TSUNAMI MESSAGE NUMBER 1

NWS PACIFIC TSUNAMI WARNING CENTER HONOLULU HI

935 AM CHST WED JUL 30 2025

...A TSUNAMI WATCH IS NOW IN EFFECT FOR GUAM AND CNMI...

AUDIENCE

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EMERGENCY MANAGERS... MEDIA... GENERAL PUBLIC

EVALUATION

----------

\* AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.0 OCCURRED

OFF THE EAST COAST OF KAMCHATKA, RUSSIA AT 925 AM CHST ON

WEDNESDAY JULY 30 2025.

\* THE TSUNAMI THREAT TO GUAM... ROTA... TINIAN AND SAIPAN FROM

THIS EARTHQUAKE IS STILL BEING EVALUATED.

\* IF A TSUNAMI THREAT EXISTS... THE EARLIEST ESTIMATED ARRIVAL

TIME OF TSUNAMI WAVES WITHIN GUAM... ROTA... TINIAN OR

SAIPAN WOULD BE

237 PM CHST ON WEDNESDAY JULY 30 2025

RECOMMENDED ACTIONS

-------------------

\* STAY ALERT FOR FURTHER INFORMATION. THE TSUNAMI WATCH COULD

BE ELEVATED TO AN ADVISORY OR WARNING.

\* CONSIDER YOUR COURSE OF ACTION IF A TSUNAMI ADVISORY OR

WARNING IS ISSUED.

ESTIMATED TIMES OF ARRIVAL

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\* ESTIMATED TIMES OF ARRIVAL -ETA- OF THE INITIAL TSUNAMI WAVE

ARE GIVEN BELOW. ACTUAL ARRIVAL TIMES MAY DIFFER AND THE

INITIAL WAVE MAY NOT BE THE LARGEST. A TSUNAMI IS A SERIES

OF WAVES AND THE TIME BETWEEN WAVES CAN BE FIVE MINUTES TO

ONE HOUR.

LOCATION REGION COORDINATES ETA(CHST)

----------------------------------------------------------

MAGICIENNE BAY SAIPAN 15.1N 145.8E 237 PM 07/30

OBYAN SAIPAN 15.1N 145.7E 237 PM 07/30

WING BEACH SAIPAN 15.3N 145.8E 237 PM 07/30

GARAPAN SAIPAN 15.2N 145.7E 240 PM 07/30

LONG BEACH TINIAN 15.0N 145.7E 240 PM 07/30

CHULU BEACH TINIAN 15.1N 145.6E 244 PM 07/30

MOCHON BEACH ROTA 14.2N 145.3E 245 PM 07/30

ARATSU BAY ROTA 14.1N 145.2E 246 PM 07/30

SAN JOSE TINIAN 15.0N 145.6E 247 PM 07/30

SONGSONG ROTA 14.1N 145.1E 249 PM 07/30

PATI POINT GUAM 13.6N 145.0E 251 PM 07/30

PAGO BAY GUAM 13.4N 144.8E 253 PM 07/30

INARAJAN GUAM 13.3N 144.8E 253 PM 07/30

APRA HARBOR GUAM 13.5N 144.6E 257 PM 07/30

POTENTIAL IMPACTS

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\* POTENTIAL TSUNAMI IMPACTS ARE STILL BEING EVALUATED.

\* IF THERE IS A TSUNAMI THREAT TO GUAM... ROTA... TINIAN AND

SAIPAN... THE EARLIEST IMPACTS WOULD BE AROUND 237 PM CHST

ON WEDNESDAY JULY 30 2025.

PRELIMINARY EARTHQUAKE PARAMETERS

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\* MAGNITUDE 8.0

\* ORIGIN TIME 925 AM CHST JUL 30 2025

\* COORDINATES 52.2 NORTH 160.0 EAST

\* DEPTH 46 MILES

\* LOCATION OFF THE EAST COAST OF KAMCHATKA RUSSIA

NEXT UPDATE AND ADDITIONAL INFORMATION

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

THE SITUATION WARRANTS.

\* FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND ON THE

INTERNET AT WWW.TSUNAMI.GOV.

\* AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S.

GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT

EARTHQUAKE.USGS.GOV.

$$

TSUNAMI MESSAGE NUMBER 2

NWS PACIFIC TSUNAMI WARNING CENTER HONOLULU HI

1019 AM CHST WED JUL 30 2025

...THE TSUNAMI WATCH CONTINUES IN EFFECT FOR GUAM AND CNMI...

