ 0.8FT46
HONOLULU	HA21.3N 157.9W10010.40M/ 1.3FT52
NAWILIWILI	HA22.0N 159.4W10000.27M/ 0.9FT34
KAUMALAPAU	HA20.8N 157.0W10000.48M/ 1.6FT39

PUUWAI HA21.9N 160.2W09590.31M/ 1.0FT53
KEKAHA HA22.0N 159.7W09590.32M/ 1.1FT39
BARBERS PT HA21.3N 158.1W09590.38M/ 1.2FT51
BRISBANE AU27.2S 153.3E09540.32M/ 1.1FT48
POHNPEI ISLAND MI7.0N 158.2E09520.13M/ 0.4FT41
SYDNEY AU33.9S 151.5E09510.62M/ 2.0FT41
HONUAPU HA19.1N 155.6W09490.32M/ 1.0FT50
MILOLII HA19.2N 155.9W09480.49M/ 1.6FT51
WOODLARK ISLAND PA9.0S 152.9E09390.20M/ 0.6FT38
KOSRAE ISLAND MA5.5N 163.0E09080.15M/ 0.5FT51
JOHNSTON ISLAND JO16.7N 169.5W09010.25M/ 0.8FT39
KWAJALEIN MA8.7N 167.7E08560.26M/ 0.8FT44
KIRAKIRA SO10.4S 161.9E08270.73M/ 2.4FT44
MAJURO MA7.1N 171.4E08240.35M/ 1.2FT35
NAURU NA0.5S 166.9E08150.19M/ 0.6FT38
SANTA CRUZ ISLAND VA 10.9S 166.0E08010.91M/ 3.0FT37
PALMYRA ISLAND KI5.9N 162.1W07510.40M/ 1.3FT53
NOUMEA NE22.3S 166.5E07280.52M/ 1.7FT37
JARVIS ISLAND JA0.4S 160.1W07200.48M/ 1.6FT34
TUBUAI FR23.3S 149.5W07042.90M/ 9.5FT43
HOWLAND ISLAND HO0.6N 176.6W06550.42M/ 1.4FT39
ANATOM ISLAND VA20.2S 169.9E06491.06M/ 3.5FT42
KANTON ISLAND BA2.8S 171.7W06300.15M/ 0.5FT36
FUNAFUTI ISLAND TU7.9S 178.5E06210.37M/ 1.2FT39
EAST CAPE NE37.7S 178.5E06060.85M/ 2.8FT36
LOTTIN POINT NE37.5S 178.2E06050.80M/ 2.6FT45
RAROTONGA CO21.2S 159.8W05470.78M/ 2.6FT52
PUKAPUKA ISLAND AM10.8S 165.9W05430.26M/ 0.8FT42
NUKUNONU ISLAND TO9.2S 171.8W05410.33M/ 1.1FT47
SUVA FI18.1S 178.4E05372.64M/ 8.7FT51
SWAINS ISLAND TO11.1S 171.1W05230.54M/ 1.8FT39
WALLIS ISLAND WA13.3S 176.3W05210.66M/ 2.2FT47
TAU ISLAND AM14.3S 169.5W05051.94M/ 6.4FT43
OFU ISLAND AM14.2S 169.7W05051.38M/ 4.5FT34
RAOUL ISLAND TO29.2S 177.9W05051.46M/ 4.8FT44
AUNUU ISLAND AM14.3S 170.6W05001.73M/ 5.7FT41
PAGO PAGO AM14.3S 170.7W04591.08M/ 3.5FT37
LEONE AM14.3S 170.8W04581.40M/ 4.6FT44
ILILILI UPOLU SA14.0S 171.7W04561.02M/ 3.3FT41
NIUE ISLAND NI19.0S 170.0W04373.86M/12.7FT43
NUKUALOFA TO21.0S 175.2W04204.31M/14.1FT47

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.

* AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S.
GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT
EARTHQUAKE.USGS.GOV/EARTHQUAKES -ALL LOWER CASE-.

* FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT
PTWC.WEATHER.GOV AND AT WWW.TSUNAMI.GOV.

* COASTAL REGIONS OF HAWAII... AMERICAN SAMOA... GUAM... AND
CNMI SHOULD REFER TO PACIFIC TSUNAMI WARNING CENTER MESSAGES
SPECIFICALLY FOR THOSE PLACES THAT CAN BE FOUND AT
PTWC.WEATHER.GOV.

* COASTAL REGIONS OF CALIFORNIA... OREGON... WASHINGTON...
BRITISH COLUMBIA AND ALASKA SHOULD ONLY REFER TO U.S.
NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND
AT NTWC.ARH.NOAA.GOV.

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

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TEST...TSUNAMI MESSAGE NUMBER 14...TEST
NWS PACIFIC TSUNAMI WARNING CENTER EWA BEACH HI
1437 UTC FRI AUG 30 2024

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

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

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UNESCO/IOC PACIFIC TSUNAMI WARNING AND MITIGATION SYSTEM 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 ****

THE TSUNAMI FORECAST IS UNCHANGED IN THIS MESSAGE.

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE 8.8
* ORIGIN TIME 0400 UTC FRI AUG 30 2024
* COORDINATES 21.6 SOUTH 174.6 WEST
* DEPTH 13 / 8 MILES
* LOCATION TONGA

TEST... EVALUATION ...TEST

* AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.8 OCCURRED
TONGA AT 0400 UTC FRIDAY
AUGUST 30 2024

* THIS IS A TEST MESSAGE.

* BASED ON ALL AVAILABLE DATA... HAZARDOUS TSUNAMI WAVES ARE
FORECAST FOR SOME COASTS.

TEST... TSUNAMI THREAT FORECAST ...TEST

* TSUNAMI WAVES REACHING MORE THAN 3 METERS ABOVE THE TIDE
LEVEL ARE POSSIBLE ALONG SOME COASTS OF

NIUE AND TONGA.

* TSUNAMI WAVES REACHING 1 to 3 METERS ABOVE THE TIDE
LEVEL ARE POSSIBLE ALONG SOME COASTS OF

AMERICAN SAMOA... AUNUU... CHILE... FIJI... FRENCH POLYNESIA...
KERMADEC ISLANDS... MANUA... PERU...
SAMOA... TUTUILA AND VANUATU.

* TSUNAMI WAVES REACHING 0.3 TO 1 METERS ABOVE THE TIDE LEVEL
ARE POSSIBLE FOR SOME COASTS OF

ALASKA... AUSTRALIA... BIG ISLAND... CALIFORNIA...
CANADA... COLOMBIA... COOK ISLANDS... COSTA RICA...
ECUADOR... GUATEMALA... HAWAII... HONDURAS...
HOWLAND AND BAKER... JARVIS ISLAND...
KAUAI... KIRIBATI... LANAI... MARSHALL ISLANDS...
MAUI... MEXICO... NEW CALEDONIA... NEW ZEALAND...
NICARAGUA... NIIHAU... OAHU... OREGON...
PALMYRA ISLAND... PANAMA... PAPUA NEW GUINEA...
RUSSIA... SOLOMON ISLANDS... SWAINS... TOKELAU...
TUVALU... WALLIS AND FUTUNA AND WASHINGTON.

* 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
AND AT LOCATIONS WITH FRINGING OR BARRIER REEFS WILL LIKELY
BE MUCH SMALLER THAN THE FORECAST INDICATES.

* FOR OTHER AREAS COVERED BY THIS PRODUCT A FORECAST HAS NOT
YET BEEN COMPUTED. THE FORECAST WILL BE EXPANDED IF
NECESSARY IN SUBSEQUENT PRODUCTS.

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.

* 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	COORDINATES	ETA(UTC)
CALIFORNIA		
CRESCENT CITY	41.7N 124.2W	1438 08/30
SAN FRANCISCO	37.8N 122.5W	1439 08/30
MEXICO		
MANZANILLO	19.1N 104.3W	1505 08/30
PUERTO VALLARTA	20.7N 105.3W	1507 08/30
MAZATLAN	23.2N 106.4W	1517 08/30
LAZARO CARDENAS	17.9N 102.2W	1518 08/30
SAN BLAS	21.5N 105.3W	1530 08/30
ACAPULCO	16.9N 99.9W	1532 08/30
OREGON		
NEWPORT	44.6N 124.1W	1511 08/30
CHILE		
GOLFO DE PENAS	47.1S 74.9W	1523 08/30
CORRAL	39.8S 73.5W	1600 08/30
TALCAHUANO	36.7S 73.1W	1610 08/30
VALPARAISO	33.0S 71.6W	1627 08/30
COQUIMBO	29.9S 71.4W	1646 08/30
CALDERA	27.1S 70.8W	1658 08/30
CANADA		
TOFINO	49.2N 125.9W	1525 08/30
LANGARA	54.0N 132.1W	1545 08/30
ALASKA		
SITKA	57.1N 135.3W	1525 08/30
SANDPOINT	55.3N 160.5W	1526 08/30
YAKUTAT	59.5N 139.7W	1551 08/30
WASHINGTON		
NEAH BAY	48.4N 124.6W	1529 08/30
ECUADOR		
BALTRA ISLAND	0.5S 90.3W	1628 08/30
LA LIBERTAD	2.2S 81.2W	1728 08/30
ESMERELDAS	1.2N 79.8W	1809 08/30
GUATEMALA		
SIPICATE	13.9N 91.2W	1650 08/30
COSTA RICA		
ISLA DEL COCO	5.5N 87.1W	1701 08/30
CABO SAN ELENA	10.9N 86.0W	1727 08/30
PUERTO QUEPOS	9.4N 84.2W	1742 08/30
CABO MATAPALO	8.4N 83.3W	1745 08/30
EL SALVADOR		
ACAJUTLA	13.6N 89.8W	1707 08/30
PERU		
TALARA	4.6S 81.5W	1714 08/30
LA PUNTA	12.1S 77.2W	1733 08/30
SAN JUAN	15.3S 75.2W	1733 08/30
MOLLENDO	17.1S 72.0W	1743 08/30
CHIMBOTE	9.0S 78.8W	1752 08/30
PIMENTAL	6.9S 80.0W	1801 08/30
NICARAGUA		
CORINTO	12.5N 87.2W	1731 08/30
PUERTO SANDINO	12.2N 86.8W	1740 08/30
SAN JUAN DL SUR	11.2N 85.9W	1741 08/30
HONDURAS		
AMAPALA	13.2N 87.6W	1745 08/30
PANAMA		

PUNTA BURICA8.0N82.9W1753 08/30
PUNTA MALA7.5N79.9W1832 08/30
COLOMBIA
TUMACO1.8N78.9W1823 08/30

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.

* IMPACTS CAN VARY SIGNIFICANTLY FROM ONE SECTION OF COAST TO
THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION
OF THE SHORELINE.

* IMPACTS CAN ALSO VARY DEPENDING UPON THE STATE OF THE TIDE AT
THE TIME OF THE MAXIMUM TSUNAMI WAVES.

* 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. 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)
SAN PEDRO US	33.7N 118.3W14310.47M/ 1.5FT51
SAN DIEGO RU	32.7N 117.2W14310.54M/ 1.8FT47
DAVAO PH	6.9N 125.7E14140.16M/ 0.5FT34
SOCORRO ME	18.8N 111.0W14080.35M/ 1.2FT37
ADAK AL	51.9N 176.6W13480.10M/ 0.3FT36
URUP ISLAND RU	46.1N 150.5E13410.33M/ 1.1FT48
KATSUURA JA	35.1N 140.3E13270.21M/ 0.7FT49
MALAKAL PA	7.3N 134.5E12590.13M/ 0.4FT49
CHICHI JIMA JA	27.1N 142.3E12500.23M/ 0.8FT40
YAP ISLAND PA	9.5N 138.1E12260.13M/ 0.4FT52
EASTER ISLAND CH	27.2S 109.4W12241.72M/ 5.6FT51
JAYAPURA PA	2.4S 140.8E12010.12M/ 0.4FT51
PATI POINT GU	13.6N 145.0E11410.10M/ 0.3FT50
INARAJAN GU	13.3N 144.8E11400.13M/ 0.4FT41
MOCHON BEACH NO	14.2N 145.3E11400.11M/ 0.4FT52
ARATSU BAY NO	14.1N 145.2E11390.16M/ 0.5FT44
MEDINILLA NO	16.0N 146.1E11390.15M/ 0.5FT49

LONG BEACH NO15.0N 145.7E11390.17M/ 0.6FT44
SAIPAN NO15.3N 145.8E11390.16M/ 0.5FT39
SAN JOSE NO15.0N 145.6E11380.14M/ 0.5FT44
MAGICIENNE BAY NO15.1N 145.8E11370.14M/ 0.5FT34
MINAMITORISHIMA NO24.3N 154.0E11280.11M/ 0.4FT41
CHUUK ISLAND MI7.4N 151.8E10450.20M/ 0.6FT46
MIDWAY ISLAND MI28.2N 177.4W10300.18M/ 0.6FT45
KIHEI HA20.8N 156.5W10070.47M/ 1.6FT42
KAUNAKAKAI HA21.1N 157.0W10040.27M/ 0.9FT38
HANA HA20.8N 156.0W10030.20M/ 0.7FT45
NECKER HA23.6N 164.7W10010.23M/ 0.8FT46
HONOLULU HA21.3N 157.9W10010.40M/ 1.3FT52
NAWILIWILI HA22.0N 159.4W10000.27M/ 0.9FT34
KAUMALAPAU HA20.8N 157.0W10000.48M/ 1.6FT39
PUUWAI HA21.9N 160.2W09590.31M/ 1.0FT53
KEKAHA HA22.0N 159.7W09590.32M/ 1.1FT39
BARBERS PT HA21.3N 158.1W09590.38M/ 1.2FT51
BRISBANE AU27.2S 153.3E09540.32M/ 1.1FT48
POHNPEI ISLAND MI7.0N 158.2E09520.13M/ 0.4FT41
SYDNEY AU33.9S 151.5E09510.62M/ 2.0FT41
HONUAPU HA19.1N 155.6W09490.32M/ 1.0FT50
MILOLII HA19.2N 155.9W09480.49M/ 1.6FT51
WOODLARK ISLAND PA9.0S 152.9E09390.20M/ 0.6FT38
KOSRAE ISLAND MA5.5N 163.0E09080.15M/ 0.5FT51
JOHNSTON ISLAND JO16.7N 169.5W09010.25M/ 0.8FT39
KWAJALEIN MA8.7N 167.7E08560.26M/ 0.8FT44
KIRAKIRA SO10.4S 161.9E08270.73M/ 2.4FT44
MAJURO MA7.1N 171.4E08240.35M/ 1.2FT35
NAURU NA0.5S 166.9E08150.19M/ 0.6FT38
SANTA CRUZ ISLAND VA 10.9S 166.0E08010.91M/ 3.0FT37
PALMYRA ISLAND KI5.9N 162.1W07510.40M/ 1.3FT53
NOUMEA NE22.3S 166.5E07280.52M/ 1.7FT37
JARVIS ISLAND JA0.4S 160.1W07200.48M/ 1.6FT34
TUBUAI FR23.3S 149.5W07042.90M/ 9.5FT43
HOWLAND ISLAND HO0.6N 176.6W06550.42M/ 1.4FT39
ANATOM ISLAND VA20.2S 169.9E06491.06M/ 3.5FT42
KANTON ISLAND BA2.8S 171.7W06300.15M/ 0.5FT36
FUNAFUTI ISLAND TU7.9S 178.5E06210.37M/ 1.2FT39
EAST CAPE NE37.7S 178.5E06060.85M/ 2.8FT36
LOTTIN POINT NE37.5S 178.2E06050.80M/ 2.6FT45
RAROTONGA CO21.2S 159.8W05470.78M/ 2.6FT52
PUKAPUKA ISLAND AM10.8S 165.9W05430.26M/ 0.8FT42
NUKUNONU ISLAND TO9.2S 171.8W05410.33M/ 1.1FT47
SUVA FI18.1S 178.4E05372.64M/ 8.7FT51
SWAINS ISLAND TO11.1S 171.1W05230.54M/ 1.8FT39
WALLIS ISLAND WA13.3S 176.3W05210.66M/ 2.2FT47
TAU ISLAND AM14.3S 169.5W05051.94M/ 6.4FT43
OFU ISLAND AM14.2S 169.7W05051.38M/ 4.5FT34
RAOUL ISLAND TO29.2S 177.9W05051.46M/ 4.8FT44
AUNUU ISLAND AM14.3S 170.6W05001.73M/ 5.7FT41
PAGO PAGO AM14.3S 170.7W04591.08M/ 3.5FT37
LEONE AM14.3S 170.8W04581.40M/ 4.6FT44
ILILILI UPOLU SA14.0S 171.7W04561.02M/ 3.3FT41
NIUE ISLAND NI19.0S 170.0W04373.86M/12.7FT43
NUKUALOFA TO21.0S 175.2W04204.31M/14.1FT47

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.

* AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT EARTHQUAKE.USGS.GOV/EARTHQUAKES -ALL LOWER CASE-.

* FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT PTWC.WEATHER.GOV AND AT WWW.TSUNAMI.GOV.

* COASTAL REGIONS OF HAWAII... AMERICAN SAMOA... GUAM... AND CNMI SHOULD REFER TO PACIFIC TSUNAMI WARNING CENTER MESSAGES SPECIFICALLY FOR THOSE PLACES THAT CAN BE FOUND AT PTWC.WEATHER.GOV.

* COASTAL REGIONS OF CALIFORNIA... OREGON... WASHINGTON... BRITISH COLUMBIA AND ALASKA SHOULD ONLY REFER TO U.S. NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND AT NTWC.ARH.NOAA.GOV.

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

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TEST...TSUNAMI MESSAGE NUMBER 15...TEST
NWS PACIFIC TSUNAMI WARNING CENTER EWA BEACH HI
1537 UTC FRI AUG 30 2024

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

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

THIS MESSAGE IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE
UNESCO/IOC PACIFIC TSUNAMI WARNING AND MITIGATION SYSTEM 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 ****

THE TSUNAMI FORECAST IS UNCHANGED IN THIS MESSAGE.

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE 8.8
* ORIGIN TIME 0400 UTC FRI AUG 30 2024
* COORDINATES 21.6 SOUTH 174.6 WEST
* DEPTH 13 / 8 MILES
* LOCATION TONGA

TEST... EVALUATION ...TEST

* AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.8 OCCURRED
TONGA AT 0400 UTC FRIDAY
AUGUST 30 2024

* THIS IS A TEST MESSAGE.

* BASED ON ALL AVAILABLE DATA... HAZARDOUS TSUNAMI WAVES ARE
FORECAST FOR SOME COASTS.

TEST... TSUNAMI THREAT FORECAST ...TEST

* TSUNAMI WAVES REACHING MORE THAN 3 METERS ABOVE THE TIDE
LEVEL ARE POSSIBLE ALONG SOME COASTS OF

NIUE AND TONGA.

* TSUNAMI WAVES REACHING 1 to 3 METERS ABOVE THE TIDE
LEVEL ARE POSSIBLE ALONG SOME COASTS OF

AMERICAN SAMOA... AUNUU... CHILE... FIJI... FRENCH POLYNESIA...
KERMADEC ISLANDS... MANUA... PERU...
SAMOA... TUTUILA AND VANUATU.

* TSUNAMI WAVES REACHING 0.3 TO 1 METERS ABOVE THE TIDE LEVEL
ARE POSSIBLE FOR SOME COASTS OF

ALASKA... AUSTRALIA... BIG ISLAND... CALIFORNIA...
CANADA... COLOMBIA... COOK ISLANDS... COSTA RICA...
ECUADOR... GUATEMALA... HAWAII... HONDURAS...
HOWLAND AND BAKER... JARVIS ISLAND...
KAUAI... KIRIBATI... LANAI... MARSHALL ISLANDS...
MAUI... MEXICO... NEW CALEDONIA... NEW ZEALAND...
NICARAGUA... NIIHAU... OAHU... OREGON...
PALMYRA ISLAND... PANAMA... PAPUA NEW GUINEA...
RUSSIA... SOLOMON ISLANDS... SWAINS... TOKELAU...
TUVALU... WALLIS AND FUTUNA AND WASHINGTON.

* 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
AND AT LOCATIONS WITH FRINGING OR BARRIER REEFS WILL LIKELY
BE MUCH SMALLER THAN THE FORECAST INDICATES.

* FOR OTHER AREAS COVERED BY THIS PRODUCT A FORECAST HAS NOT
YET BEEN COMPUTED. THE FORECAST WILL BE EXPANDED IF
NECESSARY IN SUBSEQUENT PRODUCTS.

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.

* PERSONS LOCATED IN THREATENED COASTAL AREAS SHOULD STAY ALERT
FOR INFORMATION AND FOLLOW INSTRUCTIONS FROM NATIONAL AND
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FOR PLACES WITHIN THREATENED REGIONS ARE GIVEN BELOW. ACTUAL
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LARGEST. A TSUNAMI IS A SERIES OF WAVES AND THE TIME BETWEEN
WAVES CAN BE FIVE MINUTES TO ONE HOUR.

LOCATION	COORDINATES	ETA(UTC)
CANADA		
LANGARA	54.0N 132.1W	1545 08/30
ALASKA		
YAKUTAT	59.5N 139.7W	1551 08/30
CHILE		
CORRAL	39.8S 73.5W	1600 08/30
TALCAHUANO	36.7S 73.1W	1610 08/30
VALPARAISO	33.0S 71.6W	1627 08/30
COQUIMBO	29.9S 71.4W	1646 08/30
CALDERA	27.1S 70.8W	1658 08/30
ANTOFAGASTA	23.3S 70.4W	1718 08/30
ECUADOR		
BALTRA ISLAND	0.5S 90.3W	1628 08/30
LA LIBERTAD	2.2S 81.2W	1728 08/30
ESMERELDAS	1.2N 79.8W	1809 08/30
MEXICO		
SALINA CRUZ	16.5N 95.2W	1634 08/30
PUERTO MADERO	14.8N 92.5W	1651 08/30
SAN FELIPE	31.0N 114.8W	1802 08/30
GUATEMALA		
SIPICATE	13.9N 91.2W	1650 08/30
COSTA RICA		
ISLA DEL COCO	5.5N 87.1W	1701 08/30
CABO SAN ELENA	10.9N 86.0W	1727 08/30
PUERTO QUEPOS	9.4N 84.2W	1742 08/30
CABO MATAPALO	8.4N 83.3W	1745 08/30
EL SALVADOR		
ACAJUTLA	13.6N 89.8W	1707 08/30
PERU		
TALARA	4.6S 81.5W	1714 08/30
LA PUNTA	12.1S 77.2W	1733 08/30
SAN JUAN	15.3S 75.2W	1733 08/30
MOLLENDO	17.1S 72.0W	1743 08/30
CHIMBOTE	9.0S 78.8W	1752 08/30
PIMENTAL	6.9S 80.0W	1801 08/30
NICARAGUA		
CORINTO	12.5N 87.2W	1731 08/30
PUERTO SANDINO	12.2N 86.8W	1740 08/30
SAN JUAN DL SUR	11.2N 85.9W	1741 08/30
HONDURAS		
AMAPALA	13.2N 87.6W	1745 08/30
PANAMA		
PUNTA BURICA	8.0N 82.9W	1753 08/30
PUNTA MALA	7.5N 79.9W	1832 08/30
PUERTO PINA	7.4N 78.1W	1842 08/30
COLOMBIA		
TUMACO	1.8N 78.9W	1823 08/30
BAHIA SOLANO	6.3N 77.4W	1842 08/30
BUENAVENTURA	3.8N 77.2W	1856 08/30

TEST... POTENTIAL IMPACTS ...TEST

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* IMPACTS CAN VARY SIGNIFICANTLY FROM ONE SECTION OF COAST TO THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION OF THE SHORELINE.

* IMPACTS CAN ALSO VARY DEPENDING UPON THE STATE OF THE TIDE AT THE TIME OF THE MAXIMUM TSUNAMI WAVES.

* 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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* 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	LONG	(UTC)	HEIGHT	(MIN)
NEAH BAY	US48.4N	124.6W	15290.50M/	1.6FT	44
TOFINO	CA49.2N	125.9W	15250.45M/	1.5FT	36
CHILUNG	CH25.2N	121.8E	15210.09M/	0.3FT	35
NEWPORT	US44.6N	124.1W	15110.43M/	1.4FT	48
SAN PEDRO	US33.7N	118.3W	14310.47M/	1.5FT	51
SAN DIEGO	RU32.7N	117.2W	14310.54M/	1.8FT	47
DAVAO	PH6.9N	125.7E	14140.16M/	0.5FT	34
SOCORRO	ME18.8N	111.0W	14080.35M/	1.2FT	37
ADAK	AL51.9N	176.6W	13480.10M/	0.3FT	36
URUP ISLAND	RU46.1N	150.5E	13410.33M/	1.1FT	48
KATSUURA	JA35.1N	140.3E	13270.21M/	0.7FT	49
MALAKAL	PA7.3N	134.5E	12590.13M/	0.4FT	49
CHICHI JIMA	JA27.1N	142.3E	12500.23M/	0.8FT	40
YAP ISLAND	PA9.5N	138.1E	12260.13M/	0.4FT	52
EASTER ISLAND	CH27.2S	109.4W	12241.72M/	5.6FT	51
JAYAPURA	PA2.4S	140.8E	12010.12M/	0.4FT	51
PATI POINT	GU13.6N	145.0E	11410.10M/	0.3FT	50
INARAJAN	GU13.3N	144.8E	11400.13M/	0.4FT	41
MOCHON BEACH	NO14.2N	145.3E	11400.11M/	0.4FT	52
ARATSU BAY	NO14.1N	145.2E	11390.16M/	0.5FT	44
MEDINILLA	NO16.0N	146.1E	11390.15M/	0.5FT	49
LONG BEACH	NO15.0N	145.7E	11390.17M/	0.6FT	44
SAIPAN	NO15.3N	145.8E	11390.16M/	0.5FT	39
SAN JOSE	NO15.0N	145.6E	11380.14M/	0.5FT	44
MAGICIENNE BAY	NO15.1N	145.8E	11370.14M/	0.5FT	34
MINAMITORISHIMA	NO24.3N	154.0E	11280.11M/	0.4FT	41
CHUUK ISLAND	MI7.4N	151.8E	10450.20M/	0.6FT	46

MIDWAY ISLAND MI28.2N 177.4W10300.18M/ 0.6FT45
KIHEI HA20.8N 156.5W10070.47M/ 1.6FT42
KAUNAKAKAI HA21.1N 157.0W10040.27M/ 0.9FT38
HANA HA20.8N 156.0W10030.20M/ 0.7FT45
NECKER HA23.6N 164.7W10010.23M/ 0.8FT46
HONOLULU HA21.3N 157.9W10010.40M/ 1.3FT52
NAWILIWILI HA22.0N 159.4W10000.27M/ 0.9FT34
KAUMALAPAU HA20.8N 157.0W10000.48M/ 1.6FT39
PUUWAI HA21.9N 160.2W09590.31M/ 1.0FT53
KEKAHA HA22.0N 159.7W09590.32M/ 1.1FT39
BARBERS PT HA21.3N 158.1W09590.38M/ 1.2FT51
BRISBANE AU27.2S 153.3E09540.32M/ 1.1FT48
POHNPEI ISLAND MI7.0N 158.2E09520.13M/ 0.4FT41
SYDNEY AU33.9S 151.5E09510.62M/ 2.0FT41
HONUAPU HA19.1N 155.6W09490.32M/ 1.0FT50
MILOLII HA19.2N 155.9W09480.49M/ 1.6FT51
WOODLARK ISLAND PA9.0S 152.9E09390.20M/ 0.6FT38
KOSRAE ISLAND MA5.5N 163.0E09080.15M/ 0.5FT51
JOHNSTON ISLAND JO16.7N 169.5W09010.25M/ 0.8FT39
KWAJALEIN MA8.7N 167.7E08560.26M/ 0.8FT44
KIRAKIRA SO10.4S 161.9E08270.73M/ 2.4FT44
MAJURO MA7.1N 171.4E08240.35M/ 1.2FT35
NAURU NA0.5S 166.9E08150.19M/ 0.6FT38
SANTA CRUZ ISLAND VA 10.9S 166.0E08010.91M/ 3.0FT37
PALMYRA ISLAND KI5.9N 162.1W07510.40M/ 1.3FT53
NOUMEA NE22.3S 166.5E07280.52M/ 1.7FT37
JARVIS ISLAND JA0.4S 160.1W07200.48M/ 1.6FT34
TUBUAI FR23.3S 149.5W07042.90M/ 9.5FT43
HOWLAND ISLAND HO0.6N 176.6W06550.42M/ 1.4FT39
ANATOM ISLAND VA20.2S 169.9E06491.06M/ 3.5FT42
KANTON ISLAND BA2.8S 171.7W06300.15M/ 0.5FT36
FUNAFUTI ISLAND TU7.9S 178.5E06210.37M/ 1.2FT39
EAST CAPE NE37.7S 178.5E06060.85M/ 2.8FT36
LOTTIN POINT NE37.5S 178.2E06050.80M/ 2.6FT45
RAROTONGA CO21.2S 159.8W05470.78M/ 2.6FT52
PUKAPUKA ISLAND AM10.8S 165.9W05430.26M/ 0.8FT42
NUKUNONU ISLAND TO9.2S 171.8W05410.33M/ 1.1FT47
SUVA FI18.1S 178.4E05372.64M/ 8.7FT51
SWAINS ISLAND TO11.1S 171.1W05230.54M/ 1.8FT39
WALLIS ISLAND WA13.3S 176.3W05210.66M/ 2.2FT47
TAU ISLAND AM14.3S 169.5W05051.94M/ 6.4FT43
OFU ISLAND AM14.2S 169.7W05051.38M/ 4.5FT34
RAOUL ISLAND TO29.2S 177.9W05051.46M/ 4.8FT44
AUNUU ISLAND AM14.3S 170.6W05001.73M/ 5.7FT41
PAGO PAGO AM14.3S 170.7W04591.08M/ 3.5FT37
LEONE AM14.3S 170.8W04581.40M/ 4.6FT44
ILIIILI UPOLU SA14.0S 171.7W04561.02M/ 3.3FT41
NIUE ISLAND NI19.0S 170.0W04373.86M/12.7FT43
NUKUALOFA TO21.0S 175.2W04204.31M/14.1FT47

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.

- * AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT EARTHQUAKE.USGS.GOV/EARTHQUAKES -ALL LOWER CASE-.
- * FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT PTWC.WEATHER.GOV AND AT WWW.TSUNAMI.GOV.
- * COASTAL REGIONS OF HAWAII... AMERICAN SAMOA... GUAM... AND CNMI SHOULD REFER TO PACIFIC TSUNAMI WARNING CENTER MESSAGES SPECIFICALLY FOR THOSE PLACES THAT CAN BE FOUND AT PTWC.WEATHER.GOV.
- * COASTAL REGIONS OF CALIFORNIA... OREGON... WASHINGTON... BRITISH COLUMBIA AND ALASKA SHOULD ONLY REFER TO U.S. NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND AT NTWC.ARH.NOAA.GOV.

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

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TEST...TSUNAMI MESSAGE NUMBER 16...TEST
NWS PACIFIC TSUNAMI WARNING CENTER EWA BEACH HI
1637 UTC FRI AUG 30 2024

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

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

THIS MESSAGE IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE
UNESCO/IOC PACIFIC TSUNAMI WARNING AND MITIGATION SYSTEM 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 ****

THE TSUNAMI FORECAST IS UNCHANGED IN THIS MESSAGE.

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE 8.8
* ORIGIN TIME 0400 UTC FRI AUG 30 2024
* COORDINATES 21.6 SOUTH 174.6 WEST
* DEPTH 13 / 8 MILES
* LOCATION TONGA

TEST... EVALUATION ...TEST

* AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.8 OCCURRED
TONGA AT 0400 UTC FRIDAY
AUGUST 30 2024

* THIS IS A TEST MESSAGE.

* BASED ON ALL AVAILABLE DATA... HAZARDOUS TSUNAMI WAVES ARE
FORECAST FOR SOME COASTS.

TEST... TSUNAMI THREAT FORECAST ...TEST

* TSUNAMI WAVES REACHING MORE THAN 3 METERS ABOVE THE TIDE
LEVEL ARE POSSIBLE ALONG SOME COASTS OF

NIUE AND TONGA.

* TSUNAMI WAVES REACHING 1 to 3 METERS ABOVE THE TIDE
LEVEL ARE POSSIBLE ALONG SOME COASTS OF

AMERICAN SAMOA... AUNUU... CHILE... FIJI... FRENCH POLYNESIA...
KERMADEC ISLANDS... MANUA... PERU...
SAMOA... TUTUILA AND VANUATU.

* TSUNAMI WAVES REACHING 0.3 TO 1 METERS ABOVE THE TIDE LEVEL
ARE POSSIBLE FOR SOME COASTS OF

ALASKA... AUSTRALIA... BIG ISLAND... CALIFORNIA...
CANADA... COLOMBIA... COOK ISLANDS... COSTA RICA...
ECUADOR... GUATEMALA... HAWAII... HONDURAS...
HOWLAND AND BAKER... JARVIS ISLAND...
KAUAI... KIRIBATI... LANAI... MARSHALL ISLANDS...
MAUI... MEXICO... NEW CALEDONIA... NEW ZEALAND...
NICARAGUA... NIIHAU... OAHU... OREGON...
PALMYRA ISLAND... PANAMA... PAPUA NEW GUINEA...
RUSSIA... SOLOMON ISLANDS... SWAINS... TOKELAU...
TUVALU... WALLIS AND FUTUNA AND WASHINGTON.

* 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
AND AT LOCATIONS WITH FRINGING OR BARRIER REEFS WILL LIKELY
BE MUCH SMALLER THAN THE FORECAST INDICATES.

* FOR OTHER AREAS COVERED BY THIS PRODUCT A FORECAST HAS NOT
YET BEEN COMPUTED. THE FORECAST WILL BE EXPANDED IF
NECESSARY IN SUBSEQUENT PRODUCTS.

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.

* 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	COORDINATES	ETA(UTC)

CHILE		
COQUIMBO	29.9S71.4W	1646 08/30
CALDERA	27.1S70.8W	1658 08/30
ANTOFAGASTA	23.3S70.4W	1718 08/30
PUERTO MONTE	41.5S73.0W	1738 08/30
IQUIQUE	20.2S70.1W	1739 08/30
ARICA	18.5S70.3W	1745 08/30
GUATEMALA		
SIPICATE	13.9N91.2W	1650 08/30
MEXICO		
PUERTO MADERO	14.8N92.5W	1651 08/30
SAN FELIPE	31.0N 114.8W	1802 08/30
COSTA RICA		
ISLA DEL COCO	5.5N87.1W	1701 08/30
CABO SAN ELENA	10.9N86.0W	1727 08/30
PUERTO QUEPOS	9.4N84.2W	1742 08/30
CABO MATAPALO	8.4N83.3W	1745 08/30
EL SALVADOR		
ACAJUTLA	13.6N89.8W	1707 08/30
PERU		
TALARA	4.6S81.5W	1714 08/30
LA PUNTA	12.1S77.2W	1733 08/30
SAN JUAN	15.3S75.2W	1733 08/30
MOLLENDO	17.1S72.0W	1743 08/30
CHIMBOTE	9.0S78.8W	1752 08/30
PIMENTAL	6.9S80.0W	1801 08/30
ECUADOR		
LA LIBERTAD	2.2S81.2W	1728 08/30
ESMERELDAS	1.2N79.8W	1809 08/30
NICARAGUA		
CORINTO	12.5N87.2W	1731 08/30
PUERTO SANDINO	12.2N86.8W	1740 08/30
SAN JUAN DL SUR	11.2N85.9W	1741 08/30
HONDURAS		
AMAPALA	13.2N87.6W	1745 08/30
PANAMA		
PUNTA BURICA	8.0N82.9W	1753 08/30
PUNTA MALA	7.5N79.9W	1832 08/30
PUERTO PINA	7.4N78.1W	1842 08/30
COLOMBIA		
TUMACO	1.8N78.9W	1823 08/30
BAHIA SOLANO	6.3N77.4W	1842 08/30
BUENAVENTURA	3.8N77.2W	1856 08/30

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.

* IMPACTS CAN VARY SIGNIFICANTLY FROM ONE SECTION OF COAST TO THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION OF THE SHORELINE.

* IMPACTS CAN ALSO VARY DEPENDING UPON THE STATE OF THE TIDE AT THE TIME OF THE MAXIMUM TSUNAMI WAVES.

* 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. THE MAXIMUM TSUNAMI HEIGHT IS MEASURED WITH RESPECT TO THE NORMAL TIDE LEVEL.

GAUGE LOCATION	LAT	LONG	TIME OF MAXIMUM (UTC)	WAVE MEASURE HEIGHT (MIN)	TSUNAMI PERIOD
BALTRA ISLAND	EC0.5S	90.3W	16280.34M/	1.1FT	40
NEAH BAY	US48.4N	124.6W	15290.50M/	1.6FT	44
TOFINO	CA49.2N	125.9W	15250.45M/	1.5FT	36
CHILUNG	CH25.2N	121.8E	15210.09M/	0.3FT	35
NEWPORT	US44.6N	124.1W	15110.43M/	1.4FT	48
SAN PEDRO	US33.7N	118.3W	14310.47M/	1.5FT	51
SAN DIEGO	RU32.7N	117.2W	14310.54M/	1.8FT	47
DAVAO	PH6.9N	125.7E	14140.16M/	0.5FT	34
SOCORRO	ME18.8N	111.0W	14080.35M/	1.2FT	37
ADAK	AL51.9N	176.6W	13480.10M/	0.3FT	36
URUP ISLAND	RU46.1N	150.5E	13410.33M/	1.1FT	48
KATSUURA	JA35.1N	140.3E	13270.21M/	0.7FT	49
MALAKAL	PA7.3N	134.5E	12590.13M/	0.4FT	49
CHICHI JIMA	JA27.1N	142.3E	12500.23M/	0.8FT	40
YAP ISLAND	PA9.5N	138.1E	12260.13M/	0.4FT	52
EASTER ISLAND	CH27.2S	109.4W	12241.72M/	5.6FT	51
JAYAPURA	PA2.4S	140.8E	12010.12M/	0.4FT	51
PATI POINT	GU13.6N	145.0E	11410.10M/	0.3FT	50
INARAJAN	GU13.3N	144.8E	11400.13M/	0.4FT	41
MOCHON BEACH	NO14.2N	145.3E	11400.11M/	0.4FT	52
ARATSU BAY	NO14.1N	145.2E	11390.16M/	0.5FT	44
MEDINILLA	NO16.0N	146.1E	11390.15M/	0.5FT	49
LONG BEACH	NO15.0N	145.7E	11390.17M/	0.6FT	44
SAIPAN	NO15.3N	145.8E	11390.16M/	0.5FT	39
SAN JOSE	NO15.0N	145.6E	11380.14M/	0.5FT	44
MAGICIENNE BAY	NO15.1N	145.8E	11370.14M/	0.5FT	34
MINAMITORISHIMA	NO24.3N	154.0E	11280.11M/	0.4FT	41
CHUUK ISLAND	MI7.4N	151.8E	10450.20M/	0.6FT	46
MIDWAY ISLAND	MI28.2N	177.4W	10300.18M/	0.6FT	45
KIHEI	HA20.8N	156.5W	10070.47M/	1.6FT	42
KAUNAKAKAI	HA21.1N	157.0W	10040.27M/	0.9FT	38
HANA	HA20.8N	156.0W	10030.20M/	0.7FT	45
NECKER	HA23.6N	164.7W	10010.23M/	0.8FT	46

HONOLULU HA21.3N 157.9W10010.40M/ 1.3FT52
NAWILIWILI HA22.0N 159.4W10000.27M/ 0.9FT34
KAUMALAPAU HA20.8N 157.0W10000.48M/ 1.6FT39
PUUWAI HA21.9N 160.2W09590.31M/ 1.0FT53
KEKAHA HA22.0N 159.7W09590.32M/ 1.1FT39
BARBERS PT HA21.3N 158.1W09590.38M/ 1.2FT51
BRISBANE AU27.2S 153.3E09540.32M/ 1.1FT48
POHNPEI ISLAND MI7.0N 158.2E09520.13M/ 0.4FT41
SYDNEY AU33.9S 151.5E09510.62M/ 2.0FT41
HONUAPU HA19.1N 155.6W09490.32M/ 1.0FT50
MILOLII HA19.2N 155.9W09480.49M/ 1.6FT51
WOODLARK ISLAND PA9.0S 152.9E09390.20M/ 0.6FT38
KOSRAE ISLAND MA5.5N 163.0E09080.15M/ 0.5FT51
JOHNSTON ISLAND JO16.7N 169.5W09010.25M/ 0.8FT39
KWAJALEIN MA8.7N 167.7E08560.26M/ 0.8FT44
KIRAKIRA SO10.4S 161.9E08270.73M/ 2.4FT44
MAJURO MA7.1N 171.4E08240.35M/ 1.2FT35
NAURU NA0.5S 166.9E08150.19M/ 0.6FT38
SANTA CRUZ ISLAND VA 10.9S 166.0E08010.91M/ 3.0FT37
PALMYRA ISLAND KI5.9N 162.1W07510.40M/ 1.3FT53
NOUMEA NE22.3S 166.5E07280.52M/ 1.7FT37
JARVIS ISLAND JA0.4S 160.1W07200.48M/ 1.6FT34
TUBUAI FR23.3S 149.5W07042.90M/ 9.5FT43
HOWLAND ISLAND HO0.6N 176.6W06550.42M/ 1.4FT39
ANATOM ISLAND VA20.2S 169.9E06491.06M/ 3.5FT42
KANTON ISLAND BA2.8S 171.7W06300.15M/ 0.5FT36
FUNAFUTI ISLAND TU7.9S 178.5E06210.37M/ 1.2FT39
EAST CAPE NE37.7S 178.5E06060.85M/ 2.8FT36
LOTTIN POINT NE37.5S 178.2E06050.80M/ 2.6FT45
RAROTONGA CO21.2S 159.8W05470.78M/ 2.6FT52
PUKAPUKA ISLAND AM10.8S 165.9W05430.26M/ 0.8FT42
NUKUNONU ISLAND TO9.2S 171.8W05410.33M/ 1.1FT47
SUVA FI18.1S 178.4E05372.64M/ 8.7FT51
SWAINS ISLAND TO11.1S 171.1W05230.54M/ 1.8FT39
WALLIS ISLAND WA13.3S 176.3W05210.66M/ 2.2FT47
TAU ISLAND AM14.3S 169.5W05051.94M/ 6.4FT43
OFU ISLAND AM14.2S 169.7W05051.38M/ 4.5FT34
RAOUL ISLAND TO29.2S 177.9W05051.46M/ 4.8FT44
AUNUU ISLAND AM14.3S 170.6W05001.73M/ 5.7FT41
PAGO PAGO AM14.3S 170.7W04591.08M/ 3.5FT37
LEONE AM14.3S 170.8W04581.40M/ 4.6FT44
ILILILI UPOLU SA14.0S 171.7W04561.02M/ 3.3FT41
NIUE ISLAND NI19.0S 170.0W04373.86M/12.7FT43
NUKUALOFA TO21.0S 175.2W04204.31M/14.1FT47

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.

* AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S.
GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT
EARTHQUAKE.USGS.GOV/EARTHQUAKES -ALL LOWER CASE-.

* FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT
PTWC.WEATHER.GOV AND AT WWW.TSUNAMI.GOV.

* COASTAL REGIONS OF HAWAII... AMERICAN SAMOA... GUAM... AND
CNMI SHOULD REFER TO PACIFIC TSUNAMI WARNING CENTER MESSAGES
SPECIFICALLY FOR THOSE PLACES THAT CAN BE FOUND AT
PTWC.WEATHER.GOV.

* COASTAL REGIONS OF CALIFORNIA... OREGON... WASHINGTON...
BRITISH COLUMBIA AND ALASKA SHOULD ONLY REFER TO U.S.
NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND
AT NTWC.ARH.NOAA.GOV.

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

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TEST...TSUNAMI MESSAGE NUMBER 17...TEST
NWS PACIFIC TSUNAMI WARNING CENTER EWA BEACH HI
1737 UTC FRI AUG 30 2024

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

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

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UNESCO/IOC PACIFIC TSUNAMI WARNING AND MITIGATION SYSTEM 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 ****

THE TSUNAMI FORECAST IS UNCHANGED IN THIS MESSAGE.

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE 8.8
* ORIGIN TIME 0400 UTC FRI AUG 30 2024
* COORDINATES 21.6 SOUTH 174.6 WEST
* DEPTH 13 / 8 MILES
* LOCATION TONGA

TEST... EVALUATION ...TEST

* AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.8 OCCURRED
TONGA AT 0400 UTC FRIDAY
AUGUST 30 2024

* THIS IS A TEST MESSAGE.

* BASED ON ALL AVAILABLE DATA... HAZARDOUS TSUNAMI WAVES ARE
FORECAST FOR SOME COASTS.

TEST... TSUNAMI THREAT FORECAST ...TEST

* TSUNAMI WAVES REACHING MORE THAN 3 METERS ABOVE THE TIDE
LEVEL ARE POSSIBLE ALONG SOME COASTS OF

NIUE AND TONGA.

* TSUNAMI WAVES REACHING 1 to 3 METERS ABOVE THE TIDE
LEVEL ARE POSSIBLE ALONG SOME COASTS OF

AMERICAN SAMOA... AUNUU... CHILE... FIJI... FRENCH POLYNESIA...
KERMADEC ISLANDS... MANUA... PERU...
SAMOA... TUTUILA AND VANUATU.

* TSUNAMI WAVES REACHING 0.3 TO 1 METERS ABOVE THE TIDE LEVEL
ARE POSSIBLE FOR SOME COASTS OF

ALASKA... AUSTRALIA... BIG ISLAND... CALIFORNIA...
CANADA... COLOMBIA... COOK ISLANDS... COSTA RICA...
ECUADOR... GUATEMALA... HAWAII... HONDURAS...
HOWLAND AND BAKER... JARVIS ISLAND...
KAUAI... KIRIBATI... LANAI... MARSHALL ISLANDS...
MAUI... MEXICO... NEW CALEDONIA... NEW ZEALAND...
NICARAGUA... NIIHAU... OAHU... OREGON...
PALMYRA ISLAND... PANAMA... PAPUA NEW GUINEA...
RUSSIA... SOLOMON ISLANDS... SWAINS... TOKELAU...
TUVALU... WALLIS AND FUTUNA AND WASHINGTON.

* 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
AND AT LOCATIONS WITH FRINGING OR BARRIER REEFS WILL LIKELY
BE MUCH SMALLER THAN THE FORECAST INDICATES.

* FOR OTHER AREAS COVERED BY THIS PRODUCT A FORECAST HAS NOT
YET BEEN COMPUTED. THE FORECAST WILL BE EXPANDED IF
NECESSARY IN SUBSEQUENT PRODUCTS.

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.

* 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 COORDINATES ETA(UTC)

CHILE

PUERTO MONTT41.5S73.0W1738 08/30

IQUIQUE20.2S70.1W1739 08/30

ARICA18.5S70.3W1745 08/30

NICARAGUA

PUERTO SANDINO12.2N86.8W1740 08/30

SAN JUAN DL SUR11.2N85.9W1741 08/30

COSTA RICA

PUERTO QUEPOS9.4N84.2W1742 08/30

CABO MATAPALO8.4N83.3W1745 08/30

PERU

MOLLENDO17.1S72.0W1743 08/30

CHIMBOTE9.0S78.8W1752 08/30

PIMENTAL6.9S80.0W1801 08/30

HONDURAS

AMAPALA13.2N87.6W1745 08/30

PANAMA

PUNTA BURICA8.0N82.9W1753 08/30

PUNTA MALA7.5N79.9W1832 08/30

PUERTO PINA7.4N78.1W1842 08/30

MEXICO

SAN FELIPE31.0N 114.8W1802 08/30

ECUADOR

ESMERELDAS1.2N79.8W1809 08/30

COLOMBIA

TUMACO1.8N78.9W1823 08/30

BAHIA SOLANO6.3N77.4W1842 08/30

BUENAVENTURA3.8N77.2W1856 08/30

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.

* IMPACTS CAN VARY SIGNIFICANTLY FROM ONE SECTION OF COAST TO
THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION
OF THE SHORELINE.

* IMPACTS CAN ALSO VARY DEPENDING UPON THE STATE OF THE TIDE AT
THE TIME OF THE MAXIMUM TSUNAMI WAVES.

* 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. THE MAXIMUM TSUNAMI HEIGHT IS MEASURED WITH RESPECT TO THE NORMAL TIDE LEVEL.

GAUGE LOCATION	COORDINATES	TIME OF MEASURE	MAXIMUM TSUNAMI HEIGHT	WAVE PERIOD (MIN)
	LAT LON	(UTC)		
LA PUNTA PE	12.1S77.2W	17331.02M/	3.3FT	34
CORINTO HO	12.5N87.2W	17310.32M/	1.1FT	35
TALARA EC	4.6S81.5W	17141.54M/	5.1FT	34
ACAJUTLA EL	13.6N89.8W	17070.27M/	0.9FT	43
ISLA DEL COCO CO	5.5N87.1W	17010.52M/	1.7FT	38
SIPICATE GU	13.9N91.2W	16500.37M/	1.2FT	45
BALTRA ISLAND EC	0.5S90.3W	16280.34M/	1.1FT	40
NEAH BAY US	48.4N 124.6W	15290.50M/	1.6FT	44
TOFINO CA	49.2N 125.9W	15250.45M/	1.5FT	36
CHILUNG CH	25.2N 121.8E	15210.09M/	0.3FT	35
NEWPORT US	44.6N 124.1W	15110.43M/	1.4FT	48
SAN PEDRO US	33.7N 118.3W	14310.47M/	1.5FT	51
SAN DIEGO RU	32.7N 117.2W	14310.54M/	1.8FT	47
DAVAO PH	6.9N 125.7E	14140.16M/	0.5FT	34
SOCORRO ME	18.8N 111.0W	14080.35M/	1.2FT	37
ADAK AL	51.9N 176.6W	13480.10M/	0.3FT	36
URUP ISLAND RU	46.1N 150.5E	13410.33M/	1.1FT	48
KATSUURA JA	35.1N 140.3E	13270.21M/	0.7FT	49
MALAKAL PA	7.3N 134.5E	12590.13M/	0.4FT	49
CHICHI JIMA JA	27.1N 142.3E	12500.23M/	0.8FT	40
YAP ISLAND PA	9.5N 138.1E	12260.13M/	0.4FT	52
EASTER ISLAND CH	27.2S 109.4W	12241.72M/	5.6FT	51
JAYAPURA PA	2.4S 140.8E	12010.12M/	0.4FT	51
PATI POINT GU	13.6N 145.0E	11410.10M/	0.3FT	50
INARAJAN GU	13.3N 144.8E	11400.13M/	0.4FT	41
MOCHON BEACH NO	14.2N 145.3E	11400.11M/	0.4FT	52
ARATSU BAY NO	14.1N 145.2E	11390.16M/	0.5FT	44
MEDINILLA NO	16.0N 146.1E	11390.15M/	0.5FT	49
LONG BEACH NO	15.0N 145.7E	11390.17M/	0.6FT	44
SAIPAN NO	15.3N 145.8E	11390.16M/	0.5FT	39
SAN JOSE NO	15.0N 145.6E	11380.14M/	0.5FT	44
MAGICIENNE BAY NO	15.1N 145.8E	11370.14M/	0.5FT	34
MINAMITORISHIMA NO	24.3N 154.0E	11280.11M/	0.4FT	41
CHUUK ISLAND MI	7.4N 151.8E	10450.20M/	0.6FT	46
MIDWAY ISLAND MI	28.2N 177.4W	10300.18M/	0.6FT	45
KIHEI HA	20.8N 156.5W	10070.47M/	1.6FT	42
KAUNAKAKAI HA	21.1N 157.0W	10040.27M/	0.9FT	38
HANA HA	20.8N 156.0W	10030.20M/	0.7FT	45
NECKER HA	23.6N 164.7W	10010.23M/	0.8FT	46
HONOLULU HA	21.3N 157.9W	10010.40M/	1.3FT	52
NAWILIWILI HA	22.0N 159.4W	10000.27M/	0.9FT	34
KAUMALAPAU HA	20.8N 157.0W	10000.48M/	1.6FT	39
PUUWAI HA	21.9N 160.2W	09590.31M/	1.0FT	53
KEKAHA HA	22.0N 159.7W	09590.32M/	1.1FT	39
BARBERS PT HA	21.3N 158.1W	09590.38M/	1.2FT	51
BRISBANE AU	27.2S 153.3E	09540.32M/	1.1FT	48
POHNPEI ISLAND MI	7.0N 158.2E	09520.13M/	0.4FT	41
SYDNEY AU	33.9S 151.5E	09510.62M/	2.0FT	41

HONUAPU HA19.1N 155.6W09490.32M/ 1.0FT50
MILOLII HA19.2N 155.9W09480.49M/ 1.6FT51
WOODLARK ISLAND PA9.0S 152.9E09390.20M/ 0.6FT38
KOSRAE ISLAND MA5.5N 163.0E09080.15M/ 0.5FT51
JOHNSTON ISLAND JO16.7N 169.5W09010.25M/ 0.8FT39
KWAJALEIN MA8.7N 167.7E08560.26M/ 0.8FT44
KIRAKIRA SO10.4S 161.9E08270.73M/ 2.4FT44
MAJURO MA7.1N 171.4E08240.35M/ 1.2FT35
NAURU NA0.5S 166.9E08150.19M/ 0.6FT38
SANTA CRUZ ISLAND VA 10.9S 166.0E08010.91M/ 3.0FT37
PALMYRA ISLAND KI5.9N 162.1W07510.40M/ 1.3FT53
NOUMEA NE22.3S 166.5E07280.52M/ 1.7FT37
JARVIS ISLAND JA0.4S 160.1W07200.48M/ 1.6FT34
TUBUAI FR23.3S 149.5W07042.90M/ 9.5FT43
HOWLAND ISLAND HO0.6N 176.6W06550.42M/ 1.4FT39
ANATOM ISLAND VA20.2S 169.9E06491.06M/ 3.5FT42
KANTON ISLAND BA2.8S 171.7W06300.15M/ 0.5FT36
FUNAFUTI ISLAND TU7.9S 178.5E06210.37M/ 1.2FT39
EAST CAPE NE37.7S 178.5E06060.85M/ 2.8FT36
LOTTIN POINT NE37.5S 178.2E06050.80M/ 2.6FT45
RAROTONGA CO21.2S 159.8W05470.78M/ 2.6FT52
PUKAPUKA ISLAND AM10.8S 165.9W05430.26M/ 0.8FT42
NUKUNONU ISLAND TO9.2S 171.8W05410.33M/ 1.1FT47
SUVA FI18.1S 178.4E05372.64M/ 8.7FT51
SWAINS ISLAND TO11.1S 171.1W05230.54M/ 1.8FT39
WALLIS ISLAND WA13.3S 176.3W05210.66M/ 2.2FT47
TAU ISLAND AM14.3S 169.5W05051.94M/ 6.4FT43
OFU ISLAND AM14.2S 169.7W05051.38M/ 4.5FT34
RAOUL ISLAND TO29.2S 177.9W05051.46M/ 4.8FT44
AUNUU ISLAND AM14.3S 170.6W05001.73M/ 5.7FT41
PAGO PAGO AM14.3S 170.7W04591.08M/ 3.5FT37
LEONE AM14.3S 170.8W04581.40M/ 4.6FT44
ILIIILI UPOLU SA14.0S 171.7W04561.02M/ 3.3FT41
NIUE ISLAND NI19.0S 170.0W04373.86M/12.7FT43
NUKUALOFA TO21.0S 175.2W04204.31M/14.1FT47

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.

* AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S.
GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT
EARTHQUAKE.USGS.GOV/EARTHQUAKES -ALL LOWER CASE--.

* FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT
PTWC.WEATHER.GOV AND AT WWW.TSUNAMI.GOV.

* COASTAL REGIONS OF HAWAII... AMERICAN SAMOA... GUAM... AND
CNMI SHOULD REFER TO PACIFIC TSUNAMI WARNING CENTER MESSAGES
SPECIFICALLY FOR THOSE PLACES THAT CAN BE FOUND AT
PTWC.WEATHER.GOV.

* COASTAL REGIONS OF CALIFORNIA... OREGON... WASHINGTON...
BRITISH COLUMBIA AND ALASKA SHOULD ONLY REFER TO U.S.
NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND
AT NTWC.ARH.NOAA.GOV.

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

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TEST...TSUNAMI MESSAGE NUMBER 18...TEST
NWS PACIFIC TSUNAMI WARNING CENTER EWA BEACH HI
1837 UTC FRI AUG 30 2024

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

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

THIS MESSAGE IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE
UNESCO/IOC PACIFIC TSUNAMI WARNING AND MITIGATION SYSTEM 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 ****

THE TSUNAMI FORECAST IS UNCHANGED IN THIS MESSAGE.

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE 8.8
* ORIGIN TIME 0400 UTC FRI AUG 30 2024
* COORDINATES 21.6 SOUTH 174.6 WEST
* DEPTH 13 / 8 MILES
* LOCATION TONGA

TEST... EVALUATION ...TEST

* AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.8 OCCURRED
TONGA AT 0400 UTC FRIDAY
AUGUST 30 2024

* THIS IS A TEST MESSAGE.

* BASED ON ALL AVAILABLE DATA... HAZARDOUS TSUNAMI WAVES ARE
FORECAST FOR SOME COASTS.

TEST... TSUNAMI THREAT FORECAST ...TEST

* TSUNAMI WAVES REACHING MORE THAN 3 METERS ABOVE THE TIDE
LEVEL ARE POSSIBLE ALONG SOME COASTS OF

NIUE AND TONGA.

* TSUNAMI WAVES REACHING 1 to 3 METERS ABOVE THE TIDE
LEVEL ARE POSSIBLE ALONG SOME COASTS OF

AMERICAN SAMOA... AUNUU... CHILE... FIJI... FRENCH POLYNESIA...
KERMADEC ISLANDS... MANUA... PERU...
SAMOA... TUTUILA AND VANUATU.

* TSUNAMI WAVES REACHING 0.3 TO 1 METERS ABOVE THE TIDE LEVEL
ARE POSSIBLE FOR SOME COASTS OF

ALASKA... AUSTRALIA... BIG ISLAND... CALIFORNIA...
CANADA... COLOMBIA... COOK ISLANDS... COSTA RICA...
ECUADOR... GUATEMALA... HAWAII... HONDURAS...
HOWLAND AND BAKER... JARVIS ISLAND...
KAUAI... KIRIBATI... LANAI... MARSHALL ISLANDS...
MAUI... MEXICO... NEW CALEDONIA... NEW ZEALAND...
NICARAGUA... NIIHAU... OAHU... OREGON...
PALMYRA ISLAND... PANAMA... PAPUA NEW GUINEA...
RUSSIA... SOLOMON ISLANDS... SWAINS... TOKELAU...
TUVALU... WALLIS AND FUTUNA AND WASHINGTON.

* 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
AND AT LOCATIONS WITH FRINGING OR BARRIER REEFS WILL LIKELY
BE MUCH SMALLER THAN THE FORECAST INDICATES.

* FOR OTHER AREAS COVERED BY THIS PRODUCT A FORECAST HAS NOT
YET BEEN COMPUTED. THE FORECAST WILL BE EXPANDED IF
NECESSARY IN SUBSEQUENT PRODUCTS.

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.

* 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 COORDINATES ETA(UTC)

PANAMA

PUERTO PINA 7.4N 78.1W 1842 08/30

COLOMBIA

BAHIA SOLANO 6.3N 77.4W 1842 08/30

BUENAVENTURA 3.8N 77.2W 1856 08/30

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.

* IMPACTS CAN VARY SIGNIFICANTLY FROM ONE SECTION OF COAST TO
THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION
OF THE SHORELINE.

* IMPACTS CAN ALSO VARY DEPENDING UPON THE STATE OF THE TIDE AT
THE TIME OF THE MAXIMUM TSUNAMI WAVES.

* 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. 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)

PUNTA MALA PA 7.5N 79.9W 18320.48M / 1.6FT41

TUMACO CO 1.8N 78.9W 18230.66M / 2.2FT38

PUNTA BURICA CO 8.0N 82.9W 17530.68M / 2.2FT46

AMAPALA EL 13.2N 87.6W 17450.37M / 1.2FT38

WENZHOU CH 27.8N 121.2E 17390.09M / 0.3FT44

LA PUNTA PE 12.1S 77.2W 17331.02M / 3.3FT34

CORINTO HO 12.5N 87.2W 17310.32M / 1.1FT35

TALARA EC 4.6S 81.5W 17141.54M / 5.1FT34

ACAJUTLA EL 13.6N 89.8W 17070.27M / 0.9FT43

ISLA DEL COCO CO 5.5N 87.1W 17010.52M / 1.7FT38

SIPICATE GU 13.9N 91.2W 16500.37M / 1.2FT45

BALTRA ISLAND EC 0.5S 90.3W 16280.34M / 1.1FT40

NEAH BAY US 48.4N 124.6W 15290.50M / 1.6FT44

TOFINO CA49.2N 125.9W15250.45M/ 1.5FT36
CHILUNG CH25.2N 121.8E15210.09M/ 0.3FT35
NEWPORT US44.6N 124.1W15110.43M/ 1.4FT48
SAN PEDRO US33.7N 118.3W14310.47M/ 1.5FT51
SAN DIEGO RU32.7N 117.2W14310.54M/ 1.8FT47
DAVAO PH6.9N 125.7E14140.16M/ 0.5FT34
SOCORRO ME18.8N 111.0W14080.35M/ 1.2FT37
ADAK AL51.9N 176.6W13480.10M/ 0.3FT36
URUP ISLAND RU46.1N 150.5E13410.33M/ 1.1FT48
KATSUURA JA35.1N 140.3E13270.21M/ 0.7FT49
MALAKAL PA7.3N 134.5E12590.13M/ 0.4FT49
CHICHI JIMA JA27.1N 142.3E12500.23M/ 0.8FT40
YAP ISLAND PA9.5N 138.1E12260.13M/ 0.4FT52
EASTER ISLAND CH27.2S 109.4W12241.72M/ 5.6FT51
JAYAPURA PA2.4S 140.8E12010.12M/ 0.4FT51
PATI POINT GU13.6N 145.0E11410.10M/ 0.3FT50
INARAJAN GU13.3N 144.8E11400.13M/ 0.4FT41
MOCHON BEACH NO14.2N 145.3E11400.11M/ 0.4FT52
ARATSU BAY NO14.1N 145.2E11390.16M/ 0.5FT44
MEDINILLA NO16.0N 146.1E11390.15M/ 0.5FT49
LONG BEACH NO15.0N 145.7E11390.17M/ 0.6FT44
SAIPAN NO15.3N 145.8E11390.16M/ 0.5FT39
SAN JOSE NO15.0N 145.6E11380.14M/ 0.5FT44
MAGICIENNE BAY NO15.1N 145.8E11370.14M/ 0.5FT34
MINAMITORISHIMA NO24.3N 154.0E11280.11M/ 0.4FT41
CHUUK ISLAND MI7.4N 151.8E10450.20M/ 0.6FT46
MIDWAY ISLAND MI28.2N 177.4W10300.18M/ 0.6FT45
KIHEI HA20.8N 156.5W10070.47M/ 1.6FT42
KAUNAKAKAI HA21.1N 157.0W10040.27M/ 0.9FT38
HANA HA20.8N 156.0W10030.20M/ 0.7FT45
NECKER HA23.6N 164.7W10010.23M/ 0.8FT46
HONOLULU HA21.3N 157.9W10010.40M/ 1.3FT52
NAWILIWILI HA22.0N 159.4W10000.27M/ 0.9FT34
KAUMALAPAU HA20.8N 157.0W10000.48M/ 1.6FT39
PUUWAI HA21.9N 160.2W09590.31M/ 1.0FT53
KEKAHA HA22.0N 159.7W09590.32M/ 1.1FT39
BARBERS PT HA21.3N 158.1W09590.38M/ 1.2FT51
BRISBANE AU27.2S 153.3E09540.32M/ 1.1FT48
POHNPEI ISLAND MI7.0N 158.2E09520.13M/ 0.4FT41
SYDNEY AU33.9S 151.5E09510.62M/ 2.0FT41
HONUAPU HA19.1N 155.6W09490.32M/ 1.0FT50
MILOLII HA19.2N 155.9W09480.49M/ 1.6FT51
WOODLARK ISLAND PA9.0S 152.9E09390.20M/ 0.6FT38
KOSRAE ISLAND MA5.5N 163.0E09080.15M/ 0.5FT51
JOHNSTON ISLAND JO16.7N 169.5W09010.25M/ 0.8FT39
KWAJALEIN MA8.7N 167.7E08560.26M/ 0.8FT44
KIRAKIRA SO10.4S 161.9E08270.73M/ 2.4FT44
MAJURO MA7.1N 171.4E08240.35M/ 1.2FT35
NAURU NA0.5S 166.9E08150.19M/ 0.6FT38
SANTA CRUZ ISLAND VA 10.9S 166.0E08010.91M/ 3.0FT37
PALMYRA ISLAND KI5.9N 162.1W07510.40M/ 1.3FT53
NOUMEA NE22.3S 166.5E07280.52M/ 1.7FT37
JARVIS ISLAND JA0.4S 160.1W07200.48M/ 1.6FT34
TUBUAI FR23.3S 149.5W07042.90M/ 9.5FT43
HOWLAND ISLAND HO0.6N 176.6W06550.42M/ 1.4FT39
ANATOM ISLAND VA20.2S 169.9E06491.06M/ 3.5FT42
KANTON ISLAND BA2.8S 171.7W06300.15M/ 0.5FT36
FUNAFUTI ISLAND TU7.9S 178.5E06210.37M/ 1.2FT39

EAST CAPE NE37.7S 178.5E06060.85M/ 2.8FT36
LOTTIN POINT NE37.5S 178.2E06050.80M/ 2.6FT45
RAROTONGA CO21.2S 159.8W05470.78M/ 2.6FT52
PUKAPUKA ISLAND AM10.8S 165.9W05430.26M/ 0.8FT42
NUKUNONU ISLAND TO9.2S 171.8W05410.33M/ 1.1FT47
SUVA FI18.1S 178.4E05372.64M/ 8.7FT51
SWAINS ISLAND TO11.1S 171.1W05230.54M/ 1.8FT39
WALLIS ISLAND WA13.3S 176.3W05210.66M/ 2.2FT47
TAU ISLAND AM14.3S 169.5W05051.94M/ 6.4FT43
OFU ISLAND AM14.2S 169.7W05051.38M/ 4.5FT34
RAOUL ISLAND TO29.2S 177.9W05051.46M/ 4.8FT44
AUNUU ISLAND AM14.3S 170.6W05001.73M/ 5.7FT41
PAGO PAGO AM14.3S 170.7W04591.08M/ 3.5FT37
LEONE AM14.3S 170.8W04581.40M/ 4.6FT44
ILIILI UPOLU SA14.0S 171.7W04561.02M/ 3.3FT41
NIUE ISLAND NI19.0S 170.0W04373.86M/12.7FT43
NUKUALOFA TO21.0S 175.2W04204.31M/14.1FT47

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.
- * AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT EARTHQUAKE.USGS.GOV/EARTHQUAKES -ALL LOWER CASE-.
- * FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT PTWC.WEATHER.GOV AND AT WWW.TSUNAMI.GOV.
- * COASTAL REGIONS OF HAWAII... AMERICAN SAMOA... GUAM... AND CNMI SHOULD REFER TO PACIFIC TSUNAMI WARNING CENTER MESSAGES SPECIFICALLY FOR THOSE PLACES THAT CAN BE FOUND AT PTWC.WEATHER.GOV.
- * COASTAL REGIONS OF CALIFORNIA... OREGON... WASHINGTON... BRITISH COLUMBIA AND ALASKA SHOULD ONLY REFER TO U.S. NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND AT NTWC.ARH.NOAA.GOV.

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

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TEST...TSUNAMI MESSAGE NUMBER 19...TEST
NWS PACIFIC TSUNAMI WARNING CENTER EWA BEACH HI
1937 UTC FRI AUG 30 2024

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

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

THIS MESSAGE IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE
UNESCO/IOC PACIFIC TSUNAMI WARNING AND MITIGATION SYSTEM 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 ****

THE TSUNAMI FORECAST IS UNCHANGED IN THIS MESSAGE.

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE 8.8
* ORIGIN TIME 0400 UTC FRI AUG 30 2024
* COORDINATES 21.6 SOUTH 174.6 WEST
* DEPTH 13 / 8 MILES
* LOCATION TONGA

TEST... EVALUATION ...TEST

* AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.8 OCCURRED
TONGA AT 0400 UTC FRIDAY
AUGUST 30 2024

* THIS IS A TEST MESSAGE.

* BASED ON ALL AVAILABLE DATA... HAZARDOUS TSUNAMI WAVES ARE
FORECAST FOR SOME COASTS.

TEST... TSUNAMI THREAT FORECAST ...TEST

* TSUNAMI WAVES REACHING MORE THAN 3 METERS ABOVE THE TIDE
LEVEL ARE POSSIBLE ALONG SOME COASTS OF

NIUE AND TONGA.

* TSUNAMI WAVES REACHING 1 to 3 METERS ABOVE THE TIDE
LEVEL ARE POSSIBLE ALONG SOME COASTS OF

AMERICAN SAMOA... AUNUU... CHILE... FIJI... FRENCH POLYNESIA...
KERMADEC ISLANDS... MANUA... PERU...
SAMOA... TUTUILA AND VANUATU.

* TSUNAMI WAVES REACHING 0.3 TO 1 METERS ABOVE THE TIDE LEVEL
ARE POSSIBLE FOR SOME COASTS OF

ALASKA... AUSTRALIA... BIG ISLAND... CALIFORNIA...
CANADA... COLOMBIA... COOK ISLANDS... COSTA RICA...
ECUADOR... GUATEMALA... HAWAII... HONDURAS...
HOWLAND AND BAKER... JARVIS ISLAND...
KAUAI... KIRIBATI... LANAI... MARSHALL ISLANDS...
MAUI... MEXICO... NEW CALEDONIA... NEW ZEALAND...
NICARAGUA... NIIHAU... OAHU... OREGON...
PALMYRA ISLAND... PANAMA... PAPUA NEW GUINEA...
RUSSIA... SOLOMON ISLANDS... SWAINS... TOKELAU...
TUVALU... WALLIS AND FUTUNA AND WASHINGTON.

* 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
AND AT LOCATIONS WITH FRINGING OR BARRIER REEFS WILL LIKELY
BE MUCH SMALLER THAN THE FORECAST INDICATES.

* FOR OTHER AREAS COVERED BY THIS PRODUCT A FORECAST HAS NOT
YET BEEN COMPUTED. THE FORECAST WILL BE EXPANDED IF
NECESSARY IN SUBSEQUENT PRODUCTS.

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.

* 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 COORDINATES ETA(UTC)

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.

* IMPACTS CAN VARY SIGNIFICANTLY FROM ONE SECTION OF COAST TO THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION OF THE SHORELINE.

* IMPACTS CAN ALSO VARY DEPENDING UPON THE STATE OF THE TIDE AT THE TIME OF THE MAXIMUM TSUNAMI WAVES.

* 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. 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)

PUNTA MALA	PA7.5N79.9W	18320.48M/	1.6FT	41
TUMACO	CO1.8N78.9W	18230.66M/	2.2FT	38
PUNTA BURICA	CO8.0N82.9W	17530.68M/	2.2FT	46
AMAPALA	EL13.2N87.6W	17450.37M/	1.2FT	38
WENZHO	CH27.8N 121.2E	17390.09M/	0.3FT	44
LA PUNTA	PE12.1S77.2W	17331.02M/	3.3FT	34
CORINTO	HO12.5N87.2W	17310.32M/	1.1FT	35
TALARA	EC4.6S81.5W	17141.54M/	5.1FT	34
ACAJUTLA	EL13.6N89.8W	17070.27M/	0.9FT	43
ISLA DEL COCO	CO5.5N87.1W	17010.52M/	1.7FT	38
SIPICATE	GU13.9N91.2W	16500.37M/	1.2FT	45
BALTRA ISLAND	EC0.5S90.3W	16280.34M/	1.1FT	40
NEAH BAY	US48.4N 124.6W	15290.50M/	1.6FT	44
TOFINO	CA49.2N 125.9W	15250.45M/	1.5FT	36
CHILUNG	CH25.2N 121.8E	15210.09M/	0.3FT	35
NEWPORT	US44.6N 124.1W	15110.43M/	1.4FT	48
SAN PEDRO	US33.7N 118.3W	14310.47M/	1.5FT	51
SAN DIEGO	RU32.7N 117.2W	14310.54M/	1.8FT	47

DAVAO PH6.9N 125.7E14140.16M/ 0.5FT34
SOCORRO ME18.8N 111.0W14080.35M/ 1.2FT37
ADAK AL51.9N 176.6W13480.10M/ 0.3FT36
URUP ISLAND RU46.1N 150.5E13410.33M/ 1.1FT48
KATSUURA JA35.1N 140.3E13270.21M/ 0.7FT49
MALAKAL PA7.3N 134.5E12590.13M/ 0.4FT49
CHICHI JIMA JA27.1N 142.3E12500.23M/ 0.8FT40
YAP ISLAND PA9.5N 138.1E12260.13M/ 0.4FT52
EASTER ISLAND CH27.2S 109.4W12241.72M/ 5.6FT51
JAYAPURA PA2.4S 140.8E12010.12M/ 0.4FT51
PATI POINT GU13.6N 145.0E11410.10M/ 0.3FT50
INARAJAN GU13.3N 144.8E11400.13M/ 0.4FT41
MOCHON BEACH NO14.2N 145.3E11400.11M/ 0.4FT52
ARATSU BAY NO14.1N 145.2E11390.16M/ 0.5FT44
MEDINILLA NO16.0N 146.1E11390.15M/ 0.5FT49
LONG BEACH NO15.0N 145.7E11390.17M/ 0.6FT44
SAIPAN NO15.3N 145.8E11390.16M/ 0.5FT39
SAN JOSE NO15.0N 145.6E11380.14M/ 0.5FT44
MAGICIENNE BAY NO15.1N 145.8E11370.14M/ 0.5FT34
MINAMITORISHIMA NO24.3N 154.0E11280.11M/ 0.4FT41
CHUUK ISLAND MI7.4N 151.8E10450.20M/ 0.6FT46
MIDWAY ISLAND MI28.2N 177.4W10300.18M/ 0.6FT45
KIHEI HA20.8N 156.5W10070.47M/ 1.6FT42
KAUNAKAKAI HA21.1N 157.0W10040.27M/ 0.9FT38
HANA HA20.8N 156.0W10030.20M/ 0.7FT45
NECKER HA23.6N 164.7W10010.23M/ 0.8FT46
HONOLULU HA21.3N 157.9W10010.40M/ 1.3FT52
NAWILIWILI HA22.0N 159.4W10000.27M/ 0.9FT34
KAUMALAPAU HA20.8N 157.0W10000.48M/ 1.6FT39
PUUWAI HA21.9N 160.2W09590.31M/ 1.0FT53
KEKAHA HA22.0N 159.7W09590.32M/ 1.1FT39
BARBERS PT HA21.3N 158.1W09590.38M/ 1.2FT51
BRISBANE AU27.2S 153.3E09540.32M/ 1.1FT48
POHNPEI ISLAND MI7.0N 158.2E09520.13M/ 0.4FT41
SYDNEY AU33.9S 151.5E09510.62M/ 2.0FT41
HONUAPU HA19.1N 155.6W09490.32M/ 1.0FT50
MILOLII HA19.2N 155.9W09480.49M/ 1.6FT51
WOODLARK ISLAND PA9.0S 152.9E09390.20M/ 0.6FT38
KOSRAE ISLAND MA5.5N 163.0E09080.15M/ 0.5FT51
JOHNSTON ISLAND JO16.7N 169.5W09010.25M/ 0.8FT39
KWAJALEIN MA8.7N 167.7E08560.26M/ 0.8FT44
KIRAKIRA SO10.4S 161.9E08270.73M/ 2.4FT44
MAJURO MA7.1N 171.4E08240.35M/ 1.2FT35
NAURU NA0.5S 166.9E08150.19M/ 0.6FT38
SANTA CRUZ ISLAND VA 10.9S 166.0E08010.91M/ 3.0FT37
PALMYRA ISLAND KI5.9N 162.1W07510.40M/ 1.3FT53
NOUMEA NE22.3S 166.5E07280.52M/ 1.7FT37
JARVIS ISLAND JA0.4S 160.1W07200.48M/ 1.6FT34
TUBUAI FR23.3S 149.5W07042.90M/ 9.5FT43
HOWLAND ISLAND HO0.6N 176.6W06550.42M/ 1.4FT39
ANATOM ISLAND VA20.2S 169.9E06491.06M/ 3.5FT42
KANTON ISLAND BA2.8S 171.7W06300.15M/ 0.5FT36
FUNAFUTI ISLAND TU7.9S 178.5E06210.37M/ 1.2FT39
EAST CAPE NE37.7S 178.5E06060.85M/ 2.8FT36
LOTTIN POINT NE37.5S 178.2E06050.80M/ 2.6FT45
RAROTONGA CO21.2S 159.8W05470.78M/ 2.6FT52
PUKAPUKA ISLAND AM10.8S 165.9W05430.26M/ 0.8FT42
NUKUNONU ISLAND TO9.2S 171.8W05410.33M/ 1.1FT47

SUVA FI18.1S 178.4E05372.64M/ 8.7FT51
SWAINS ISLAND TO11.1S 171.1W05230.54M/ 1.8FT39
WALLIS ISLAND WA13.3S 176.3W05210.66M/ 2.2FT47
TAU ISLAND AM14.3S 169.5W05051.94M/ 6.4FT43
OFU ISLAND AM14.2S 169.7W05051.38M/ 4.5FT34
RAOUL ISLAND TO29.2S 177.9W05051.46M/ 4.8FT44
AUNUU ISLAND AM14.3S 170.6W05001.73M/ 5.7FT41
PAGO PAGO AM14.3S 170.7W04591.08M/ 3.5FT37
LEONE AM14.3S 170.8W04581.40M/ 4.6FT44
ILIIILI UPOLU SA14.0S 171.7W04561.02M/ 3.3FT41
NIUE ISLAND NI19.0S 170.0W04373.86M/12.7FT43
NUKUALOFA TO21.0S 175.2W04204.31M/14.1FT47

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.
- * AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT EARTHQUAKE.USGS.GOV/EARTHQUAKES -ALL LOWER CASE-.
- * FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT PTWC.WEATHER.GOV AND AT WWW.TSUNAMI.GOV.
- * COASTAL REGIONS OF HAWAII... AMERICAN SAMOA... GUAM... AND CNMI SHOULD REFER TO PACIFIC TSUNAMI WARNING CENTER MESSAGES SPECIFICALLY FOR THOSE PLACES THAT CAN BE FOUND AT PTWC.WEATHER.GOV.
- * COASTAL REGIONS OF CALIFORNIA... OREGON... WASHINGTON... BRITISH COLUMBIA AND ALASKA SHOULD ONLY REFER TO U.S. NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND AT NTWC.ARH.NOAA.GOV.

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

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TEST...TSUNAMI MESSAGE NUMBER 20...TEST
NWS PACIFIC TSUNAMI WARNING CENTER EWA BEACH HI
2037 UTC FRI AUG 30 2024

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

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

THIS MESSAGE IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE
UNESCO/IOC PACIFIC TSUNAMI WARNING AND MITIGATION SYSTEM 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 ****

THE TSUNAMI FORECAST IS UNCHANGED IN THIS MESSAGE.

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE 8.8
* ORIGIN TIME 0400 UTC FRI AUG 30 2024
* COORDINATES 21.6 SOUTH 174.6 WEST
* DEPTH 13 / 8 MILES
* LOCATION TONGA

TEST... EVALUATION ...TEST

* AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.8 OCCURRED
TONGA AT 0400 UTC FRIDAY
AUGUST 30 2024

* THIS IS A TEST MESSAGE.

* BASED ON ALL AVAILABLE DATA... HAZARDOUS TSUNAMI WAVES ARE
FORECAST FOR SOME COASTS.

TEST... TSUNAMI THREAT FORECAST ...TEST

* TSUNAMI WAVES REACHING MORE THAN 3 METERS ABOVE THE TIDE
LEVEL ARE POSSIBLE ALONG SOME COASTS OF

NIUE AND TONGA.

* TSUNAMI WAVES REACHING 1 to 3 METERS ABOVE THE TIDE
LEVEL ARE POSSIBLE ALONG SOME COASTS OF

AMERICAN SAMOA... AUNUU... CHILE... FIJI... FRENCH POLYNESIA...
KERMADEC ISLANDS... MANUA... PERU...
SAMOA... TUTUILA AND VANUATU.

* TSUNAMI WAVES REACHING 0.3 TO 1 METERS ABOVE THE TIDE LEVEL
ARE POSSIBLE FOR SOME COASTS OF

ALASKA... AUSTRALIA... BIG ISLAND... CALIFORNIA...
CANADA... COLOMBIA... COOK ISLANDS... COSTA RICA...
ECUADOR... GUATEMALA... HAWAII... HONDURAS...
HOWLAND AND BAKER... JARVIS ISLAND...
KAUAI... KIRIBATI... LANAI... MARSHALL ISLANDS...
MAUI... MEXICO... NEW CALEDONIA... NEW ZEALAND...
NICARAGUA... NIIHAU... OAHU... OREGON...
PALMYRA ISLAND... PANAMA... PAPUA NEW GUINEA...
RUSSIA... SOLOMON ISLANDS... SWAINS... TOKELAU...
TUVALU... WALLIS AND FUTUNA AND WASHINGTON.

* 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
AND AT LOCATIONS WITH FRINGING OR BARRIER REEFS WILL LIKELY
BE MUCH SMALLER THAN THE FORECAST INDICATES.

* FOR OTHER AREAS COVERED BY THIS PRODUCT A FORECAST HAS NOT
YET BEEN COMPUTED. THE FORECAST WILL BE EXPANDED IF
NECESSARY IN SUBSEQUENT PRODUCTS.

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.

* 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 COORDINATES ETA(UTC)

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.

* IMPACTS CAN VARY SIGNIFICANTLY FROM ONE SECTION OF COAST TO THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION OF THE SHORELINE.

* IMPACTS CAN ALSO VARY DEPENDING UPON THE STATE OF THE TIDE AT THE TIME OF THE MAXIMUM TSUNAMI WAVES.

* 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. THE MAXIMUM TSUNAMI HEIGHT IS MEASURED WITH RESPECT TO THE NORMAL TIDE LEVEL.

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

PUNTA MALA	PA7.5N79.9W	18320.48M/	1.6FT41
TUMACO	CO1.8N78.9W	18230.66M/	2.2FT38
PUNTA BURICA	CO8.0N82.9W	17530.68M/	2.2FT46
AMAPALA	EL13.2N87.6W	17450.37M/	1.2FT38
WENZHO	CH27.8N 121.2E	17390.09M/	0.3FT44
LA PUNTA	PE12.1S77.2W	17331.02M/	3.3FT34
CORINTO	HO12.5N87.2W	17310.32M/	1.1FT35
TALARA	EC4.6S81.5W	17141.54M/	5.1FT34
ACAJUTLA	EL13.6N89.8W	17070.27M/	0.9FT43
ISLA DEL COCO	CO5.5N87.1W	17010.52M/	1.7FT38
SIPICATE	GU13.9N91.2W	16500.37M/	1.2FT45
BALTRA ISLAND	EC0.5S90.3W	16280.34M/	1.1FT40
NEAH BAY	US48.4N 124.6W	15290.50M/	1.6FT44
TOFINO	CA49.2N 125.9W	15250.45M/	1.5FT36
CHILUNG	CH25.2N 121.8E	15210.09M/	0.3FT35
NEWPORT	US44.6N 124.1W	15110.43M/	1.4FT48
SAN PEDRO	US33.7N 118.3W	14310.47M/	1.5FT51
SAN DIEGO	RU32.7N 117.2W	14310.54M/	1.8FT47

DAVAO PH6.9N 125.7E14140.16M/ 0.5FT34
SOCORRO ME18.8N 111.0W14080.35M/ 1.2FT37
ADAK AL51.9N 176.6W13480.10M/ 0.3FT36
URUP ISLAND RU46.1N 150.5E13410.33M/ 1.1FT48
KATSUURA JA35.1N 140.3E13270.21M/ 0.7FT49
MALAKAL PA7.3N 134.5E12590.13M/ 0.4FT49
CHICHI JIMA JA27.1N 142.3E12500.23M/ 0.8FT40
YAP ISLAND PA9.5N 138.1E12260.13M/ 0.4FT52
EASTER ISLAND CH27.2S 109.4W12241.72M/ 5.6FT51
JAYAPURA PA2.4S 140.8E12010.12M/ 0.4FT51
PATI POINT GU13.6N 145.0E11410.10M/ 0.3FT50
INARAJAN GU13.3N 144.8E11400.13M/ 0.4FT41
MOCHON BEACH NO14.2N 145.3E11400.11M/ 0.4FT52
ARATSU BAY NO14.1N 145.2E11390.16M/ 0.5FT44
MEDINILLA NO16.0N 146.1E11390.15M/ 0.5FT49
LONG BEACH NO15.0N 145.7E11390.17M/ 0.6FT44
SAIPAN NO15.3N 145.8E11390.16M/ 0.5FT39
SAN JOSE NO15.0N 145.6E11380.14M/ 0.5FT44
MAGICIENNE BAY NO15.1N 145.8E11370.14M/ 0.5FT34
MINAMITORISHIMA NO24.3N 154.0E11280.11M/ 0.4FT41
CHUUK ISLAND MI7.4N 151.8E10450.20M/ 0.6FT46
MIDWAY ISLAND MI28.2N 177.4W10300.18M/ 0.6FT45
KIHEI HA20.8N 156.5W10070.47M/ 1.6FT42
KAUNAKAKAI HA21.1N 157.0W10040.27M/ 0.9FT38
HANA HA20.8N 156.0W10030.20M/ 0.7FT45
NECKER HA23.6N 164.7W10010.23M/ 0.8FT46
HONOLULU HA21.3N 157.9W10010.40M/ 1.3FT52
NAWILIWILI HA22.0N 159.4W10000.27M/ 0.9FT34
KAUMALAPAU HA20.8N 157.0W10000.48M/ 1.6FT39
PUUWAI HA21.9N 160.2W09590.31M/ 1.0FT53
KEKAHA HA22.0N 159.7W09590.32M/ 1.1FT39
BARBERS PT HA21.3N 158.1W09590.38M/ 1.2FT51
BRISBANE AU27.2S 153.3E09540.32M/ 1.1FT48
POHNPEI ISLAND MI7.0N 158.2E09520.13M/ 0.4FT41
SYDNEY AU33.9S 151.5E09510.62M/ 2.0FT41
HONUAPU HA19.1N 155.6W09490.32M/ 1.0FT50
MILOLII HA19.2N 155.9W09480.49M/ 1.6FT51
WOODLARK ISLAND PA9.0S 152.9E09390.20M/ 0.6FT38
KOSRAE ISLAND MA5.5N 163.0E09080.15M/ 0.5FT51
JOHNSTON ISLAND JO16.7N 169.5W09010.25M/ 0.8FT39
KWAJALEIN MA8.7N 167.7E08560.26M/ 0.8FT44
KIRAKIRA SO10.4S 161.9E08270.73M/ 2.4FT44
MAJURO MA7.1N 171.4E08240.35M/ 1.2FT35
NAURU NA0.5S 166.9E08150.19M/ 0.6FT38
SANTA CRUZ ISLAND VA 10.9S 166.0E08010.91M/ 3.0FT37
PALMYRA ISLAND KI5.9N 162.1W07510.40M/ 1.3FT53
NOUMEA NE22.3S 166.5E07280.52M/ 1.7FT37
JARVIS ISLAND JA0.4S 160.1W07200.48M/ 1.6FT34
TUBUAI FR23.3S 149.5W07042.90M/ 9.5FT43
HOWLAND ISLAND HO0.6N 176.6W06550.42M/ 1.4FT39
ANATOM ISLAND VA20.2S 169.9E06491.06M/ 3.5FT42
KANTON ISLAND BA2.8S 171.7W06300.15M/ 0.5FT36
FUNAFUTI ISLAND TU7.9S 178.5E06210.37M/ 1.2FT39
EAST CAPE NE37.7S 178.5E06060.85M/ 2.8FT36
LOTTIN POINT NE37.5S 178.2E06050.80M/ 2.6FT45
RAROTONGA CO21.2S 159.8W05470.78M/ 2.6FT52
PUKAPUKA ISLAND AM10.8S 165.9W05430.26M/ 0.8FT42
NUKUNONU ISLAND TO9.2S 171.8W05410.33M/ 1.1FT47

SUVA FI18.1S 178.4E05372.64M/ 8.7FT51
SWAINS ISLAND TO11.1S 171.1W05230.54M/ 1.8FT39
WALLIS ISLAND WA13.3S 176.3W05210.66M/ 2.2FT47
TAU ISLAND AM14.3S 169.5W05051.94M/ 6.4FT43
OFU ISLAND AM14.2S 169.7W05051.38M/ 4.5FT34
RAOUL ISLAND TO29.2S 177.9W05051.46M/ 4.8FT44
AUNUU ISLAND AM14.3S 170.6W05001.73M/ 5.7FT41
PAGO PAGO AM14.3S 170.7W04591.08M/ 3.5FT37
LEONE AM14.3S 170.8W04581.40M/ 4.6FT44
ILIIILI UPOLU SA14.0S 171.7W04561.02M/ 3.3FT41
NIUE ISLAND NI19.0S 170.0W04373.86M/12.7FT43
NUKUALOFA TO21.0S 175.2W04204.31M/14.1FT47

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.
- * AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT EARTHQUAKE.USGS.GOV/EARTHQUAKES -ALL LOWER CASE-.
- * FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT PTWC.WEATHER.GOV AND AT WWW.TSUNAMI.GOV.
- * COASTAL REGIONS OF HAWAII... AMERICAN SAMOA... GUAM... AND CNMI SHOULD REFER TO PACIFIC TSUNAMI WARNING CENTER MESSAGES SPECIFICALLY FOR THOSE PLACES THAT CAN BE FOUND AT PTWC.WEATHER.GOV.
- * COASTAL REGIONS OF CALIFORNIA... OREGON... WASHINGTON... BRITISH COLUMBIA AND ALASKA SHOULD ONLY REFER TO U.S. NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND AT NTWC.ARH.NOAA.GOV.

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

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TEST...TSUNAMI MESSAGE NUMBER 21...TEST
NWS PACIFIC TSUNAMI WARNING CENTER EWA BEACH HI
2137 UTC FRI AUG 30 2024

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

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

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UNESCO/IOC PACIFIC TSUNAMI WARNING AND MITIGATION SYSTEM 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 ****

THE TSUNAMI FORECAST IS UNCHANGED IN THIS MESSAGE.

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE 8.8
* ORIGIN TIME 0400 UTC FRI AUG 30 2024
* COORDINATES 21.6 SOUTH 174.6 WEST
* DEPTH 13 / 8 MILES
* LOCATION TONGA

TEST... EVALUATION ...TEST

* AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.8 OCCURRED
TONGA AT 0400 UTC FRIDAY
AUGUST 30 2024

* THIS IS A TEST MESSAGE.

* BASED ON ALL AVAILABLE DATA... HAZARDOUS TSUNAMI WAVES ARE
FORECAST FOR SOME COASTS.

TEST... TSUNAMI THREAT FORECAST ...TEST

* TSUNAMI WAVES REACHING MORE THAN 3 METERS ABOVE THE TIDE
LEVEL ARE POSSIBLE ALONG SOME COASTS OF

NIUE AND TONGA.

* TSUNAMI WAVES REACHING 1 to 3 METERS ABOVE THE TIDE
LEVEL ARE POSSIBLE ALONG SOME COASTS OF

AMERICAN SAMOA... AUNUU... CHILE... FIJI... FRENCH POLYNESIA...
KERMADEC ISLANDS... MANUA... PERU...
SAMOA... TUTUILA AND VANUATU.

* TSUNAMI WAVES REACHING 0.3 TO 1 METERS ABOVE THE TIDE LEVEL
ARE POSSIBLE FOR SOME COASTS OF

ALASKA... AUSTRALIA... BIG ISLAND... CALIFORNIA...
CANADA... COLOMBIA... COOK ISLANDS... COSTA RICA...
ECUADOR... GUATEMALA... HAWAII... HONDURAS...
HOWLAND AND BAKER... JARVIS ISLAND...
KAUAI... KIRIBATI... LANAI... MARSHALL ISLANDS...
MAUI... MEXICO... NEW CALEDONIA... NEW ZEALAND...
NICARAGUA... NIIHAU... OAHU... OREGON...
PALMYRA ISLAND... PANAMA... PAPUA NEW GUINEA...
RUSSIA... SOLOMON ISLANDS... SWAINS... TOKELAU...
TUVALU... WALLIS AND FUTUNA AND WASHINGTON.

* 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
AND AT LOCATIONS WITH FRINGING OR BARRIER REEFS WILL LIKELY
BE MUCH SMALLER THAN THE FORECAST INDICATES.

* FOR OTHER AREAS COVERED BY THIS PRODUCT A FORECAST HAS NOT
YET BEEN COMPUTED. THE FORECAST WILL BE EXPANDED IF
NECESSARY IN SUBSEQUENT PRODUCTS.

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.

* 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 COORDINATES ETA(UTC)

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.

* IMPACTS CAN VARY SIGNIFICANTLY FROM ONE SECTION OF COAST TO THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION OF THE SHORELINE.

* IMPACTS CAN ALSO VARY DEPENDING UPON THE STATE OF THE TIDE AT THE TIME OF THE MAXIMUM TSUNAMI WAVES.

* 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. 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)

PUNTA MALA	PA7.5N79.9W	18320.48M/	1.6FT	41
TUMACO	CO1.8N78.9W	18230.66M/	2.2FT	38
PUNTA BURICA	CO8.0N82.9W	17530.68M/	2.2FT	46
AMAPALA	EL13.2N87.6W	17450.37M/	1.2FT	38
WENZHO	CH27.8N 121.2E	17390.09M/	0.3FT	44
LA PUNTA	PE12.1S77.2W	17331.02M/	3.3FT	34
CORINTO	HO12.5N87.2W	17310.32M/	1.1FT	35
TALARA	EC4.6S81.5W	17141.54M/	5.1FT	34
ACAJUTLA	EL13.6N89.8W	17070.27M/	0.9FT	43
ISLA DEL COCO	CO5.5N87.1W	17010.52M/	1.7FT	38
SIPICATE	GU13.9N91.2W	16500.37M/	1.2FT	45
BALTRA ISLAND	EC0.5S90.3W	16280.34M/	1.1FT	40
NEAH BAY	US48.4N 124.6W	15290.50M/	1.6FT	44
TOFINO	CA49.2N 125.9W	15250.45M/	1.5FT	36
CHILUNG	CH25.2N 121.8E	15210.09M/	0.3FT	35
NEWPORT	US44.6N 124.1W	15110.43M/	1.4FT	48
SAN PEDRO	US33.7N 118.3W	14310.47M/	1.5FT	51
SAN DIEGO	RU32.7N 117.2W	14310.54M/	1.8FT	47

DAVAO PH6.9N 125.7E14140.16M/ 0.5FT34
SOCORRO ME18.8N 111.0W14080.35M/ 1.2FT37
ADAK AL51.9N 176.6W13480.10M/ 0.3FT36
URUP ISLAND RU46.1N 150.5E13410.33M/ 1.1FT48
KATSUURA JA35.1N 140.3E13270.21M/ 0.7FT49
MALAKAL PA7.3N 134.5E12590.13M/ 0.4FT49
CHICHI JIMA JA27.1N 142.3E12500.23M/ 0.8FT40
YAP ISLAND PA9.5N 138.1E12260.13M/ 0.4FT52
EASTER ISLAND CH27.2S 109.4W12241.72M/ 5.6FT51
JAYAPURA PA2.4S 140.8E12010.12M/ 0.4FT51
PATI POINT GU13.6N 145.0E11410.10M/ 0.3FT50
INARAJAN GU13.3N 144.8E11400.13M/ 0.4FT41
MOCHON BEACH NO14.2N 145.3E11400.11M/ 0.4FT52
ARATSU BAY NO14.1N 145.2E11390.16M/ 0.5FT44
MEDINILLA NO16.0N 146.1E11390.15M/ 0.5FT49
LONG BEACH NO15.0N 145.7E11390.17M/ 0.6FT44
SAIPAN NO15.3N 145.8E11390.16M/ 0.5FT39
SAN JOSE NO15.0N 145.6E11380.14M/ 0.5FT44
MAGICIENNE BAY NO15.1N 145.8E11370.14M/ 0.5FT34
MINAMITORISHIMA NO24.3N 154.0E11280.11M/ 0.4FT41
CHUUK ISLAND MI7.4N 151.8E10450.20M/ 0.6FT46
MIDWAY ISLAND MI28.2N 177.4W10300.18M/ 0.6FT45
KIHEI HA20.8N 156.5W10070.47M/ 1.6FT42
KAUNAKAKAI HA21.1N 157.0W10040.27M/ 0.9FT38
HANA HA20.8N 156.0W10030.20M/ 0.7FT45
NECKER HA23.6N 164.7W10010.23M/ 0.8FT46
HONOLULU HA21.3N 157.9W10010.40M/ 1.3FT52
NAWILIWILI HA22.0N 159.4W10000.27M/ 0.9FT34
KAUMALAPAU HA20.8N 157.0W10000.48M/ 1.6FT39
PUUWAI HA21.9N 160.2W09590.31M/ 1.0FT53
KEKAHA HA22.0N 159.7W09590.32M/ 1.1FT39
BARBERS PT HA21.3N 158.1W09590.38M/ 1.2FT51
BRISBANE AU27.2S 153.3E09540.32M/ 1.1FT48
POHNPEI ISLAND MI7.0N 158.2E09520.13M/ 0.4FT41
SYDNEY AU33.9S 151.5E09510.62M/ 2.0FT41
HONUAPU HA19.1N 155.6W09490.32M/ 1.0FT50
MILOLII HA19.2N 155.9W09480.49M/ 1.6FT51
WOODLARK ISLAND PA9.0S 152.9E09390.20M/ 0.6FT38
KOSRAE ISLAND MA5.5N 163.0E09080.15M/ 0.5FT51
JOHNSTON ISLAND JO16.7N 169.5W09010.25M/ 0.8FT39
KWAJALEIN MA8.7N 167.7E08560.26M/ 0.8FT44
KIRAKIRA SO10.4S 161.9E08270.73M/ 2.4FT44
MAJURO MA7.1N 171.4E08240.35M/ 1.2FT35
NAURU NA0.5S 166.9E08150.19M/ 0.6FT38
SANTA CRUZ ISLAND VA 10.9S 166.0E08010.91M/ 3.0FT37
PALMYRA ISLAND KI5.9N 162.1W07510.40M/ 1.3FT53
NOUMEA NE22.3S 166.5E07280.52M/ 1.7FT37
JARVIS ISLAND JA0.4S 160.1W07200.48M/ 1.6FT34
TUBUAI FR23.3S 149.5W07042.90M/ 9.5FT43
HOWLAND ISLAND HO0.6N 176.6W06550.42M/ 1.4FT39
ANATOM ISLAND VA20.2S 169.9E06491.06M/ 3.5FT42
KANTON ISLAND BA2.8S 171.7W06300.15M/ 0.5FT36
FUNAFUTI ISLAND TU7.9S 178.5E06210.37M/ 1.2FT39
EAST CAPE NE37.7S 178.5E06060.85M/ 2.8FT36
LOTTIN POINT NE37.5S 178.2E06050.80M/ 2.6FT45
RAROTONGA CO21.2S 159.8W05470.78M/ 2.6FT52
PUKAPUKA ISLAND AM10.8S 165.9W05430.26M/ 0.8FT42
NUKUNONU ISLAND TO9.2S 171.8W05410.33M/ 1.1FT47

SUVA FI18.1S 178.4E05372.64M/ 8.7FT51
SWAINS ISLAND TO11.1S 171.1W05230.54M/ 1.8FT39
WALLIS ISLAND WA13.3S 176.3W05210.66M/ 2.2FT47
TAU ISLAND AM14.3S 169.5W05051.94M/ 6.4FT43
OFU ISLAND AM14.2S 169.7W05051.38M/ 4.5FT34
RAOUL ISLAND TO29.2S 177.9W05051.46M/ 4.8FT44
AUNUU ISLAND AM14.3S 170.6W05001.73M/ 5.7FT41
PAGO PAGO AM14.3S 170.7W04591.08M/ 3.5FT37
LEONE AM14.3S 170.8W04581.40M/ 4.6FT44
ILIIILI UPOLU SA14.0S 171.7W04561.02M/ 3.3FT41
NIUE ISLAND NI19.0S 170.0W04373.86M/12.7FT43
NUKUALOFA TO21.0S 175.2W04204.31M/14.1FT47

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.
- * AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT EARTHQUAKE.USGS.GOV/EARTHQUAKES -ALL LOWER CASE-.
- * FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT PTWC.WEATHER.GOV AND AT WWW.TSUNAMI.GOV.
- * COASTAL REGIONS OF HAWAII... AMERICAN SAMOA... GUAM... AND CNMI SHOULD REFER TO PACIFIC TSUNAMI WARNING CENTER MESSAGES SPECIFICALLY FOR THOSE PLACES THAT CAN BE FOUND AT PTWC.WEATHER.GOV.
- * COASTAL REGIONS OF CALIFORNIA... OREGON... WASHINGTON... BRITISH COLUMBIA AND ALASKA SHOULD ONLY REFER TO U.S. NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND AT NTWC.ARH.NOAA.GOV.

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

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TEST...TSUNAMI MESSAGE NUMBER 22...TEST
NWS PACIFIC TSUNAMI WARNING CENTER EWA BEACH HI
2237 UTC FRI AUG 30 2024

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

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

THIS MESSAGE IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE
UNESCO/IOC PACIFIC TSUNAMI WARNING AND MITIGATION SYSTEM 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 ****

THE TSUNAMI FORECAST IS UNCHANGED IN THIS MESSAGE.

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE 8.8
* ORIGIN TIME 0400 UTC FRI AUG 30 2024
* COORDINATES 21.6 SOUTH 174.6 WEST
* DEPTH 13 / 8 MILES
* LOCATION TONGA

TEST... EVALUATION ...TEST

* AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.8 OCCURRED
TONGA AT 0400 UTC FRIDAY
AUGUST 30 2024

* THIS IS A TEST MESSAGE.

* BASED ON ALL AVAILABLE DATA... HAZARDOUS TSUNAMI WAVES ARE
FORECAST FOR SOME COASTS.

TEST... TSUNAMI THREAT FORECAST ...TEST

* TSUNAMI WAVES REACHING MORE THAN 3 METERS ABOVE THE TIDE
LEVEL ARE POSSIBLE ALONG SOME COASTS OF

NIUE AND TONGA.

* TSUNAMI WAVES REACHING 1 to 3 METERS ABOVE THE TIDE
LEVEL ARE POSSIBLE ALONG SOME COASTS OF

AMERICAN SAMOA... AUNUU... CHILE... FIJI... FRENCH POLYNESIA...
KERMADEC ISLANDS... MANUA... PERU...
SAMOA... TUTUILA AND VANUATU.

* TSUNAMI WAVES REACHING 0.3 TO 1 METERS ABOVE THE TIDE LEVEL
ARE POSSIBLE FOR SOME COASTS OF

ALASKA... AUSTRALIA... BIG ISLAND... CALIFORNIA...
CANADA... COLOMBIA... COOK ISLANDS... COSTA RICA...
ECUADOR... GUATEMALA... HAWAII... HONDURAS...
HOWLAND AND BAKER... JARVIS ISLAND...
KAUAI... KIRIBATI... LANAI... MARSHALL ISLANDS...
MAUI... MEXICO... NEW CALEDONIA... NEW ZEALAND...
NICARAGUA... NIIHAU... OAHU... OREGON...
PALMYRA ISLAND... PANAMA... PAPUA NEW GUINEA...
RUSSIA... SOLOMON ISLANDS... SWAINS... TOKELAU...
TUVALU... WALLIS AND FUTUNA AND WASHINGTON.

* 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
AND AT LOCATIONS WITH FRINGING OR BARRIER REEFS WILL LIKELY
BE MUCH SMALLER THAN THE FORECAST INDICATES.

* FOR OTHER AREAS COVERED BY THIS PRODUCT A FORECAST HAS NOT
YET BEEN COMPUTED. THE FORECAST WILL BE EXPANDED IF
NECESSARY IN SUBSEQUENT PRODUCTS.

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.

* 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 COORDINATES ETA(UTC)

TEST... POTENTIAL IMPACTS ...TEST

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* 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.

* IMPACTS CAN VARY SIGNIFICANTLY FROM ONE SECTION OF COAST TO THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION OF THE SHORELINE.

* IMPACTS CAN ALSO VARY DEPENDING UPON THE STATE OF THE TIDE AT THE TIME OF THE MAXIMUM TSUNAMI WAVES.

* 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. 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)

PUNTA MALA	PA7.5N	79.9W	18320.48M/	1.6FT	41
TUMACO	CO1.8N	78.9W	18230.66M/	2.2FT	38
PUNTA BURICA	CO8.0N	82.9W	17530.68M/	2.2FT	46
AMAPALA	EL13.2N	87.6W	17450.37M/	1.2FT	38
WENZHO	CH27.8N	121.2E	17390.09M/	0.3FT	44
LA PUNTA	PE12.1S	77.2W	17331.02M/	3.3FT	34
CORINTO	HO12.5N	87.2W	17310.32M/	1.1FT	35
TALARA	EC4.6S	81.5W	17141.54M/	5.1FT	34
ACAJUTLA	EL13.6N	89.8W	17070.27M/	0.9FT	43
ISLA DEL COCO	CO5.5N	87.1W	17010.52M/	1.7FT	38
SIPICATE	GU13.9N	91.2W	16500.37M/	1.2FT	45
BALTRA ISLAND	EC0.5S	90.3W	16280.34M/	1.1FT	40
NEAH BAY	US48.4N	124.6W	15290.50M/	1.6FT	44
TOFINO	CA49.2N	125.9W	15250.45M/	1.5FT	36
CHILUNG	CH25.2N	121.8E	15210.09M/	0.3FT	35
NEWPORT	US44.6N	124.1W	15110.43M/	1.4FT	48
SAN PEDRO	US33.7N	118.3W	14310.47M/	1.5FT	51
SAN DIEGO	RU32.7N	117.2W	14310.54M/	1.8FT	47

DAVAO PH6.9N 125.7E14140.16M/ 0.5FT34
SOCORRO ME18.8N 111.0W14080.35M/ 1.2FT37
ADAK AL51.9N 176.6W13480.10M/ 0.3FT36
URUP ISLAND RU46.1N 150.5E13410.33M/ 1.1FT48
KATSUURA JA35.1N 140.3E13270.21M/ 0.7FT49
MALAKAL PA7.3N 134.5E12590.13M/ 0.4FT49
CHICHI JIMA JA27.1N 142.3E12500.23M/ 0.8FT40
YAP ISLAND PA9.5N 138.1E12260.13M/ 0.4FT52
EASTER ISLAND CH27.2S 109.4W12241.72M/ 5.6FT51
JAYAPURA PA2.4S 140.8E12010.12M/ 0.4FT51
PATI POINT GU13.6N 145.0E11410.10M/ 0.3FT50
INARAJAN GU13.3N 144.8E11400.13M/ 0.4FT41
MOCHON BEACH NO14.2N 145.3E11400.11M/ 0.4FT52
ARATSU BAY NO14.1N 145.2E11390.16M/ 0.5FT44
MEDINILLA NO16.0N 146.1E11390.15M/ 0.5FT49
LONG BEACH NO15.0N 145.7E11390.17M/ 0.6FT44
SAIPAN NO15.3N 145.8E11390.16M/ 0.5FT39
SAN JOSE NO15.0N 145.6E11380.14M/ 0.5FT44
MAGICIENNE BAY NO15.1N 145.8E11370.14M/ 0.5FT34
MINAMITORISHIMA NO24.3N 154.0E11280.11M/ 0.4FT41
CHUUK ISLAND MI7.4N 151.8E10450.20M/ 0.6FT46
MIDWAY ISLAND MI28.2N 177.4W10300.18M/ 0.6FT45
KIHEI HA20.8N 156.5W10070.47M/ 1.6FT42
KAUNAKAKAI HA21.1N 157.0W10040.27M/ 0.9FT38
HANA HA20.8N 156.0W10030.20M/ 0.7FT45
NECKER HA23.6N 164.7W10010.23M/ 0.8FT46
HONOLULU HA21.3N 157.9W10010.40M/ 1.3FT52
NAWILIWILI HA22.0N 159.4W10000.27M/ 0.9FT34
KAUMALAPAU HA20.8N 157.0W10000.48M/ 1.6FT39
PUUWAI HA21.9N 160.2W09590.31M/ 1.0FT53
KEKAHA HA22.0N 159.7W09590.32M/ 1.1FT39
BARBERS PT HA21.3N 158.1W09590.38M/ 1.2FT51
BRISBANE AU27.2S 153.3E09540.32M/ 1.1FT48
POHNPEI ISLAND MI7.0N 158.2E09520.13M/ 0.4FT41
SYDNEY AU33.9S 151.5E09510.62M/ 2.0FT41
HONUAPU HA19.1N 155.6W09490.32M/ 1.0FT50
MILOLII HA19.2N 155.9W09480.49M/ 1.6FT51
WOODLARK ISLAND PA9.0S 152.9E09390.20M/ 0.6FT38
KOSRAE ISLAND MA5.5N 163.0E09080.15M/ 0.5FT51
JOHNSTON ISLAND JO16.7N 169.5W09010.25M/ 0.8FT39
KWAJALEIN MA8.7N 167.7E08560.26M/ 0.8FT44
KIRAKIRA SO10.4S 161.9E08270.73M/ 2.4FT44
MAJURO MA7.1N 171.4E08240.35M/ 1.2FT35
NAURU NA0.5S 166.9E08150.19M/ 0.6FT38
SANTA CRUZ ISLAND VA 10.9S 166.0E08010.91M/ 3.0FT37
PALMYRA ISLAND KI5.9N 162.1W07510.40M/ 1.3FT53
NOUMEA NE22.3S 166.5E07280.52M/ 1.7FT37
JARVIS ISLAND JA0.4S 160.1W07200.48M/ 1.6FT34
TUBUAI FR23.3S 149.5W07042.90M/ 9.5FT43
HOWLAND ISLAND HO0.6N 176.6W06550.42M/ 1.4FT39
ANATOM ISLAND VA20.2S 169.9E06491.06M/ 3.5FT42
KANTON ISLAND BA2.8S 171.7W06300.15M/ 0.5FT36
FUNAFUTI ISLAND TU7.9S 178.5E06210.37M/ 1.2FT39
EAST CAPE NE37.7S 178.5E06060.85M/ 2.8FT36
LOTTIN POINT NE37.5S 178.2E06050.80M/ 2.6FT45
RAROTONGA CO21.2S 159.8W05470.78M/ 2.6FT52
PUKAPUKA ISLAND AM10.8S 165.9W05430.26M/ 0.8FT42
NUKUNONU ISLAND TO9.2S 171.8W05410.33M/ 1.1FT47

SUVA FI18.1S 178.4E05372.64M/ 8.7FT51
SWAINS ISLAND TO11.1S 171.1W05230.54M/ 1.8FT39
WALLIS ISLAND WA13.3S 176.3W05210.66M/ 2.2FT47
TAU ISLAND AM14.3S 169.5W05051.94M/ 6.4FT43
OFU ISLAND AM14.2S 169.7W05051.38M/ 4.5FT34
RAOUL ISLAND TO29.2S 177.9W05051.46M/ 4.8FT44
AUNUU ISLAND AM14.3S 170.6W05001.73M/ 5.7FT41
PAGO PAGO AM14.3S 170.7W04591.08M/ 3.5FT37
LEONE AM14.3S 170.8W04581.40M/ 4.6FT44
ILIIILI UPOLU SA14.0S 171.7W04561.02M/ 3.3FT41
NIUE ISLAND NI19.0S 170.0W04373.86M/12.7FT43
NUKUALOFA TO21.0S 175.2W04204.31M/14.1FT47

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.
- * AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT EARTHQUAKE.USGS.GOV/EARTHQUAKES -ALL LOWER CASE-.
- * FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT PTWC.WEATHER.GOV AND AT WWW.TSUNAMI.GOV.
- * COASTAL REGIONS OF HAWAII... AMERICAN SAMOA... GUAM... AND CNMI SHOULD REFER TO PACIFIC TSUNAMI WARNING CENTER MESSAGES SPECIFICALLY FOR THOSE PLACES THAT CAN BE FOUND AT PTWC.WEATHER.GOV.
- * COASTAL REGIONS OF CALIFORNIA... OREGON... WASHINGTON... BRITISH COLUMBIA AND ALASKA SHOULD ONLY REFER TO U.S. NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND AT NTWC.ARH.NOAA.GOV.

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

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TEST...TSUNAMI MESSAGE NUMBER 23...TEST
NWS PACIFIC TSUNAMI WARNING CENTER EWA BEACH HI
2337 UTC FRI AUG 30 2024

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

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

THIS MESSAGE IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE
UNESCO/IOC PACIFIC TSUNAMI WARNING AND MITIGATION SYSTEM 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 ****

THE TSUNAMI FORECAST IS UNCHANGED IN THIS MESSAGE.

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE 8.8
* ORIGIN TIME 0400 UTC FRI AUG 30 2024
* COORDINATES 21.6 SOUTH 174.6 WEST
* DEPTH 13 / 8 MILES
* LOCATION TONGA

TEST... EVALUATION ...TEST

* AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.8 OCCURRED
TONGA AT 0400 UTC FRIDAY
AUGUST 30 2024

* THIS IS A TEST MESSAGE.

* BASED ON ALL AVAILABLE DATA... HAZARDOUS TSUNAMI WAVES ARE
FORECAST FOR SOME COASTS.

TEST... TSUNAMI THREAT FORECAST ...TEST

* TSUNAMI WAVES REACHING MORE THAN 3 METERS ABOVE THE TIDE
LEVEL ARE POSSIBLE ALONG SOME COASTS OF

NIUE AND TONGA.

* TSUNAMI WAVES REACHING 1 to 3 METERS ABOVE THE TIDE
LEVEL ARE POSSIBLE ALONG SOME COASTS OF

AMERICAN SAMOA... AUNUU... CHILE... FIJI... FRENCH POLYNESIA...
KERMADEC ISLANDS... MANUA... PERU...
SAMOA... TUTUILA AND VANUATU.

* TSUNAMI WAVES REACHING 0.3 TO 1 METERS ABOVE THE TIDE LEVEL
ARE POSSIBLE FOR SOME COASTS OF

ALASKA... AUSTRALIA... BIG ISLAND... CALIFORNIA...
CANADA... COLOMBIA... COOK ISLANDS... COSTA RICA...
ECUADOR... GUATEMALA... HAWAII... HONDURAS...
HOWLAND AND BAKER... JARVIS ISLAND...
KAUAI... KIRIBATI... LANAI... MARSHALL ISLANDS...
MAUI... MEXICO... NEW CALEDONIA... NEW ZEALAND...
NICARAGUA... NIIHAU... OAHU... OREGON...
PALMYRA ISLAND... PANAMA... PAPUA NEW GUINEA...
RUSSIA... SOLOMON ISLANDS... SWAINS... TOKELAU...
TUVALU... WALLIS AND FUTUNA AND WASHINGTON.

* 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
AND AT LOCATIONS WITH FRINGING OR BARRIER REEFS WILL LIKELY
BE MUCH SMALLER THAN THE FORECAST INDICATES.

* FOR OTHER AREAS COVERED BY THIS PRODUCT A FORECAST HAS NOT
YET BEEN COMPUTED. THE FORECAST WILL BE EXPANDED IF
NECESSARY IN SUBSEQUENT PRODUCTS.

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.

* 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 COORDINATES ETA(UTC)

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.

* IMPACTS CAN VARY SIGNIFICANTLY FROM ONE SECTION OF COAST TO THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION OF THE SHORELINE.

* IMPACTS CAN ALSO VARY DEPENDING UPON THE STATE OF THE TIDE AT THE TIME OF THE MAXIMUM TSUNAMI WAVES.

* 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. 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)

PUNTA MALA	PA7.5N79.9W	18320.48M/	1.6FT	41
TUMACO	CO1.8N78.9W	18230.66M/	2.2FT	38
PUNTA BURICA	CO8.0N82.9W	17530.68M/	2.2FT	46
AMAPALA	EL13.2N87.6W	17450.37M/	1.2FT	38
WENZHO	CH27.8N 121.2E	17390.09M/	0.3FT	44
LA PUNTA	PE12.1S77.2W	17331.02M/	3.3FT	34
CORINTO	HO12.5N87.2W	17310.32M/	1.1FT	35
TALARA	EC4.6S81.5W	17141.54M/	5.1FT	34
ACAJUTLA	EL13.6N89.8W	17070.27M/	0.9FT	43
ISLA DEL COCO	CO5.5N87.1W	17010.52M/	1.7FT	38
SIPICATE	GU13.9N91.2W	16500.37M/	1.2FT	45
BALTRA ISLAND	EC0.5S90.3W	16280.34M/	1.1FT	40
NEAH BAY	US48.4N 124.6W	15290.50M/	1.6FT	44
TOFINO	CA49.2N 125.9W	15250.45M/	1.5FT	36
CHILUNG	CH25.2N 121.8E	15210.09M/	0.3FT	35
NEWPORT	US44.6N 124.1W	15110.43M/	1.4FT	48
SAN PEDRO	US33.7N 118.3W	14310.47M/	1.5FT	51
SAN DIEGO	RU32.7N 117.2W	14310.54M/	1.8FT	47

DAVAO PH6.9N 125.7E14140.16M/ 0.5FT34
SOCORRO ME18.8N 111.0W14080.35M/ 1.2FT37
ADAK AL51.9N 176.6W13480.10M/ 0.3FT36
URUP ISLAND RU46.1N 150.5E13410.33M/ 1.1FT48
KATSUURA JA35.1N 140.3E13270.21M/ 0.7FT49
MALAKAL PA7.3N 134.5E12590.13M/ 0.4FT49
CHICHI JIMA JA27.1N 142.3E12500.23M/ 0.8FT40
YAP ISLAND PA9.5N 138.1E12260.13M/ 0.4FT52
EASTER ISLAND CH27.2S 109.4W12241.72M/ 5.6FT51
JAYAPURA PA2.4S 140.8E12010.12M/ 0.4FT51
PATI POINT GU13.6N 145.0E11410.10M/ 0.3FT50
INARAJAN GU13.3N 144.8E11400.13M/ 0.4FT41
MOCHON BEACH NO14.2N 145.3E11400.11M/ 0.4FT52
ARATSU BAY NO14.1N 145.2E11390.16M/ 0.5FT44
MEDINILLA NO16.0N 146.1E11390.15M/ 0.5FT49
LONG BEACH NO15.0N 145.7E11390.17M/ 0.6FT44
SAIPAN NO15.3N 145.8E11390.16M/ 0.5FT39
SAN JOSE NO15.0N 145.6E11380.14M/ 0.5FT44
MAGICIENNE BAY NO15.1N 145.8E11370.14M/ 0.5FT34
MINAMITORISHIMA NO24.3N 154.0E11280.11M/ 0.4FT41
CHUUK ISLAND MI7.4N 151.8E10450.20M/ 0.6FT46
MIDWAY ISLAND MI28.2N 177.4W10300.18M/ 0.6FT45
KIHEI HA20.8N 156.5W10070.47M/ 1.6FT42
KAUNAKAKAI HA21.1N 157.0W10040.27M/ 0.9FT38
HANA HA20.8N 156.0W10030.20M/ 0.7FT45
NECKER HA23.6N 164.7W10010.23M/ 0.8FT46
HONOLULU HA21.3N 157.9W10010.40M/ 1.3FT52
NAWILIWILI HA22.0N 159.4W10000.27M/ 0.9FT34
KAUMALAPAU HA20.8N 157.0W10000.48M/ 1.6FT39
PUUWAI HA21.9N 160.2W09590.31M/ 1.0FT53
KEKAHA HA22.0N 159.7W09590.32M/ 1.1FT39
BARBERS PT HA21.3N 158.1W09590.38M/ 1.2FT51
BRISBANE AU27.2S 153.3E09540.32M/ 1.1FT48
POHNPEI ISLAND MI7.0N 158.2E09520.13M/ 0.4FT41
SYDNEY AU33.9S 151.5E09510.62M/ 2.0FT41
HONUAPU HA19.1N 155.6W09490.32M/ 1.0FT50
MILOLII HA19.2N 155.9W09480.49M/ 1.6FT51
WOODLARK ISLAND PA9.0S 152.9E09390.20M/ 0.6FT38
KOSRAE ISLAND MA5.5N 163.0E09080.15M/ 0.5FT51
JOHNSTON ISLAND JO16.7N 169.5W09010.25M/ 0.8FT39
KWAJALEIN MA8.7N 167.7E08560.26M/ 0.8FT44
KIRAKIRA SO10.4S 161.9E08270.73M/ 2.4FT44
MAJURO MA7.1N 171.4E08240.35M/ 1.2FT35
NAURU NA0.5S 166.9E08150.19M/ 0.6FT38
SANTA CRUZ ISLAND VA 10.9S 166.0E08010.91M/ 3.0FT37
PALMYRA ISLAND KI5.9N 162.1W07510.40M/ 1.3FT53
NOUMEA NE22.3S 166.5E07280.52M/ 1.7FT37
JARVIS ISLAND JA0.4S 160.1W07200.48M/ 1.6FT34
TUBUAI FR23.3S 149.5W07042.90M/ 9.5FT43
HOWLAND ISLAND HO0.6N 176.6W06550.42M/ 1.4FT39
ANATOM ISLAND VA20.2S 169.9E06491.06M/ 3.5FT42
KANTON ISLAND BA2.8S 171.7W06300.15M/ 0.5FT36
FUNAFUTI ISLAND TU7.9S 178.5E06210.37M/ 1.2FT39
EAST CAPE NE37.7S 178.5E06060.85M/ 2.8FT36
LOTTIN POINT NE37.5S 178.2E06050.80M/ 2.6FT45
RAROTONGA CO21.2S 159.8W05470.78M/ 2.6FT52
PUKAPUKA ISLAND AM10.8S 165.9W05430.26M/ 0.8FT42
NUKUNONU ISLAND TO9.2S 171.8W05410.33M/ 1.1FT47

SUVA FI18.1S 178.4E05372.64M/ 8.7FT51
SWAINS ISLAND TO11.1S 171.1W05230.54M/ 1.8FT39
WALLIS ISLAND WA13.3S 176.3W05210.66M/ 2.2FT47
TAU ISLAND AM14.3S 169.5W05051.94M/ 6.4FT43
OFU ISLAND AM14.2S 169.7W05051.38M/ 4.5FT34
RAOUL ISLAND TO29.2S 177.9W05051.46M/ 4.8FT44
AUNUU ISLAND AM14.3S 170.6W05001.73M/ 5.7FT41
PAGO PAGO AM14.3S 170.7W04591.08M/ 3.5FT37
LEONE AM14.3S 170.8W04581.40M/ 4.6FT44
ILIIILI UPOLU SA14.0S 171.7W04561.02M/ 3.3FT41
NIUE ISLAND NI19.0S 170.0W04373.86M/12.7FT43
NUKUALOFA TO21.0S 175.2W04204.31M/14.1FT47

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.
- * AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT EARTHQUAKE.USGS.GOV/EARTHQUAKES -ALL LOWER CASE-.
- * FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT PTWC.WEATHER.GOV AND AT WWW.TSUNAMI.GOV.
- * COASTAL REGIONS OF HAWAII... AMERICAN SAMOA... GUAM... AND CNMI SHOULD REFER TO PACIFIC TSUNAMI WARNING CENTER MESSAGES SPECIFICALLY FOR THOSE PLACES THAT CAN BE FOUND AT PTWC.WEATHER.GOV.
- * COASTAL REGIONS OF CALIFORNIA... OREGON... WASHINGTON... BRITISH COLUMBIA AND ALASKA SHOULD ONLY REFER TO U.S. NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND AT NTWC.ARH.NOAA.GOV.

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

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TEST...TSUNAMI MESSAGE NUMBER 24...TEST
NWS PACIFIC TSUNAMI WARNING CENTER EWA BEACH HI
0037 UTC SAT AUG 31 2024

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

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

THIS MESSAGE IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE
UNESCO/IOC PACIFIC TSUNAMI WARNING AND MITIGATION SYSTEM 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 ****

THE TSUNAMI FORECAST IS UNCHANGED IN THIS MESSAGE.

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE 8.8
* ORIGIN TIME 0400 UTC FRI AUG 30 2024
* COORDINATES 21.6 SOUTH 174.6 WEST
* DEPTH 13 / 8 MILES
* LOCATION TONGA

TEST... EVALUATION ...TEST

* AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.8 OCCURRED
TONGA AT 0400 UTC FRIDAY
AUGUST 30 2024

* THIS IS A TEST MESSAGE.

* BASED ON ALL AVAILABLE DATA... HAZARDOUS TSUNAMI WAVES ARE
FORECAST FOR SOME COASTS.

TEST... TSUNAMI THREAT FORECAST ...TEST

* TSUNAMI WAVES REACHING MORE THAN 3 METERS ABOVE THE TIDE
LEVEL ARE POSSIBLE ALONG SOME COASTS OF

NIUE AND TONGA.

* TSUNAMI WAVES REACHING 1 to 3 METERS ABOVE THE TIDE
LEVEL ARE POSSIBLE ALONG SOME COASTS OF

AMERICAN SAMOA... AUNUU... CHILE... FIJI... FRENCH POLYNESIA...
KERMADEC ISLANDS... MANUA... PERU...
SAMOA... TUTUILA AND VANUATU.

* TSUNAMI WAVES REACHING 0.3 TO 1 METERS ABOVE THE TIDE LEVEL
ARE POSSIBLE FOR SOME COASTS OF

ALASKA... AUSTRALIA... BIG ISLAND... CALIFORNIA...
CANADA... COLOMBIA... COOK ISLANDS... COSTA RICA...
ECUADOR... GUATEMALA... HAWAII... HONDURAS...
HOWLAND AND BAKER... JARVIS ISLAND...
KAUAI... KIRIBATI... LANAI... MARSHALL ISLANDS...
MAUI... MEXICO... NEW CALEDONIA... NEW ZEALAND...
NICARAGUA... NIIHAU... OAHU... OREGON...
PALMYRA ISLAND... PANAMA... PAPUA NEW GUINEA...
RUSSIA... SOLOMON ISLANDS... SWAINS... TOKELAU...
TUVALU... WALLIS AND FUTUNA AND WASHINGTON.

* 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
AND AT LOCATIONS WITH FRINGING OR BARRIER REEFS WILL LIKELY
BE MUCH SMALLER THAN THE FORECAST INDICATES.

* FOR OTHER AREAS COVERED BY THIS PRODUCT A FORECAST HAS NOT
YET BEEN COMPUTED. THE FORECAST WILL BE EXPANDED IF
NECESSARY IN SUBSEQUENT PRODUCTS.

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.

* 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 COORDINATES ETA(UTC)

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.

* IMPACTS CAN VARY SIGNIFICANTLY FROM ONE SECTION OF COAST TO THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION OF THE SHORELINE.

* IMPACTS CAN ALSO VARY DEPENDING UPON THE STATE OF THE TIDE AT THE TIME OF THE MAXIMUM TSUNAMI WAVES.

* 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. THE MAXIMUM TSUNAMI HEIGHT IS MEASURED WITH RESPECT TO THE NORMAL TIDE LEVEL.

Gauge	Time of Maximum Wave
Coordinates	Measure
Period	
Gauge Location	Lat Lon (UTC) Height (Min)

PUNTA MALA PA	7.5N79.9W	18320.48M/	1.6FT	41
TUMACO CO	1.8N78.9W	18230.66M/	2.2FT	38
PUNTA BURICA CO	8.0N82.9W	17530.68M/	2.2FT	46
AMAPALA EL	13.2N87.6W	17450.37M/	1.2FT	38
WENZHOU CH	27.8N 121.2E	17390.09M/	0.3FT	44
LA PUNTA PE	12.1S77.2W	17331.02M/	3.3FT	34
CORINTO HO	12.5N87.2W	17310.32M/	1.1FT	35
TALARA EC	4.6S81.5W	17141.54M/	5.1FT	34
ACAJUTLA EL	13.6N89.8W	17070.27M/	0.9FT	43
ISLA DEL COCO CO	5.5N87.1W	17010.52M/	1.7FT	38
SIPICATE GU	13.9N91.2W	16500.37M/	1.2FT	45
BALTRA ISLAND EC	0.5S90.3W	16280.34M/	1.1FT	40
NEAH BAY US	48.4N 124.6W	15290.50M/	1.6FT	44
TOFINO CA	49.2N 125.9W	15250.45M/	1.5FT	36
CHILUNG CH	25.2N 121.8E	15210.09M/	0.3FT	35
NEWPORT US	44.6N 124.1W	15110.43M/	1.4FT	48
SAN PEDRO US	33.7N 118.3W	14310.47M/	1.5FT	51
SAN DIEGO RU	32.7N 117.2W	14310.54M/	1.8FT	47

DAVAO PH6.9N 125.7E14140.16M/ 0.5FT34
SOCORRO ME18.8N 111.0W14080.35M/ 1.2FT37
ADAK AL51.9N 176.6W13480.10M/ 0.3FT36
URUP ISLAND RU46.1N 150.5E13410.33M/ 1.1FT48
KATSUURA JA35.1N 140.3E13270.21M/ 0.7FT49
MALAKAL PA7.3N 134.5E12590.13M/ 0.4FT49
CHICHI JIMA JA27.1N 142.3E12500.23M/ 0.8FT40
YAP ISLAND PA9.5N 138.1E12260.13M/ 0.4FT52
EASTER ISLAND CH27.2S 109.4W12241.72M/ 5.6FT51
JAYAPURA PA2.4S 140.8E12010.12M/ 0.4FT51
PATI POINT GU13.6N 145.0E11410.10M/ 0.3FT50
INARAJAN GU13.3N 144.8E11400.13M/ 0.4FT41
MOCHON BEACH NO14.2N 145.3E11400.11M/ 0.4FT52
ARATSU BAY NO14.1N 145.2E11390.16M/ 0.5FT44
MEDINILLA NO16.0N 146.1E11390.15M/ 0.5FT49
LONG BEACH NO15.0N 145.7E11390.17M/ 0.6FT44
SAIPAN NO15.3N 145.8E11390.16M/ 0.5FT39
SAN JOSE NO15.0N 145.6E11380.14M/ 0.5FT44
MAGICIENNE BAY NO15.1N 145.8E11370.14M/ 0.5FT34
MINAMITORISHIMA NO24.3N 154.0E11280.11M/ 0.4FT41
CHUUK ISLAND MI7.4N 151.8E10450.20M/ 0.6FT46
MIDWAY ISLAND MI28.2N 177.4W10300.18M/ 0.6FT45
KIHEI HA20.8N 156.5W10070.47M/ 1.6FT42
KAUNAKAKAI HA21.1N 157.0W10040.27M/ 0.9FT38
HANA HA20.8N 156.0W10030.20M/ 0.7FT45
NECKER HA23.6N 164.7W10010.23M/ 0.8FT46
HONOLULU HA21.3N 157.9W10010.40M/ 1.3FT52
NAWILIWILI HA22.0N 159.4W10000.27M/ 0.9FT34
KAUMALAPAU HA20.8N 157.0W10000.48M/ 1.6FT39
PUUWAI HA21.9N 160.2W09590.31M/ 1.0FT53
KEKAHA HA22.0N 159.7W09590.32M/ 1.1FT39
BARBERS PT HA21.3N 158.1W09590.38M/ 1.2FT51
BRISBANE AU27.2S 153.3E09540.32M/ 1.1FT48
POHNPEI ISLAND MI7.0N 158.2E09520.13M/ 0.4FT41
SYDNEY AU33.9S 151.5E09510.62M/ 2.0FT41
HONUAPU HA19.1N 155.6W09490.32M/ 1.0FT50
MILOLII HA19.2N 155.9W09480.49M/ 1.6FT51
WOODLARK ISLAND PA9.0S 152.9E09390.20M/ 0.6FT38
KOSRAE ISLAND MA5.5N 163.0E09080.15M/ 0.5FT51
JOHNSTON ISLAND JO16.7N 169.5W09010.25M/ 0.8FT39
KWAJALEIN MA8.7N 167.7E08560.26M/ 0.8FT44
KIRAKIRA SO10.4S 161.9E08270.73M/ 2.4FT44
MAJURO MA7.1N 171.4E08240.35M/ 1.2FT35
NAURU NA0.5S 166.9E08150.19M/ 0.6FT38
SANTA CRUZ ISLAND VA 10.9S 166.0E08010.91M/ 3.0FT37
PALMYRA ISLAND KI5.9N 162.1W07510.40M/ 1.3FT53
NOUMEA NE22.3S 166.5E07280.52M/ 1.7FT37
JARVIS ISLAND JA0.4S 160.1W07200.48M/ 1.6FT34
TUBUAI FR23.3S 149.5W07042.90M/ 9.5FT43
HOWLAND ISLAND HO0.6N 176.6W06550.42M/ 1.4FT39
ANATOM ISLAND VA20.2S 169.9E06491.06M/ 3.5FT42
KANTON ISLAND BA2.8S 171.7W06300.15M/ 0.5FT36
FUNAFUTI ISLAND TU7.9S 178.5E06210.37M/ 1.2FT39
EAST CAPE NE37.7S 178.5E06060.85M/ 2.8FT36
LOTTIN POINT NE37.5S 178.2E06050.80M/ 2.6FT45
RAROTONGA CO21.2S 159.8W05470.78M/ 2.6FT52
PUKAPUKA ISLAND AM10.8S 165.9W05430.26M/ 0.8FT42
NUKUNONU ISLAND TO9.2S 171.8W05410.33M/ 1.1FT47

SUVA FI18.1S 178.4E05372.64M/ 8.7FT51
SWAINS ISLAND TO11.1S 171.1W05230.54M/ 1.8FT39
WALLIS ISLAND WA13.3S 176.3W05210.66M/ 2.2FT47
TAU ISLAND AM14.3S 169.5W05051.94M/ 6.4FT43
OFU ISLAND AM14.2S 169.7W05051.38M/ 4.5FT34
RAOUL ISLAND TO29.2S 177.9W05051.46M/ 4.8FT44
AUNUU ISLAND AM14.3S 170.6W05001.73M/ 5.7FT41
PAGO PAGO AM14.3S 170.7W04591.08M/ 3.5FT37
LEONE AM14.3S 170.8W04581.40M/ 4.6FT44
ILIIILI UPOLU SA14.0S 171.7W04561.02M/ 3.3FT41
NIUE ISLAND NI19.0S 170.0W04373.86M/12.7FT43
NUKUALOFA TO21.0S 175.2W04204.31M/14.1FT47

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.
- * AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT EARTHQUAKE.USGS.GOV/EARTHQUAKES -ALL LOWER CASE-.
- * FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT PTWC.WEATHER.GOV AND AT WWW.TSUNAMI.GOV.
- * COASTAL REGIONS OF HAWAII... AMERICAN SAMOA... GUAM... AND CNMI SHOULD REFER TO PACIFIC TSUNAMI WARNING CENTER MESSAGES SPECIFICALLY FOR THOSE PLACES THAT CAN BE FOUND AT PTWC.WEATHER.GOV.
- * COASTAL REGIONS OF CALIFORNIA... OREGON... WASHINGTON... BRITISH COLUMBIA AND ALASKA SHOULD ONLY REFER TO U.S. NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND AT NTWC.ARH.NOAA.GOV.

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

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TEST...TSUNAMI MESSAGE NUMBER 25...TEST
NWS PACIFIC TSUNAMI WARNING CENTER EWA BEACH HI
0137 UTC SAT AUG 31 2024

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

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

THIS MESSAGE IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE
UNESCO/IOC PACIFIC TSUNAMI WARNING AND MITIGATION SYSTEM 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 ****

THE TSUNAMI FORECAST IS UNCHANGED IN THIS MESSAGE.

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE 8.8
* ORIGIN TIME 0400 UTC FRI AUG 30 2024
* COORDINATES 21.6 SOUTH 174.6 WEST
* DEPTH 13 / 8 MILES
* LOCATION TONGA

TEST... EVALUATION ...TEST

* AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.8 OCCURRED
TONGA AT 0400 UTC FRIDAY
AUGUST 30 2024

* THIS IS A TEST MESSAGE.

* BASED ON ALL AVAILABLE DATA... HAZARDOUS TSUNAMI WAVES ARE
FORECAST FOR SOME COASTS.

TEST... TSUNAMI THREAT FORECAST ...TEST

* TSUNAMI WAVES REACHING MORE THAN 3 METERS ABOVE THE TIDE
LEVEL ARE POSSIBLE ALONG SOME COASTS OF

NIUE AND TONGA.

* TSUNAMI WAVES REACHING 1 to 3 METERS ABOVE THE TIDE
LEVEL ARE POSSIBLE ALONG SOME COASTS OF

AMERICAN SAMOA... AUNUU... CHILE... FIJI... FRENCH POLYNESIA...
KERMADEC ISLANDS... MANUA... PERU...
SAMOA... TUTUILA AND VANUATU.

* TSUNAMI WAVES REACHING 0.3 TO 1 METERS ABOVE THE TIDE LEVEL
ARE POSSIBLE FOR SOME COASTS OF

ALASKA... AUSTRALIA... BIG ISLAND... CALIFORNIA...
CANADA... COLOMBIA... COOK ISLANDS... COSTA RICA...
ECUADOR... GUATEMALA... HAWAII... HONDURAS...
HOWLAND AND BAKER... JARVIS ISLAND...
KAUAI... KIRIBATI... LANAI... MARSHALL ISLANDS...
MAUI... MEXICO... NEW CALEDONIA... NEW ZEALAND...
NICARAGUA... NIIHAU... OAHU... OREGON...
PALMYRA ISLAND... PANAMA... PAPUA NEW GUINEA...
RUSSIA... SOLOMON ISLANDS... SWAINS... TOKELAU...
TUVALU... WALLIS AND FUTUNA AND WASHINGTON.

* 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
AND AT LOCATIONS WITH FRINGING OR BARRIER REEFS WILL LIKELY
BE MUCH SMALLER THAN THE FORECAST INDICATES.

* FOR OTHER AREAS COVERED BY THIS PRODUCT A FORECAST HAS NOT
YET BEEN COMPUTED. THE FORECAST WILL BE EXPANDED IF
NECESSARY IN SUBSEQUENT PRODUCTS.

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.

* 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 COORDINATES ETA(UTC)

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.

* IMPACTS CAN VARY SIGNIFICANTLY FROM ONE SECTION OF COAST TO THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION OF THE SHORELINE.

* IMPACTS CAN ALSO VARY DEPENDING UPON THE STATE OF THE TIDE AT THE TIME OF THE MAXIMUM TSUNAMI WAVES.

* 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. THE MAXIMUM TSUNAMI HEIGHT IS MEASURED WITH RESPECT TO THE NORMAL TIDE LEVEL.

Gauge Location	Lat	Lon	Time of Maximum (UTC)	Wave Measure Height	Tsunami Period (min)
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PUNTA MALA PA	7.5N	79.9W	18320.48M/	1.6FT	41
TUMACO CO	1.8N	78.9W	18230.66M/	2.2FT	38
PUNTA BURICA CO	8.0N	82.9W	17530.68M/	2.2FT	46
AMAPALA EL	13.2N	87.6W	17450.37M/	1.2FT	38
WENZHOU CH	27.8N	121.2E	17390.09M/	0.3FT	44
LA PUNTA PE	12.1S	77.2W	17331.02M/	3.3FT	34
CORINTO HO	12.5N	87.2W	17310.32M/	1.1FT	35
TALARA EC	4.6S	81.5W	17141.54M/	5.1FT	34
ACAJUTLA EL	13.6N	89.8W	17070.27M/	0.9FT	43
ISLA DEL COCO CO	5.5N	87.1W	17010.52M/	1.7FT	38
SIPICATE GU	13.9N	91.2W	16500.37M/	1.2FT	45
BALTRA ISLAND EC	0.5S	90.3W	16280.34M/	1.1FT	40
NEAH BAY US	48.4N	124.6W	15290.50M/	1.6FT	44
TOFINO CA	49.2N	125.9W	15250.45M/	1.5FT	36
CHILUNG CH	25.2N	121.8E	15210.09M/	0.3FT	35
NEWPORT US	44.6N	124.1W	15110.43M/	1.4FT	48
SAN PEDRO US	33.7N	118.3W	14310.47M/	1.5FT	51
SAN DIEGO RU	32.7N	117.2W	14310.54M/	1.8FT	47

DAVAO PH6.9N 125.7E14140.16M/ 0.5FT34
SOCORRO ME18.8N 111.0W14080.35M/ 1.2FT37
ADAK AL51.9N 176.6W13480.10M/ 0.3FT36
URUP ISLAND RU46.1N 150.5E13410.33M/ 1.1FT48
KATSUURA JA35.1N 140.3E13270.21M/ 0.7FT49
MALAKAL PA7.3N 134.5E12590.13M/ 0.4FT49
CHICHI JIMA JA27.1N 142.3E12500.23M/ 0.8FT40
YAP ISLAND PA9.5N 138.1E12260.13M/ 0.4FT52
EASTER ISLAND CH27.2S 109.4W12241.72M/ 5.6FT51
JAYAPURA PA2.4S 140.8E12010.12M/ 0.4FT51
PATI POINT GU13.6N 145.0E11410.10M/ 0.3FT50
INARAJAN GU13.3N 144.8E11400.13M/ 0.4FT41
MOCHON BEACH NO14.2N 145.3E11400.11M/ 0.4FT52
ARATSU BAY NO14.1N 145.2E11390.16M/ 0.5FT44
MEDINILLA NO16.0N 146.1E11390.15M/ 0.5FT49
LONG BEACH NO15.0N 145.7E11390.17M/ 0.6FT44
SAIPAN NO15.3N 145.8E11390.16M/ 0.5FT39
SAN JOSE NO15.0N 145.6E11380.14M/ 0.5FT44
MAGICIENNE BAY NO15.1N 145.8E11370.14M/ 0.5FT34
MINAMITORISHIMA NO24.3N 154.0E11280.11M/ 0.4FT41
CHUUK ISLAND MI7.4N 151.8E10450.20M/ 0.6FT46
MIDWAY ISLAND MI28.2N 177.4W10300.18M/ 0.6FT45
KIHEI HA20.8N 156.5W10070.47M/ 1.6FT42
KAUNAKAKAI HA21.1N 157.0W10040.27M/ 0.9FT38
HANA HA20.8N 156.0W10030.20M/ 0.7FT45
NECKER HA23.6N 164.7W10010.23M/ 0.8FT46
HONOLULU HA21.3N 157.9W10010.40M/ 1.3FT52
NAWILIWILI HA22.0N 159.4W10000.27M/ 0.9FT34
KAUMALAPAU HA20.8N 157.0W10000.48M/ 1.6FT39
PUUWAI HA21.9N 160.2W09590.31M/ 1.0FT53
KEKAHA HA22.0N 159.7W09590.32M/ 1.1FT39
BARBERS PT HA21.3N 158.1W09590.38M/ 1.2FT51
BRISBANE AU27.2S 153.3E09540.32M/ 1.1FT48
POHNPEI ISLAND MI7.0N 158.2E09520.13M/ 0.4FT41
SYDNEY AU33.9S 151.5E09510.62M/ 2.0FT41
HONUAPU HA19.1N 155.6W09490.32M/ 1.0FT50
MILOLII HA19.2N 155.9W09480.49M/ 1.6FT51
WOODLARK ISLAND PA9.0S 152.9E09390.20M/ 0.6FT38
KOSRAE ISLAND MA5.5N 163.0E09080.15M/ 0.5FT51
JOHNSTON ISLAND JO16.7N 169.5W09010.25M/ 0.8FT39
KWAJALEIN MA8.7N 167.7E08560.26M/ 0.8FT44
KIRAKIRA SO10.4S 161.9E08270.73M/ 2.4FT44
MAJURO MA7.1N 171.4E08240.35M/ 1.2FT35
NAURU NA0.5S 166.9E08150.19M/ 0.6FT38
SANTA CRUZ ISLAND VA 10.9S 166.0E08010.91M/ 3.0FT37
PALMYRA ISLAND KI5.9N 162.1W07510.40M/ 1.3FT53
NOUMEA NE22.3S 166.5E07280.52M/ 1.7FT37
JARVIS ISLAND JA0.4S 160.1W07200.48M/ 1.6FT34
TUBUAI FR23.3S 149.5W07042.90M/ 9.5FT43
HOWLAND ISLAND HO0.6N 176.6W06550.42M/ 1.4FT39
ANATOM ISLAND VA20.2S 169.9E06491.06M/ 3.5FT42
KANTON ISLAND BA2.8S 171.7W06300.15M/ 0.5FT36
FUNAFUTI ISLAND TU7.9S 178.5E06210.37M/ 1.2FT39
EAST CAPE NE37.7S 178.5E06060.85M/ 2.8FT36
LOTTIN POINT NE37.5S 178.2E06050.80M/ 2.6FT45
RAROTONGA CO21.2S 159.8W05470.78M/ 2.6FT52
PUKAPUKA ISLAND AM10.8S 165.9W05430.26M/ 0.8FT42
NUKUNONU ISLAND TO9.2S 171.8W05410.33M/ 1.1FT47

SUVA FI18.1S 178.4E05372.64M/ 8.7FT51
SWAINS ISLAND TO11.1S 171.1W05230.54M/ 1.8FT39
WALLIS ISLAND WA13.3S 176.3W05210.66M/ 2.2FT47
TAU ISLAND AM14.3S 169.5W05051.94M/ 6.4FT43
OFU ISLAND AM14.2S 169.7W05051.38M/ 4.5FT34
RAOUL ISLAND TO29.2S 177.9W05051.46M/ 4.8FT44
AUNUU ISLAND AM14.3S 170.6W05001.73M/ 5.7FT41
PAGO PAGO AM14.3S 170.7W04591.08M/ 3.5FT37
LEONE AM14.3S 170.8W04581.40M/ 4.6FT44
ILIIILI UPOLU SA14.0S 171.7W04561.02M/ 3.3FT41
NIUE ISLAND NI19.0S 170.0W04373.86M/12.7FT43
NUKUALOFA TO21.0S 175.2W04204.31M/14.1FT47

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.
- * AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT EARTHQUAKE.USGS.GOV/EARTHQUAKES -ALL LOWER CASE-.
- * FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT PTWC.WEATHER.GOV AND AT WWW.TSUNAMI.GOV.
- * COASTAL REGIONS OF HAWAII... AMERICAN SAMOA... GUAM... AND CNMI SHOULD REFER TO PACIFIC TSUNAMI WARNING CENTER MESSAGES SPECIFICALLY FOR THOSE PLACES THAT CAN BE FOUND AT PTWC.WEATHER.GOV.
- * COASTAL REGIONS OF CALIFORNIA... OREGON... WASHINGTON... BRITISH COLUMBIA AND ALASKA SHOULD ONLY REFER TO U.S. NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND AT NTWC.ARH.NOAA.GOV.

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

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TEST...TSUNAMI MESSAGE NUMBER 26...TEST
NWS PACIFIC TSUNAMI WARNING CENTER EWA BEACH HI
0237 UTC SAT AUG 31 2024

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

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

THIS MESSAGE IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE
UNESCO/IOC PACIFIC TSUNAMI WARNING AND MITIGATION SYSTEM 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 ****

THE TSUNAMI FORECAST IS UNCHANGED IN THIS MESSAGE.

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE 8.8
* ORIGIN TIME 0400 UTC FRI AUG 30 2024
* COORDINATES 21.6 SOUTH 174.6 WEST
* DEPTH 13 / 8 MILES
* LOCATION TONGA

TEST... EVALUATION ...TEST

* AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.8 OCCURRED
TONGA AT 0400 UTC FRIDAY
AUGUST 30 2024

* THIS IS A TEST MESSAGE.

* BASED ON ALL AVAILABLE DATA... HAZARDOUS TSUNAMI WAVES ARE
FORECAST FOR SOME COASTS.

TEST... TSUNAMI THREAT FORECAST ...TEST

* TSUNAMI WAVES REACHING MORE THAN 3 METERS ABOVE THE TIDE
LEVEL ARE POSSIBLE ALONG SOME COASTS OF

NIUE AND TONGA.

* TSUNAMI WAVES REACHING 1 to 3 METERS ABOVE THE TIDE
LEVEL ARE POSSIBLE ALONG SOME COASTS OF

AMERICAN SAMOA... AUNUU... CHILE... FIJI... FRENCH POLYNESIA...
KERMADEC ISLANDS... MANUA... PERU...
SAMOA... TUTUILA AND VANUATU.

* TSUNAMI WAVES REACHING 0.3 TO 1 METERS ABOVE THE TIDE LEVEL
ARE POSSIBLE FOR SOME COASTS OF

ALASKA... AUSTRALIA... BIG ISLAND... CALIFORNIA...
CANADA... COLOMBIA... COOK ISLANDS... COSTA RICA...
ECUADOR... GUATEMALA... HAWAII... HONDURAS...
HOWLAND AND BAKER... JARVIS ISLAND...
KAUAI... KIRIBATI... LANAI... MARSHALL ISLANDS...
MAUI... MEXICO... NEW CALEDONIA... NEW ZEALAND...
NICARAGUA... NIIHAU... OAHU... OREGON...
PALMYRA ISLAND... PANAMA... PAPUA NEW GUINEA...
RUSSIA... SOLOMON ISLANDS... SWAINS... TOKELAU...
TUVALU... WALLIS AND FUTUNA AND WASHINGTON.

* 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
AND AT LOCATIONS WITH FRINGING OR BARRIER REEFS WILL LIKELY
BE MUCH SMALLER THAN THE FORECAST INDICATES.

* FOR OTHER AREAS COVERED BY THIS PRODUCT A FORECAST HAS NOT
YET BEEN COMPUTED. THE FORECAST WILL BE EXPANDED IF
NECESSARY IN SUBSEQUENT PRODUCTS.

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.

* 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 COORDINATES ETA(UTC)

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.

* IMPACTS CAN VARY SIGNIFICANTLY FROM ONE SECTION OF COAST TO THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION OF THE SHORELINE.

* IMPACTS CAN ALSO VARY DEPENDING UPON THE STATE OF THE TIDE AT THE TIME OF THE MAXIMUM TSUNAMI WAVES.

* 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. 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)

PUNTA MALA	PA7.5N79.9W	18320.48M/	1.6FT	41
TUMACO	CO1.8N78.9W	18230.66M/	2.2FT	38
PUNTA BURICA	CO8.0N82.9W	17530.68M/	2.2FT	46
AMAPALA	EL13.2N87.6W	17450.37M/	1.2FT	38
WENZHO	CH27.8N 121.2E	17390.09M/	0.3FT	44
LA PUNTA	PE12.1S77.2W	17331.02M/	3.3FT	34
CORINTO	HO12.5N87.2W	17310.32M/	1.1FT	35
TALARA	EC4.6S81.5W	17141.54M/	5.1FT	34
ACAJUTLA	EL13.6N89.8W	17070.27M/	0.9FT	43
ISLA DEL COCO	CO5.5N87.1W	17010.52M/	1.7FT	38
SIPICATE	GU13.9N91.2W	16500.37M/	1.2FT	45
BALTRA ISLAND	EC0.5S90.3W	16280.34M/	1.1FT	40
NEAH BAY	US48.4N 124.6W	15290.50M/	1.6FT	44
TOFINO	CA49.2N 125.9W	15250.45M/	1.5FT	36
CHILUNG	CH25.2N 121.8E	15210.09M/	0.3FT	35
NEWPORT	US44.6N 124.1W	15110.43M/	1.4FT	48
SAN PEDRO	US33.7N 118.3W	14310.47M/	1.5FT	51
SAN DIEGO	RU32.7N 117.2W	14310.54M/	1.8FT	47

DAVAO PH6.9N 125.7E14140.16M/ 0.5FT34
SOCORRO ME18.8N 111.0W14080.35M/ 1.2FT37
ADAK AL51.9N 176.6W13480.10M/ 0.3FT36
URUP ISLAND RU46.1N 150.5E13410.33M/ 1.1FT48
KATSUURA JA35.1N 140.3E13270.21M/ 0.7FT49
MALAKAL PA7.3N 134.5E12590.13M/ 0.4FT49
CHICHI JIMA JA27.1N 142.3E12500.23M/ 0.8FT40
YAP ISLAND PA9.5N 138.1E12260.13M/ 0.4FT52
EASTER ISLAND CH27.2S 109.4W12241.72M/ 5.6FT51
JAYAPURA PA2.4S 140.8E12010.12M/ 0.4FT51
PATI POINT GU13.6N 145.0E11410.10M/ 0.3FT50
INARAJAN GU13.3N 144.8E11400.13M/ 0.4FT41
MOCHON BEACH NO14.2N 145.3E11400.11M/ 0.4FT52
ARATSU BAY NO14.1N 145.2E11390.16M/ 0.5FT44
MEDINILLA NO16.0N 146.1E11390.15M/ 0.5FT49
LONG BEACH NO15.0N 145.7E11390.17M/ 0.6FT44
SAIPAN NO15.3N 145.8E11390.16M/ 0.5FT39
SAN JOSE NO15.0N 145.6E11380.14M/ 0.5FT44
MAGICIENNE BAY NO15.1N 145.8E11370.14M/ 0.5FT34
MINAMITORISHIMA NO24.3N 154.0E11280.11M/ 0.4FT41
CHUUK ISLAND MI7.4N 151.8E10450.20M/ 0.6FT46
MIDWAY ISLAND MI28.2N 177.4W10300.18M/ 0.6FT45
KIHEI HA20.8N 156.5W10070.47M/ 1.6FT42
KAUNAKAKAI HA21.1N 157.0W10040.27M/ 0.9FT38
HANA HA20.8N 156.0W10030.20M/ 0.7FT45
NECKER HA23.6N 164.7W10010.23M/ 0.8FT46
HONOLULU HA21.3N 157.9W10010.40M/ 1.3FT52
NAWILIWILI HA22.0N 159.4W10000.27M/ 0.9FT34
KAUMALAPAU HA20.8N 157.0W10000.48M/ 1.6FT39
PUUWAI HA21.9N 160.2W09590.31M/ 1.0FT53
KEKAHA HA22.0N 159.7W09590.32M/ 1.1FT39
BARBERS PT HA21.3N 158.1W09590.38M/ 1.2FT51
BRISBANE AU27.2S 153.3E09540.32M/ 1.1FT48
POHNPEI ISLAND MI7.0N 158.2E09520.13M/ 0.4FT41
SYDNEY AU33.9S 151.5E09510.62M/ 2.0FT41
HONUAPU HA19.1N 155.6W09490.32M/ 1.0FT50
MILOLII HA19.2N 155.9W09480.49M/ 1.6FT51
WOODLARK ISLAND PA9.0S 152.9E09390.20M/ 0.6FT38
KOSRAE ISLAND MA5.5N 163.0E09080.15M/ 0.5FT51
JOHNSTON ISLAND JO16.7N 169.5W09010.25M/ 0.8FT39
KWAJALEIN MA8.7N 167.7E08560.26M/ 0.8FT44
KIRAKIRA SO10.4S 161.9E08270.73M/ 2.4FT44
MAJURO MA7.1N 171.4E08240.35M/ 1.2FT35
NAURU NA0.5S 166.9E08150.19M/ 0.6FT38
SANTA CRUZ ISLAND VA 10.9S 166.0E08010.91M/ 3.0FT37
PALMYRA ISLAND KI5.9N 162.1W07510.40M/ 1.3FT53
NOUMEA NE22.3S 166.5E07280.52M/ 1.7FT37
JARVIS ISLAND JA0.4S 160.1W07200.48M/ 1.6FT34
TUBUAI FR23.3S 149.5W07042.90M/ 9.5FT43
HOWLAND ISLAND HO0.6N 176.6W06550.42M/ 1.4FT39
ANATOM ISLAND VA20.2S 169.9E06491.06M/ 3.5FT42
KANTON ISLAND BA2.8S 171.7W06300.15M/ 0.5FT36
FUNAFUTI ISLAND TU7.9S 178.5E06210.37M/ 1.2FT39
EAST CAPE NE37.7S 178.5E06060.85M/ 2.8FT36
LOTTIN POINT NE37.5S 178.2E06050.80M/ 2.6FT45
RAROTONGA CO21.2S 159.8W05470.78M/ 2.6FT52
PUKAPUKA ISLAND AM10.8S 165.9W05430.26M/ 0.8FT42
NUKUNONU ISLAND TO9.2S 171.8W05410.33M/ 1.1FT47

SUVA FI18.1S 178.4E05372.64M/ 8.7FT51
SWAINS ISLAND TO11.1S 171.1W05230.54M/ 1.8FT39
WALLIS ISLAND WA13.3S 176.3W05210.66M/ 2.2FT47
TAU ISLAND AM14.3S 169.5W05051.94M/ 6.4FT43
OFU ISLAND AM14.2S 169.7W05051.38M/ 4.5FT34
RAOUL ISLAND TO29.2S 177.9W05051.46M/ 4.8FT44
AUNUU ISLAND AM14.3S 170.6W05001.73M/ 5.7FT41
PAGO PAGO AM14.3S 170.7W04591.08M/ 3.5FT37
LEONE AM14.3S 170.8W04581.40M/ 4.6FT44
ILIIILI UPOLU SA14.0S 171.7W04561.02M/ 3.3FT41
NIUE ISLAND NI19.0S 170.0W04373.86M/12.7FT43
NUKUALOFA TO21.0S 175.2W04204.31M/14.1FT47

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.
- * AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT EARTHQUAKE.USGS.GOV/EARTHQUAKES -ALL LOWER CASE-.
- * FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT PTWC.WEATHER.GOV AND AT WWW.TSUNAMI.GOV.
- * COASTAL REGIONS OF HAWAII... AMERICAN SAMOA... GUAM... AND CNMI SHOULD REFER TO PACIFIC TSUNAMI WARNING CENTER MESSAGES SPECIFICALLY FOR THOSE PLACES THAT CAN BE FOUND AT PTWC.WEATHER.GOV.
- * COASTAL REGIONS OF CALIFORNIA... OREGON... WASHINGTON... BRITISH COLUMBIA AND ALASKA SHOULD ONLY REFER TO U.S. NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND AT NTWC.ARH.NOAA.GOV.

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

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TEST...TSUNAMI MESSAGE NUMBER 27...TEST
NWS PACIFIC TSUNAMI WARNING CENTER EWA BEACH HI
0337 UTC SAT AUG 31 2024

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

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

THIS MESSAGE IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE
UNESCO/IOC PACIFIC TSUNAMI WARNING AND MITIGATION SYSTEM 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 ****

THE TSUNAMI FORECAST IS UNCHANGED IN THIS MESSAGE.

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE 8.8
* ORIGIN TIME 0400 UTC FRI AUG 30 2024
* COORDINATES 21.6 SOUTH 174.6 WEST
* DEPTH 13 / 8 MILES
* LOCATION TONGA

TEST... EVALUATION ...TEST

* AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.8 OCCURRED
TONGA AT 0400 UTC FRIDAY
AUGUST 30 2024

* THIS IS A TEST MESSAGE.

* BASED ON ALL AVAILABLE DATA... HAZARDOUS TSUNAMI WAVES ARE
FORECAST FOR SOME COASTS.

TEST... TSUNAMI THREAT FORECAST ...TEST

* TSUNAMI WAVES REACHING MORE THAN 3 METERS ABOVE THE TIDE
LEVEL ARE POSSIBLE ALONG SOME COASTS OF

NIUE AND TONGA.

* TSUNAMI WAVES REACHING 1 to 3 METERS ABOVE THE TIDE
LEVEL ARE POSSIBLE ALONG SOME COASTS OF

AMERICAN SAMOA... AUNUU... CHILE... FIJI... FRENCH POLYNESIA...
KERMADEC ISLANDS... MANUA... PERU...
SAMOA... TUTUILA AND VANUATU.

* TSUNAMI WAVES REACHING 0.3 TO 1 METERS ABOVE THE TIDE LEVEL
ARE POSSIBLE FOR SOME COASTS OF

ALASKA... AUSTRALIA... BIG ISLAND... CALIFORNIA...
CANADA... COLOMBIA... COOK ISLANDS... COSTA RICA...
ECUADOR... GUATEMALA... HAWAII... HONDURAS...
HOWLAND AND BAKER... JARVIS ISLAND...
KAUAI... KIRIBATI... LANAI... MARSHALL ISLANDS...
MAUI... MEXICO... NEW CALEDONIA... NEW ZEALAND...
NICARAGUA... NIIHAU... OAHU... OREGON...
PALMYRA ISLAND... PANAMA... PAPUA NEW GUINEA...
RUSSIA... SOLOMON ISLANDS... SWAINS... TOKELAU...
TUVALU... WALLIS AND FUTUNA AND WASHINGTON.

* 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
AND AT LOCATIONS WITH FRINGING OR BARRIER REEFS WILL LIKELY
BE MUCH SMALLER THAN THE FORECAST INDICATES.

* FOR OTHER AREAS COVERED BY THIS PRODUCT A FORECAST HAS NOT
YET BEEN COMPUTED. THE FORECAST WILL BE EXPANDED IF
NECESSARY IN SUBSEQUENT PRODUCTS.

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.

* 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 COORDINATES ETA(UTC)

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.

* IMPACTS CAN VARY SIGNIFICANTLY FROM ONE SECTION OF COAST TO THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION OF THE SHORELINE.

* IMPACTS CAN ALSO VARY DEPENDING UPON THE STATE OF THE TIDE AT THE TIME OF THE MAXIMUM TSUNAMI WAVES.

* 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. 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)

PUNTA MALA	PA7.5N79.9W	18320.48M/	1.6FT	41
TUMACO	CO1.8N78.9W	18230.66M/	2.2FT	38
PUNTA BURICA	CO8.0N82.9W	17530.68M/	2.2FT	46
AMAPALA	EL13.2N87.6W	17450.37M/	1.2FT	38
WENZHO	CH27.8N 121.2E	17390.09M/	0.3FT	44
LA PUNTA	PE12.1S77.2W	17331.02M/	3.3FT	34
CORINTO	HO12.5N87.2W	17310.32M/	1.1FT	35
TALARA	EC4.6S81.5W	17141.54M/	5.1FT	34
ACAJUTLA	EL13.6N89.8W	17070.27M/	0.9FT	43
ISLA DEL COCO	CO5.5N87.1W	17010.52M/	1.7FT	38
SIPICATE	GU13.9N91.2W	16500.37M/	1.2FT	45
BALTRA ISLAND	EC0.5S90.3W	16280.34M/	1.1FT	40
NEAH BAY	US48.4N 124.6W	15290.50M/	1.6FT	44
TOFINO	CA49.2N 125.9W	15250.45M/	1.5FT	36
CHILUNG	CH25.2N 121.8E	15210.09M/	0.3FT	35
NEWPORT	US44.6N 124.1W	15110.43M/	1.4FT	48
SAN PEDRO	US33.7N 118.3W	14310.47M/	1.5FT	51
SAN DIEGO	RU32.7N 117.2W	14310.54M/	1.8FT	47

DAVAO PH6.9N 125.7E14140.16M/ 0.5FT34
SOCORRO ME18.8N 111.0W14080.35M/ 1.2FT37
ADAK AL51.9N 176.6W13480.10M/ 0.3FT36
URUP ISLAND RU46.1N 150.5E13410.33M/ 1.1FT48
KATSUURA JA35.1N 140.3E13270.21M/ 0.7FT49
MALAKAL PA7.3N 134.5E12590.13M/ 0.4FT49
CHICHI JIMA JA27.1N 142.3E12500.23M/ 0.8FT40
YAP ISLAND PA9.5N 138.1E12260.13M/ 0.4FT52
EASTER ISLAND CH27.2S 109.4W12241.72M/ 5.6FT51
JAYAPURA PA2.4S 140.8E12010.12M/ 0.4FT51
PATI POINT GU13.6N 145.0E11410.10M/ 0.3FT50
INARAJAN GU13.3N 144.8E11400.13M/ 0.4FT41
MOCHON BEACH NO14.2N 145.3E11400.11M/ 0.4FT52
ARATSU BAY NO14.1N 145.2E11390.16M/ 0.5FT44
MEDINILLA NO16.0N 146.1E11390.15M/ 0.5FT49
LONG BEACH NO15.0N 145.7E11390.17M/ 0.6FT44
SAIPAN NO15.3N 145.8E11390.16M/ 0.5FT39
SAN JOSE NO15.0N 145.6E11380.14M/ 0.5FT44
MAGICIENNE BAY NO15.1N 145.8E11370.14M/ 0.5FT34
MINAMITORISHIMA NO24.3N 154.0E11280.11M/ 0.4FT41
CHUUK ISLAND MI7.4N 151.8E10450.20M/ 0.6FT46
MIDWAY ISLAND MI28.2N 177.4W10300.18M/ 0.6FT45
KIHEI HA20.8N 156.5W10070.47M/ 1.6FT42
KAUNAKAKAI HA21.1N 157.0W10040.27M/ 0.9FT38
HANA HA20.8N 156.0W10030.20M/ 0.7FT45
NECKER HA23.6N 164.7W10010.23M/ 0.8FT46
HONOLULU HA21.3N 157.9W10010.40M/ 1.3FT52
NAWILIWILI HA22.0N 159.4W10000.27M/ 0.9FT34
KAUMALAPAU HA20.8N 157.0W10000.48M/ 1.6FT39
PUUWAI HA21.9N 160.2W09590.31M/ 1.0FT53
KEKAHA HA22.0N 159.7W09590.32M/ 1.1FT39
BARBERS PT HA21.3N 158.1W09590.38M/ 1.2FT51
BRISBANE AU27.2S 153.3E09540.32M/ 1.1FT48
POHNPEI ISLAND MI7.0N 158.2E09520.13M/ 0.4FT41
SYDNEY AU33.9S 151.5E09510.62M/ 2.0FT41
HONUAPU HA19.1N 155.6W09490.32M/ 1.0FT50
MILOLII HA19.2N 155.9W09480.49M/ 1.6FT51
WOODLARK ISLAND PA9.0S 152.9E09390.20M/ 0.6FT38
KOSRAE ISLAND MA5.5N 163.0E09080.15M/ 0.5FT51
JOHNSTON ISLAND JO16.7N 169.5W09010.25M/ 0.8FT39
KWAJALEIN MA8.7N 167.7E08560.26M/ 0.8FT44
KIRAKIRA SO10.4S 161.9E08270.73M/ 2.4FT44
MAJURO MA7.1N 171.4E08240.35M/ 1.2FT35
NAURU NA0.5S 166.9E08150.19M/ 0.6FT38
SANTA CRUZ ISLAND VA 10.9S 166.0E08010.91M/ 3.0FT37
PALMYRA ISLAND KI5.9N 162.1W07510.40M/ 1.3FT53
NOUMEA NE22.3S 166.5E07280.52M/ 1.7FT37
JARVIS ISLAND JA0.4S 160.1W07200.48M/ 1.6FT34
TUBUAI FR23.3S 149.5W07042.90M/ 9.5FT43
HOWLAND ISLAND HO0.6N 176.6W06550.42M/ 1.4FT39
ANATOM ISLAND VA20.2S 169.9E06491.06M/ 3.5FT42
KANTON ISLAND BA2.8S 171.7W06300.15M/ 0.5FT36
FUNAFUTI ISLAND TU7.9S 178.5E06210.37M/ 1.2FT39
EAST CAPE NE37.7S 178.5E06060.85M/ 2.8FT36
LOTTIN POINT NE37.5S 178.2E06050.80M/ 2.6FT45
RAROTONGA CO21.2S 159.8W05470.78M/ 2.6FT52
PUKAPUKA ISLAND AM10.8S 165.9W05430.26M/ 0.8FT42
NUKUNONU ISLAND TO9.2S 171.8W05410.33M/ 1.1FT47

SUVA FI18.1S 178.4E05372.64M/ 8.7FT51
SWAINS ISLAND TO11.1S 171.1W05230.54M/ 1.8FT39
WALLIS ISLAND WA13.3S 176.3W05210.66M/ 2.2FT47
TAU ISLAND AM14.3S 169.5W05051.94M/ 6.4FT43
OFU ISLAND AM14.2S 169.7W05051.38M/ 4.5FT34
RAOUL ISLAND TO29.2S 177.9W05051.46M/ 4.8FT44
AUNUU ISLAND AM14.3S 170.6W05001.73M/ 5.7FT41
PAGO PAGO AM14.3S 170.7W04591.08M/ 3.5FT37
LEONE AM14.3S 170.8W04581.40M/ 4.6FT44
ILIIILI UPOLU SA14.0S 171.7W04561.02M/ 3.3FT41
NIUE ISLAND NI19.0S 170.0W04373.86M/12.7FT43
NUKUALOFA TO21.0S 175.2W04204.31M/14.1FT47

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.
- * AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT EARTHQUAKE.USGS.GOV/EARTHQUAKES -ALL LOWER CASE-.
- * FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT PTWC.WEATHER.GOV AND AT WWW.TSUNAMI.GOV.
- * COASTAL REGIONS OF HAWAII... AMERICAN SAMOA... GUAM... AND CNMI SHOULD REFER TO PACIFIC TSUNAMI WARNING CENTER MESSAGES SPECIFICALLY FOR THOSE PLACES THAT CAN BE FOUND AT PTWC.WEATHER.GOV.
- * COASTAL REGIONS OF CALIFORNIA... OREGON... WASHINGTON... BRITISH COLUMBIA AND ALASKA SHOULD ONLY REFER TO U.S. NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND AT NTWC.ARH.NOAA.GOV.

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

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TEST...TSUNAMI MESSAGE NUMBER 28...TEST
NWS PACIFIC TSUNAMI WARNING CENTER EWA BEACH HI
0437 UTC SAT AUG 31 2024

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

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

THIS MESSAGE IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE
UNESCO/IOC PACIFIC TSUNAMI WARNING AND MITIGATION SYSTEM 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 ****

THE TSUNAMI FORECAST IS UNCHANGED IN THIS MESSAGE.

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE 8.8
* ORIGIN TIME 0400 UTC FRI AUG 30 2024
* COORDINATES 21.6 SOUTH 174.6 WEST
* DEPTH 13 / 8 MILES
* LOCATION TONGA

TEST... EVALUATION ...TEST

* AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.8 OCCURRED
TONGA AT 0400 UTC FRIDAY
AUGUST 30 2024

* THIS IS A TEST MESSAGE.

* BASED ON ALL AVAILABLE DATA... HAZARDOUS TSUNAMI WAVES ARE
FORECAST FOR SOME COASTS.

TEST... TSUNAMI THREAT FORECAST ...TEST

* TSUNAMI WAVES REACHING MORE THAN 3 METERS ABOVE THE TIDE
LEVEL ARE POSSIBLE ALONG SOME COASTS OF

NIUE AND TONGA.

* TSUNAMI WAVES REACHING 1 to 3 METERS ABOVE THE TIDE
LEVEL ARE POSSIBLE ALONG SOME COASTS OF

AMERICAN SAMOA... AUNUU... CHILE... FIJI... FRENCH POLYNESIA...
KERMADEC ISLANDS... MANUA... PERU...
SAMOA... TUTUILA AND VANUATU.

* TSUNAMI WAVES REACHING 0.3 TO 1 METERS ABOVE THE TIDE LEVEL
ARE POSSIBLE FOR SOME COASTS OF

ALASKA... AUSTRALIA... BIG ISLAND... CALIFORNIA...
CANADA... COLOMBIA... COOK ISLANDS... COSTA RICA...
ECUADOR... GUATEMALA... HAWAII... HONDURAS...
HOWLAND AND BAKER... JARVIS ISLAND...
KAUAI... KIRIBATI... LANAI... MARSHALL ISLANDS...
MAUI... MEXICO... NEW CALEDONIA... NEW ZEALAND...
NICARAGUA... NIIHAU... OAHU... OREGON...
PALMYRA ISLAND... PANAMA... PAPUA NEW GUINEA...
RUSSIA... SOLOMON ISLANDS... SWAINS... TOKELAU...
TUVALU... WALLIS AND FUTUNA AND WASHINGTON.

* 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
AND AT LOCATIONS WITH FRINGING OR BARRIER REEFS WILL LIKELY
BE MUCH SMALLER THAN THE FORECAST INDICATES.

* FOR OTHER AREAS COVERED BY THIS PRODUCT A FORECAST HAS NOT
YET BEEN COMPUTED. THE FORECAST WILL BE EXPANDED IF
NECESSARY IN SUBSEQUENT PRODUCTS.

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.

* 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 COORDINATES ETA(UTC)

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.

* IMPACTS CAN VARY SIGNIFICANTLY FROM ONE SECTION OF COAST TO THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION OF THE SHORELINE.

* IMPACTS CAN ALSO VARY DEPENDING UPON THE STATE OF THE TIDE AT THE TIME OF THE MAXIMUM TSUNAMI WAVES.

* 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. 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)	

PUNTA MALA	PA7.5N79.9W	18320.48M/	1.6FT	41	
TUMACO	CO1.8N78.9W	18230.66M/	2.2FT	38	
PUNTA BURICA	CO8.0N82.9W	17530.68M/	2.2FT	46	
AMAPALA	EL13.2N87.6W	17450.37M/	1.2FT	38	
WENZHO	CH27.8N 121.2E	17390.09M/	0.3FT	44	
LA PUNTA	PE12.1S77.2W	17331.02M/	3.3FT	34	
CORINTO	HO12.5N87.2W	17310.32M/	1.1FT	35	
TALARA	EC4.6S81.5W	17141.54M/	5.1FT	34	
ACAJUTLA	EL13.6N89.8W	17070.27M/	0.9FT	43	
ISLA DEL COCO	CO5.5N87.1W	17010.52M/	1.7FT	38	
SIPICATE	GU13.9N91.2W	16500.37M/	1.2FT	45	
BALTRA ISLAND	EC0.5S90.3W	16280.34M/	1.1FT	40	
NEAH BAY	US48.4N 124.6W	15290.50M/	1.6FT	44	
TOFINO	CA49.2N 125.9W	15250.45M/	1.5FT	36	
CHILUNG	CH25.2N 121.8E	15210.09M/	0.3FT	35	
NEWPORT	US44.6N 124.1W	15110.43M/	1.4FT	48	
SAN PEDRO	US33.7N 118.3W	14310.47M/	1.5FT	51	
SAN DIEGO	RU32.7N 117.2W	14310.54M/	1.8FT	47	

DAVAO PH6.9N 125.7E14140.16M/ 0.5FT34
SOCORRO ME18.8N 111.0W14080.35M/ 1.2FT37
ADAK AL51.9N 176.6W13480.10M/ 0.3FT36
URUP ISLAND RU46.1N 150.5E13410.33M/ 1.1FT48
KATSUURA JA35.1N 140.3E13270.21M/ 0.7FT49
MALAKAL PA7.3N 134.5E12590.13M/ 0.4FT49
CHICHI JIMA JA27.1N 142.3E12500.23M/ 0.8FT40
YAP ISLAND PA9.5N 138.1E12260.13M/ 0.4FT52
EASTER ISLAND CH27.2S 109.4W12241.72M/ 5.6FT51
JAYAPURA PA2.4S 140.8E12010.12M/ 0.4FT51
PATI POINT GU13.6N 145.0E11410.10M/ 0.3FT50
INARAJAN GU13.3N 144.8E11400.13M/ 0.4FT41
MOCHON BEACH NO14.2N 145.3E11400.11M/ 0.4FT52
ARATSU BAY NO14.1N 145.2E11390.16M/ 0.5FT44
MEDINILLA NO16.0N 146.1E11390.15M/ 0.5FT49
LONG BEACH NO15.0N 145.7E11390.17M/ 0.6FT44
SAIPAN NO15.3N 145.8E11390.16M/ 0.5FT39
SAN JOSE NO15.0N 145.6E11380.14M/ 0.5FT44
MAGICIENNE BAY NO15.1N 145.8E11370.14M/ 0.5FT34
MINAMITORISHIMA NO24.3N 154.0E11280.11M/ 0.4FT41
CHUUK ISLAND MI7.4N 151.8E10450.20M/ 0.6FT46
MIDWAY ISLAND MI28.2N 177.4W10300.18M/ 0.6FT45
KIHEI HA20.8N 156.5W10070.47M/ 1.6FT42
KAUNAKAKAI HA21.1N 157.0W10040.27M/ 0.9FT38
HANA HA20.8N 156.0W10030.20M/ 0.7FT45
NECKER HA23.6N 164.7W10010.23M/ 0.8FT46
HONOLULU HA21.3N 157.9W10010.40M/ 1.3FT52
NAWILIWILI HA22.0N 159.4W10000.27M/ 0.9FT34
KAUMALAPAU HA20.8N 157.0W10000.48M/ 1.6FT39
PUUWAI HA21.9N 160.2W09590.31M/ 1.0FT53
KEKAHA HA22.0N 159.7W09590.32M/ 1.1FT39
BARBERS PT HA21.3N 158.1W09590.38M/ 1.2FT51
BRISBANE AU27.2S 153.3E09540.32M/ 1.1FT48
POHNPEI ISLAND MI7.0N 158.2E09520.13M/ 0.4FT41
SYDNEY AU33.9S 151.5E09510.62M/ 2.0FT41
HONUAPU HA19.1N 155.6W09490.32M/ 1.0FT50
MILOLII HA19.2N 155.9W09480.49M/ 1.6FT51
WOODLARK ISLAND PA9.0S 152.9E09390.20M/ 0.6FT38
KOSRAE ISLAND MA5.5N 163.0E09080.15M/ 0.5FT51
JOHNSTON ISLAND JO16.7N 169.5W09010.25M/ 0.8FT39
KWAJALEIN MA8.7N 167.7E08560.26M/ 0.8FT44
KIRAKIRA SO10.4S 161.9E08270.73M/ 2.4FT44
MAJURO MA7.1N 171.4E08240.35M/ 1.2FT35
NAURU NA0.5S 166.9E08150.19M/ 0.6FT38
SANTA CRUZ ISLAND VA 10.9S 166.0E08010.91M/ 3.0FT37
PALMYRA ISLAND KI5.9N 162.1W07510.40M/ 1.3FT53
NOUMEA NE22.3S 166.5E07280.52M/ 1.7FT37
JARVIS ISLAND JA0.4S 160.1W07200.48M/ 1.6FT34
TUBUAI FR23.3S 149.5W07042.90M/ 9.5FT43
HOWLAND ISLAND HO0.6N 176.6W06550.42M/ 1.4FT39
ANATOM ISLAND VA20.2S 169.9E06491.06M/ 3.5FT42
KANTON ISLAND BA2.8S 171.7W06300.15M/ 0.5FT36
FUNAFUTI ISLAND TU7.9S 178.5E06210.37M/ 1.2FT39
EAST CAPE NE37.7S 178.5E06060.85M/ 2.8FT36
LOTTIN POINT NE37.5S 178.2E06050.80M/ 2.6FT45
RAROTONGA CO21.2S 159.8W05470.78M/ 2.6FT52
PUKAPUKA ISLAND AM10.8S 165.9W05430.26M/ 0.8FT42
NUKUNONU ISLAND TO9.2S 171.8W05410.33M/ 1.1FT47

SUVA FI18.1S 178.4E05372.64M/ 8.7FT51
SWAINS ISLAND TO11.1S 171.1W05230.54M/ 1.8FT39
WALLIS ISLAND WA13.3S 176.3W05210.66M/ 2.2FT47
TAU ISLAND AM14.3S 169.5W05051.94M/ 6.4FT43
OFU ISLAND AM14.2S 169.7W05051.38M/ 4.5FT34
RAOUL ISLAND TO29.2S 177.9W05051.46M/ 4.8FT44
AUNUU ISLAND AM14.3S 170.6W05001.73M/ 5.7FT41
PAGO PAGO AM14.3S 170.7W04591.08M/ 3.5FT37
LEONE AM14.3S 170.8W04581.40M/ 4.6FT44
ILIIILI UPOLU SA14.0S 171.7W04561.02M/ 3.3FT41
NIUE ISLAND NI19.0S 170.0W04373.86M/12.7FT43
NUKUALOFA TO21.0S 175.2W04204.31M/14.1FT47

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.
- * AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT EARTHQUAKE.USGS.GOV/EARTHQUAKES -ALL LOWER CASE-.
- * FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT PTWC.WEATHER.GOV AND AT WWW.TSUNAMI.GOV.
- * COASTAL REGIONS OF HAWAII... AMERICAN SAMOA... GUAM... AND CNMI SHOULD REFER TO PACIFIC TSUNAMI WARNING CENTER MESSAGES SPECIFICALLY FOR THOSE PLACES THAT CAN BE FOUND AT PTWC.WEATHER.GOV.
- * COASTAL REGIONS OF CALIFORNIA... OREGON... WASHINGTON... BRITISH COLUMBIA AND ALASKA SHOULD ONLY REFER TO U.S. NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND AT NTWC.ARH.NOAA.GOV.

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

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TEST...TSUNAMI MESSAGE NUMBER 29...TEST
NWS PACIFIC TSUNAMI WARNING CENTER EWA BEACH HI
0537 UTC SAT AUG 31 2024

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

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

THIS MESSAGE IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE
UNESCO/IOC PACIFIC TSUNAMI WARNING AND MITIGATION SYSTEM 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 ****

THE TSUNAMI FORECAST IS UNCHANGED IN THIS MESSAGE.

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE 8.8
* ORIGIN TIME 0400 UTC FRI AUG 30 2024
* COORDINATES 21.6 SOUTH 174.6 WEST
* DEPTH 13 / 8 MILES
* LOCATION TONGA

TEST... EVALUATION ...TEST

* AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.8 OCCURRED
TONGA AT 0400 UTC FRIDAY
AUGUST 30 2024

* THIS IS A TEST MESSAGE.

* BASED ON ALL AVAILABLE DATA... HAZARDOUS TSUNAMI WAVES ARE
FORECAST FOR SOME COASTS.

TEST... TSUNAMI THREAT FORECAST ...TEST

* TSUNAMI WAVES REACHING MORE THAN 3 METERS ABOVE THE TIDE
LEVEL ARE POSSIBLE ALONG SOME COASTS OF

NIUE AND TONGA.

* TSUNAMI WAVES REACHING 1 to 3 METERS ABOVE THE TIDE
LEVEL ARE POSSIBLE ALONG SOME COASTS OF

AMERICAN SAMOA... AUNUU... CHILE... FIJI... FRENCH POLYNESIA...
KERMADEC ISLANDS... MANUA... PERU...
SAMOA... TUTUILA AND VANUATU.

* TSUNAMI WAVES REACHING 0.3 TO 1 METERS ABOVE THE TIDE LEVEL
ARE POSSIBLE FOR SOME COASTS OF

ALASKA... AUSTRALIA... BIG ISLAND... CALIFORNIA...
CANADA... COLOMBIA... COOK ISLANDS... COSTA RICA...
ECUADOR... GUATEMALA... HAWAII... HONDURAS...
HOWLAND AND BAKER... JARVIS ISLAND...
KAUAI... KIRIBATI... LANAI... MARSHALL ISLANDS...
MAUI... MEXICO... NEW CALEDONIA... NEW ZEALAND...
NICARAGUA... NIIHAU... OAHU... OREGON...
PALMYRA ISLAND... PANAMA... PAPUA NEW GUINEA...
RUSSIA... SOLOMON ISLANDS... SWAINS... TOKELAU...
TUVALU... WALLIS AND FUTUNA AND WASHINGTON.

* 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
AND AT LOCATIONS WITH FRINGING OR BARRIER REEFS WILL LIKELY
BE MUCH SMALLER THAN THE FORECAST INDICATES.

* FOR OTHER AREAS COVERED BY THIS PRODUCT A FORECAST HAS NOT
YET BEEN COMPUTED. THE FORECAST WILL BE EXPANDED IF
NECESSARY IN SUBSEQUENT PRODUCTS.

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.

* 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 COORDINATES ETA(UTC)

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.

* IMPACTS CAN VARY SIGNIFICANTLY FROM ONE SECTION OF COAST TO THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION OF THE SHORELINE.

* IMPACTS CAN ALSO VARY DEPENDING UPON THE STATE OF THE TIDE AT THE TIME OF THE MAXIMUM TSUNAMI WAVES.

* 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. 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)

PUNTA MALA	PA7.5N79.9W	18320.48M/	1.6FT	41
TUMACO	CO1.8N78.9W	18230.66M/	2.2FT	38
PUNTA BURICA	CO8.0N82.9W	17530.68M/	2.2FT	46
AMAPALA	EL13.2N87.6W	17450.37M/	1.2FT	38
WENZHO	CH27.8N 121.2E	17390.09M/	0.3FT	44
LA PUNTA	PE12.1S77.2W	17331.02M/	3.3FT	34
CORINTO	HO12.5N87.2W	17310.32M/	1.1FT	35
TALARA	EC4.6S81.5W	17141.54M/	5.1FT	34
ACAJUTLA	EL13.6N89.8W	17070.27M/	0.9FT	43
ISLA DEL COCO	CO5.5N87.1W	17010.52M/	1.7FT	38
SIPICATE	GU13.9N91.2W	16500.37M/	1.2FT	45
BALTRA ISLAND	EC0.5S90.3W	16280.34M/	1.1FT	40
NEAH BAY	US48.4N 124.6W	15290.50M/	1.6FT	44
TOFINO	CA49.2N 125.9W	15250.45M/	1.5FT	36
CHILUNG	CH25.2N 121.8E	15210.09M/	0.3FT	35
NEWPORT	US44.6N 124.1W	15110.43M/	1.4FT	48
SAN PEDRO	US33.7N 118.3W	14310.47M/	1.5FT	51
SAN DIEGO	RU32.7N 117.2W	14310.54M/	1.8FT	47

DAVAO PH6.9N 125.7E14140.16M/ 0.5FT34
SOCORRO ME18.8N 111.0W14080.35M/ 1.2FT37
ADAK AL51.9N 176.6W13480.10M/ 0.3FT36
URUP ISLAND RU46.1N 150.5E13410.33M/ 1.1FT48
KATSUURA JA35.1N 140.3E13270.21M/ 0.7FT49
MALAKAL PA7.3N 134.5E12590.13M/ 0.4FT49
CHICHI JIMA JA27.1N 142.3E12500.23M/ 0.8FT40
YAP ISLAND PA9.5N 138.1E12260.13M/ 0.4FT52
EASTER ISLAND CH27.2S 109.4W12241.72M/ 5.6FT51
JAYAPURA PA2.4S 140.8E12010.12M/ 0.4FT51
PATI POINT GU13.6N 145.0E11410.10M/ 0.3FT50
INARAJAN GU13.3N 144.8E11400.13M/ 0.4FT41
MOCHON BEACH NO14.2N 145.3E11400.11M/ 0.4FT52
ARATSU BAY NO14.1N 145.2E11390.16M/ 0.5FT44
MEDINILLA NO16.0N 146.1E11390.15M/ 0.5FT49
LONG BEACH NO15.0N 145.7E11390.17M/ 0.6FT44
SAIPAN NO15.3N 145.8E11390.16M/ 0.5FT39
SAN JOSE NO15.0N 145.6E11380.14M/ 0.5FT44
MAGICIENNE BAY NO15.1N 145.8E11370.14M/ 0.5FT34
MINAMITORISHIMA NO24.3N 154.0E11280.11M/ 0.4FT41
CHUUK ISLAND MI7.4N 151.8E10450.20M/ 0.6FT46
MIDWAY ISLAND MI28.2N 177.4W10300.18M/ 0.6FT45
KIHEI HA20.8N 156.5W10070.47M/ 1.6FT42
KAUNAKAKAI HA21.1N 157.0W10040.27M/ 0.9FT38
HANA HA20.8N 156.0W10030.20M/ 0.7FT45
NECKER HA23.6N 164.7W10010.23M/ 0.8FT46
HONOLULU HA21.3N 157.9W10010.40M/ 1.3FT52
NAWILIWILI HA22.0N 159.4W10000.27M/ 0.9FT34
KAUMALAPAU HA20.8N 157.0W10000.48M/ 1.6FT39
PUUWAI HA21.9N 160.2W09590.31M/ 1.0FT53
KEKAHA HA22.0N 159.7W09590.32M/ 1.1FT39
BARBERS PT HA21.3N 158.1W09590.38M/ 1.2FT51
BRISBANE AU27.2S 153.3E09540.32M/ 1.1FT48
POHNPEI ISLAND MI7.0N 158.2E09520.13M/ 0.4FT41
SYDNEY AU33.9S 151.5E09510.62M/ 2.0FT41
HONUAPU HA19.1N 155.6W09490.32M/ 1.0FT50
MILOLII HA19.2N 155.9W09480.49M/ 1.6FT51
WOODLARK ISLAND PA9.0S 152.9E09390.20M/ 0.6FT38
KOSRAE ISLAND MA5.5N 163.0E09080.15M/ 0.5FT51
JOHNSTON ISLAND JO16.7N 169.5W09010.25M/ 0.8FT39
KWAJALEIN MA8.7N 167.7E08560.26M/ 0.8FT44
KIRAKIRA SO10.4S 161.9E08270.73M/ 2.4FT44
MAJURO MA7.1N 171.4E08240.35M/ 1.2FT35
NAURU NA0.5S 166.9E08150.19M/ 0.6FT38
SANTA CRUZ ISLAND VA 10.9S 166.0E08010.91M/ 3.0FT37
PALMYRA ISLAND KI5.9N 162.1W07510.40M/ 1.3FT53
NOUMEA NE22.3S 166.5E07280.52M/ 1.7FT37
JARVIS ISLAND JA0.4S 160.1W07200.48M/ 1.6FT34
TUBUAI FR23.3S 149.5W07042.90M/ 9.5FT43
HOWLAND ISLAND HO0.6N 176.6W06550.42M/ 1.4FT39
ANATOM ISLAND VA20.2S 169.9E06491.06M/ 3.5FT42
KANTON ISLAND BA2.8S 171.7W06300.15M/ 0.5FT36
FUNAFUTI ISLAND TU7.9S 178.5E06210.37M/ 1.2FT39
EAST CAPE NE37.7S 178.5E06060.85M/ 2.8FT36
LOTTIN POINT NE37.5S 178.2E06050.80M/ 2.6FT45
RAROTONGA CO21.2S 159.8W05470.78M/ 2.6FT52
PUKAPUKA ISLAND AM10.8S 165.9W05430.26M/ 0.8FT42
NUKUNONU ISLAND TO9.2S 171.8W05410.33M/ 1.1FT47

SUVA FI18.1S 178.4E05372.64M/ 8.7FT51
SWAINS ISLAND TO11.1S 171.1W05230.54M/ 1.8FT39
WALLIS ISLAND WA13.3S 176.3W05210.66M/ 2.2FT47
TAU ISLAND AM14.3S 169.5W05051.94M/ 6.4FT43
OFU ISLAND AM14.2S 169.7W05051.38M/ 4.5FT34
RAOUL ISLAND TO29.2S 177.9W05051.46M/ 4.8FT44
AUNUU ISLAND AM14.3S 170.6W05001.73M/ 5.7FT41
PAGO PAGO AM14.3S 170.7W04591.08M/ 3.5FT37
LEONE AM14.3S 170.8W04581.40M/ 4.6FT44
ILIIILI UPOLU SA14.0S 171.7W04561.02M/ 3.3FT41
NIUE ISLAND NI19.0S 170.0W04373.86M/12.7FT43
NUKUALOFA TO21.0S 175.2W04204.31M/14.1FT47

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.
- * AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT EARTHQUAKE.USGS.GOV/EARTHQUAKES -ALL LOWER CASE-.
- * FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT PTWC.WEATHER.GOV AND AT WWW.TSUNAMI.GOV.
- * COASTAL REGIONS OF HAWAII... AMERICAN SAMOA... GUAM... AND CNMI SHOULD REFER TO PACIFIC TSUNAMI WARNING CENTER MESSAGES SPECIFICALLY FOR THOSE PLACES THAT CAN BE FOUND AT PTWC.WEATHER.GOV.
- * COASTAL REGIONS OF CALIFORNIA... OREGON... WASHINGTON... BRITISH COLUMBIA AND ALASKA SHOULD ONLY REFER TO U.S. NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND AT NTWC.ARH.NOAA.GOV.

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

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TEST...TSUNAMI MESSAGE NUMBER 30...TEST
NWS PACIFIC TSUNAMI WARNING CENTER EWA BEACH HI
0637 UTC SAT AUG 31 2024

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

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

THIS MESSAGE IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE
UNESCO/IOC PACIFIC TSUNAMI WARNING AND MITIGATION SYSTEM 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 ****

THE TSUNAMI FORECAST IS UNCHANGED IN THIS MESSAGE.

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE 8.8
* ORIGIN TIME 0400 UTC FRI AUG 30 2024
* COORDINATES 21.6 SOUTH 174.6 WEST
* DEPTH 13 / 8 MILES
* LOCATION TONGA

TEST... EVALUATION ...TEST

* AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.8 OCCURRED
TONGA AT 0400 UTC FRIDAY
AUGUST 30 2024

* THIS IS A TEST MESSAGE.

* BASED ON ALL AVAILABLE DATA... THE TSUNAMI THREAT FROM
THIS EARTHQUAKE HAS NOW PASSED.

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

* THE TSUNAMI THREAT HAS NOW LARGELY PASSED.

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.

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

* REMAIN OBSERVANT AND EXERCISE NORMAL CAUTION NEAR THE SEA.

TEST... POTENTIAL IMPACTS ...TEST

* THIS IS A TEST MESSAGE.

* MINOR SEA LEVEL FLUCTUATIONS OF UP TO 0.3 METERS ABOVE AND BELOW THE NORMAL TIDE MAY CONTINUE OVER THE NEXT FEW 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. THE MAXIMUM TSUNAMI HEIGHT IS MEASURED WITH RESPECT TO THE NORMAL TIDE LEVEL.

GAUGE LOCATION	COORDINATES	TIME OF MEASURE	WAVE TSUNAMI HEIGHT	PERIOD (MIN)
PUNTA MALA	PA7.5N79.9W	18320.48M/	1.6FT	41
TUMACO	CO1.8N78.9W	18230.66M/	2.2FT	38
PUNTA BURICA	CO8.0N82.9W	17530.68M/	2.2FT	46
AMAPALA	EL13.2N87.6W	17450.37M/	1.2FT	38
WENZHO	CH27.8N 121.2E	17390.09M/	0.3FT	44
LA PUNTA	PE12.1S77.2W	17331.02M/	3.3FT	34
CORINTO	HO12.5N87.2W	17310.32M/	1.1FT	35
TALARA	EC4.6S81.5W	17141.54M/	5.1FT	34
ACAJUTLA	EL13.6N89.8W	17070.27M/	0.9FT	43
ISLA DEL COCO	CO5.5N87.1W	17010.52M/	1.7FT	38
SIPICATE	GU13.9N91.2W	16500.37M/	1.2FT	45
BALTRA ISLAND	EC0.5S90.3W	16280.34M/	1.1FT	40
NEAH BAY	US48.4N 124.6W	15290.50M/	1.6FT	44
TOFINO	CA49.2N 125.9W	15250.45M/	1.5FT	36
CHILUNG	CH25.2N 121.8E	15210.09M/	0.3FT	35
NEWPORT	US44.6N 124.1W	15110.43M/	1.4FT	48
SAN PEDRO	US33.7N 118.3W	14310.47M/	1.5FT	51
SAN DIEGO	RU32.7N 117.2W	14310.54M/	1.8FT	47
DAVAO	PH6.9N 125.7E	14140.16M/	0.5FT	34
SOCORRO	ME18.8N 111.0W	14080.35M/	1.2FT	37
ADAK	AL51.9N 176.6W	13480.10M/	0.3FT	36

URUP ISLAND RU46.1N 150.5E13410.33M/ 1.1FT48
KATSUURA JA35.1N 140.3E13270.21M/ 0.7FT49
MALAKAL PA7.3N 134.5E12590.13M/ 0.4FT49
CHICHI JIMA JA27.1N 142.3E12500.23M/ 0.8FT40
YAP ISLAND PA9.5N 138.1E12260.13M/ 0.4FT52
EASTER ISLAND CH27.2S 109.4W12241.72M/ 5.6FT51
JAYAPURA PA2.4S 140.8E12010.12M/ 0.4FT51
PATI POINT GU13.6N 145.0E11410.10M/ 0.3FT50
INARAJAN GU13.3N 144.8E11400.13M/ 0.4FT41
MOCHON BEACH NO14.2N 145.3E11400.11M/ 0.4FT52
ARATSU BAY NO14.1N 145.2E11390.16M/ 0.5FT44
MEDINILLA NO16.0N 146.1E11390.15M/ 0.5FT49
LONG BEACH NO15.0N 145.7E11390.17M/ 0.6FT44
SAIPAN NO15.3N 145.8E11390.16M/ 0.5FT39
SAN JOSE NO15.0N 145.6E11380.14M/ 0.5FT44
MAGICIENNE BAY NO15.1N 145.8E11370.14M/ 0.5FT34
MINAMITORISHIMA NO24.3N 154.0E11280.11M/ 0.4FT41
CHUUK ISLAND MI7.4N 151.8E10450.20M/ 0.6FT46
MIDWAY ISLAND MI28.2N 177.4W10300.18M/ 0.6FT45
KIHEI HA20.8N 156.5W10070.47M/ 1.6FT42
KAUNAKAKAI HA21.1N 157.0W10040.27M/ 0.9FT38
HANA HA20.8N 156.0W10030.20M/ 0.7FT45
NECKER HA23.6N 164.7W10010.23M/ 0.8FT46
HONOLULU HA21.3N 157.9W10010.40M/ 1.3FT52
NAWILIWILI HA22.0N 159.4W10000.27M/ 0.9FT34
KAUMALAPAU HA20.8N 157.0W10000.48M/ 1.6FT39
PUUWAI HA21.9N 160.2W09590.31M/ 1.0FT53
KEKAHA HA22.0N 159.7W09590.32M/ 1.1FT39
BARBERS PT HA21.3N 158.1W09590.38M/ 1.2FT51
BRISBANE AU27.2S 153.3E09540.32M/ 1.1FT48
POHNPEI ISLAND MI7.0N 158.2E09520.13M/ 0.4FT41
SYDNEY AU33.9S 151.5E09510.62M/ 2.0FT41
HONUAPU HA19.1N 155.6W09490.32M/ 1.0FT50
MILOLII HA19.2N 155.9W09480.49M/ 1.6FT51
WOODLARK ISLAND PA9.0S 152.9E09390.20M/ 0.6FT38
KOSRAE ISLAND MA5.5N 163.0E09080.15M/ 0.5FT51
JOHNSTON ISLAND JO16.7N 169.5W09010.25M/ 0.8FT39
KWAJALEIN MA8.7N 167.7E08560.26M/ 0.8FT44
KIRAKIRA SO10.4S 161.9E08270.73M/ 2.4FT44
MAJURO MA7.1N 171.4E08240.35M/ 1.2FT35
NAURU NA0.5S 166.9E08150.19M/ 0.6FT38
SANTA CRUZ ISLAND VA 10.9S 166.0E08010.91M/ 3.0FT37
PALMYRA ISLAND KI5.9N 162.1W07510.40M/ 1.3FT53
NOUMEA NE22.3S 166.5E07280.52M/ 1.7FT37
JARVIS ISLAND JA0.4S 160.1W07200.48M/ 1.6FT34
TUBUAI FR23.3S 149.5W07042.90M/ 9.5FT43
HOWLAND ISLAND HO0.6N 176.6W06550.42M/ 1.4FT39
ANATOM ISLAND VA20.2S 169.9E06491.06M/ 3.5FT42
KANTON ISLAND BA2.8S 171.7W06300.15M/ 0.5FT36
FUNAFUTI ISLAND TU7.9S 178.5E06210.37M/ 1.2FT39
EAST CAPE NE37.7S 178.5E06060.85M/ 2.8FT36
LOTTIN POINT NE37.5S 178.2E06050.80M/ 2.6FT45
RAROTONGA CO21.2S 159.8W05470.78M/ 2.6FT52
PUKAPUKA ISLAND AM10.8S 165.9W05430.26M/ 0.8FT42
NUKUNONU ISLAND TO9.2S 171.8W05410.33M/ 1.1FT47
SUVA FI18.1S 178.4E05372.64M/ 8.7FT51
SWAINS ISLAND TO11.1S 171.1W05230.54M/ 1.8FT39
WALLIS ISLAND WA13.3S 176.3W05210.66M/ 2.2FT47

TAU ISLAND AM14.3S 169.5W05051.94M/ 6.4FT43
OFU ISLAND AM14.2S 169.7W05051.38M/ 4.5FT34
RAOUL ISLAND TO29.2S 177.9W05051.46M/ 4.8FT44
AUNUU ISLAND AM14.3S 170.6W05001.73M/ 5.7FT41
PAGO PAGO AM14.3S 170.7W04591.08M/ 3.5FT37
LEONE AM14.3S 170.8W04581.40M/ 4.6FT44
ILIIILI UPOLU SA14.0S 171.7W04561.02M/ 3.3FT41
NIUE ISLAND NI19.0S 170.0W04373.86M/12.7FT43
NUKUALOFA TO21.0S 175.2W04204.31M/14.1FT47

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.

* AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S.
GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT
EARTHQUAKE.USGS.GOV/EARTHQUAKES -ALL LOWER CASE-.

* FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT
PTWC.WEATHER.GOV AND AT WWW.TSUNAMI.GOV.

* COASTAL REGIONS OF HAWAII... AMERICAN SAMOA... GUAM... AND
CNMI SHOULD REFER TO PACIFIC TSUNAMI WARNING CENTER MESSAGES
SPECIFICALLY FOR THOSE PLACES THAT CAN BE FOUND AT
PTWC.WEATHER.GOV.

* COASTAL REGIONS OF CALIFORNIA... OREGON... WASHINGTON...
BRITISH COLUMBIA AND ALASKA SHOULD ONLY REFER TO U.S.
NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND
AT NTWC.ARH.NOAA.GOV.

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

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