THIS MESSAGE CONTAINS REVISED EARTHQUAKE PARAMETERS.

AUDIENCE

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EMERGENCY MANAGERS... MEDIA... GENERAL PUBLIC

EVALUATION

----------

\* AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.7 OCCURRED

OFF THE EAST COAST OF KAMCHATKA, RUSSIA AT 925 AM CHST ON

WEDNESDAY JULY 30 2025.

\* THE TSUNAMI THREAT TO GUAM... ROTA... TINIAN AND SAIPAN FROM

THIS EARTHQUAKE IS STILL BEING EVALUATED.

\* IF A TSUNAMI THREAT EXISTS... THE EARLIEST ESTIMATED ARRIVAL

TIME OF TSUNAMI WAVES WITHIN GUAM... ROTA... TINIAN OR

SAIPAN WOULD BE

237 PM CHST ON WEDNESDAY JULY 30 2025

RECOMMENDED ACTIONS

-------------------

\* STAY ALERT FOR FURTHER INFORMATION. THE TSUNAMI WATCH COULD

BE ELEVATED TO AN ADVISORY OR WARNING.

\* CONSIDER YOUR COURSE OF ACTION IF A TSUNAMI ADVISORY OR

WARNING IS ISSUED.

ESTIMATED TIMES OF ARRIVAL

--------------------------

\* ESTIMATED TIMES OF ARRIVAL -ETA- OF THE INITIAL TSUNAMI WAVE

ARE GIVEN BELOW. ACTUAL ARRIVAL TIMES MAY DIFFER AND THE

INITIAL WAVE MAY NOT BE THE LARGEST. A TSUNAMI IS A SERIES

OF WAVES AND THE TIME BETWEEN WAVES CAN BE FIVE MINUTES TO

ONE HOUR.

LOCATION REGION COORDINATES ETA(CHST)

----------------------------------------------------------

MAGICIENNE BAY SAIPAN 15.1N 145.8E 237 PM 07/30

OBYAN SAIPAN 15.1N 145.7E 237 PM 07/30

WING BEACH SAIPAN 15.3N 145.8E 237 PM 07/30

GARAPAN SAIPAN 15.2N 145.7E 240 PM 07/30

LONG BEACH TINIAN 15.0N 145.7E 240 PM 07/30

CHULU BEACH TINIAN 15.1N 145.6E 244 PM 07/30

MOCHON BEACH ROTA 14.2N 145.3E 245 PM 07/30

ARATSU BAY ROTA 14.1N 145.2E 246 PM 07/30

SAN JOSE TINIAN 15.0N 145.6E 247 PM 07/30

SONGSONG ROTA 14.1N 145.1E 249 PM 07/30

PATI POINT GUAM 13.6N 145.0E 251 PM 07/30

PAGO BAY GUAM 13.4N 144.8E 253 PM 07/30

INARAJAN GUAM 13.3N 144.8E 253 PM 07/30

APRA HARBOR GUAM 13.5N 144.6E 257 PM 07/30

POTENTIAL IMPACTS

-----------------

\* POTENTIAL TSUNAMI IMPACTS ARE STILL BEING EVALUATED.

\* IF THERE IS A TSUNAMI THREAT TO GUAM... ROTA... TINIAN AND

SAIPAN... THE EARLIEST IMPACTS WOULD BE AROUND 237 PM CHST

ON WEDNESDAY JULY 30 2025.

PRELIMINARY EARTHQUAKE PARAMETERS - UPDATED

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\* MAGNITUDE 8.7

\* ORIGIN TIME 925 AM CHST JUL 30 2025

\* COORDINATES 52.2 NORTH 160.0 EAST

\* DEPTH 46 MILES

\* LOCATION OFF THE EAST COAST OF KAMCHATKA RUSSIA

NEXT UPDATE AND ADDITIONAL INFORMATION

--------------------------------------

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

THE SITUATION WARRANTS.

\* FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND ON THE

INTERNET AT WWW.TSUNAMI.GOV.

\* AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S.

GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT

EARTHQUAKE.USGS.GOV.

$$

TSUNAMI MESSAGE NUMBER 3

NWS PACIFIC TSUNAMI WARNING CENTER HONOLULU HI

1056 AM CHST WED JUL 30 2025

...A TSUNAMI ADVISORY IS NOW IN EFFECT FOR GUAM AND CNMI...

THIS MESSAGE CONTAINS REVISED ALERT LEVELS.

AUDIENCE

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EMERGENCY MANAGERS... MEDIA... GENERAL PUBLIC

EVALUATION

----------

\* AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.7 OCCURRED

OFF THE EAST COAST OF KAMCHATKA, RUSSIA AT 925 AM CHST ON

WEDNESDAY JULY 30 2025.

\* BASED ON ALL AVAILABLE DATA... THERE IS A THREAT TO GUAM...

ROTA... TINIAN AND SAIPAN OF SEA LEVEL FLUCTUATIONS AND

STRONG OCEAN CURRENTS THAT COULD BE A HAZARD ALONG

BEACHES... IN HARBORS... AND IN COASTAL WATERS.

\* THE EARLIEST ESTIMATED TIME THAT HAZARDOUS SEA LEVEL

FLUCTUATIONS AND STRONG OCEAN CURRENTS MAY BEGIN IN GUAM...

ROTA... TINIAN OR SAIPAN IS

237 PM CHST ON WEDNESDAY JULY 30 2025

RECOMMENDED ACTIONS

-------------------

\* PERSONS IN THE OCEAN SHOULD GET OUT OF THE WATER. PERSONS

NEAR THE OCEAN SHOULD MOVE AWAY FROM BEACHES AND HARBORS.

\* FOLLOW INSTRUCTIONS AS THEY ARE GIVEN BY GOVERNMENT AGENCIES.

ESTIMATED TIMES OF ARRIVAL

--------------------------

\* ESTIMATED TIMES OF ARRIVAL -ETA- OF THE INITIAL TSUNAMI WAVE

ARE GIVEN BELOW. ACTUAL ARRIVAL TIMES MAY DIFFER AND THE

INITIAL WAVE MAY NOT BE THE LARGEST. A TSUNAMI IS A SERIES

OF WAVES AND THE TIME BETWEEN WAVES CAN BE FIVE MINUTES TO

ONE HOUR.

LOCATION REGION COORDINATES ETA(CHST)

----------------------------------------------------------

MAGICIENNE BAY SAIPAN 15.1N 145.8E 237 PM 07/30

OBYAN SAIPAN 15.1N 145.7E 237 PM 07/30

WING BEACH SAIPAN 15.3N 145.8E 237 PM 07/30

GARAPAN SAIPAN 15.2N 145.7E 240 PM 07/30

LONG BEACH TINIAN 15.0N 145.7E 240 PM 07/30

CHULU BEACH TINIAN 15.1N 145.6E 244 PM 07/30

MOCHON BEACH ROTA 14.2N 145.3E 245 PM 07/30

ARATSU BAY ROTA 14.1N 145.2E 246 PM 07/30

SAN JOSE TINIAN 15.0N 145.6E 247 PM 07/30

SONGSONG ROTA 14.1N 145.1E 249 PM 07/30

PATI POINT GUAM 13.6N 145.0E 251 PM 07/30

PAGO BAY GUAM 13.4N 144.8E 253 PM 07/30

INARAJAN GUAM 13.3N 144.8E 253 PM 07/30

APRA HARBOR GUAM 13.5N 144.6E 257 PM 07/30

POTENTIAL IMPACTS

-----------------

\* SEA LEVEL FLUCTUATIONS THAT ARE GENERALLY NO MORE THAN 3 FEET

ABOVE AND BELOW THE TIDE LEVEL.

\* MINOR FLOODING OF BEACH AND HARBOR AREAS.

\* STRONG AND UNUSUAL OCEAN CURRENTS IN HARBORS... BAYS... AND

OTHER NEAR SHORE WATERS.

\* THE HAZARD IS FORECAST TO BEGIN AROUND 237 PM CHST ON

WEDNESDAY JULY 30 AND IT CAN PERSIST FOR MANY HOURS OR

LONGER.

PRELIMINARY EARTHQUAKE PARAMETERS

---------------------------------

\* MAGNITUDE 8.7

\* ORIGIN TIME 925 AM CHST JUL 30 2025

\* COORDINATES 52.2 NORTH 160.0 EAST

\* DEPTH 46 MILES

\* LOCATION OFF THE EAST COAST OF KAMCHATKA RUSSIA

NEXT UPDATE AND ADDITIONAL INFORMATION

--------------------------------------

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

THE SITUATION WARRANTS.

\* FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND ON THE

INTERNET AT WWW.TSUNAMI.GOV.

\* AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S.

GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT

EARTHQUAKE.USGS.GOV.

$$

TSUNAMI MESSAGE NUMBER 4

NWS PACIFIC TSUNAMI WARNING CENTER HONOLULU HI

1152 AM CHST WED JUL 30 2025

...THE TSUNAMI ADVISORY CONTINUES IN EFFECT FOR GUAM AND CNMI...

AUDIENCE

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EMERGENCY MANAGERS... MEDIA... GENERAL PUBLIC

EVALUATION

----------

\* AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.7 OCCURRED

OFF THE EAST COAST OF KAMCHATKA, RUSSIA AT 925 AM CHST ON

WEDNESDAY JULY 30 2025.

\* BASED ON ALL AVAILABLE DATA... THERE IS A THREAT TO GUAM...

ROTA... TINIAN AND SAIPAN OF SEA LEVEL FLUCTUATIONS AND

STRONG OCEAN CURRENTS THAT COULD BE A HAZARD ALONG

BEACHES... IN HARBORS... AND IN COASTAL WATERS.

\* THE EARLIEST ESTIMATED TIME THAT HAZARDOUS SEA LEVEL

FLUCTUATIONS AND STRONG OCEAN CURRENTS MAY BEGIN IN GUAM...

ROTA... TINIAN OR SAIPAN IS

237 PM CHST ON WEDNESDAY JULY 30 2025

RECOMMENDED ACTIONS

-------------------

\* PERSONS IN THE OCEAN SHOULD GET OUT OF THE WATER. PERSONS

NEAR THE OCEAN SHOULD MOVE AWAY FROM BEACHES AND HARBORS.

\* FOLLOW INSTRUCTIONS AS THEY ARE GIVEN BY GOVERNMENT AGENCIES.

ESTIMATED TIMES OF ARRIVAL

--------------------------

\* ESTIMATED TIMES OF ARRIVAL -ETA- OF THE INITIAL TSUNAMI WAVE

ARE GIVEN BELOW. ACTUAL ARRIVAL TIMES MAY DIFFER AND THE

INITIAL WAVE MAY NOT BE THE LARGEST. A TSUNAMI IS A SERIES

OF WAVES AND THE TIME BETWEEN WAVES CAN BE FIVE MINUTES TO

ONE HOUR.

LOCATION REGION COORDINATES ETA(CHST)

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MAGICIENNE BAY SAIPAN 15.1N 145.8E 237 PM 07/30

OBYAN SAIPAN 15.1N 145.7E 237 PM 07/30

WING BEACH SAIPAN 15.3N 145.8E 237 PM 07/30

GARAPAN SAIPAN 15.2N 145.7E 240 PM 07/30

LONG BEACH TINIAN 15.0N 145.7E 240 PM 07/30

CHULU BEACH TINIAN 15.1N 145.6E 244 PM 07/30

MOCHON BEACH ROTA 14.2N 145.3E 245 PM 07/30

ARATSU BAY ROTA 14.1N 145.2E 246 PM 07/30

SAN JOSE TINIAN 15.0N 145.6E 247 PM 07/30

SONGSONG ROTA 14.1N 145.1E 249 PM 07/30

PATI POINT GUAM 13.6N 145.0E 251 PM 07/30

PAGO BAY GUAM 13.4N 144.8E 253 PM 07/30

INARAJAN GUAM 13.3N 144.8E 253 PM 07/30

APRA HARBOR GUAM 13.5N 144.6E 257 PM 07/30

TSUNAMI OBSERVATIONS

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\* THE FOLLOWING ARE TSUNAMI WAVE OBSERVATIONS FROM COASTAL

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

LOCATIONS. THE MAXIMUM TSUNAMI HEIGHT IS MEASURED WITH

RESPECT TO THE TIDE LEVEL.

GAUGE TIME OF MAXIMUM WAVE

COORDINATES MEASURE TSUNAMI PERIOD

GAUGE LOCATION LAT LON (CHST) HEIGHT (MIN)

-------------------------------------------------------------

DART 21414 49.0N 178.2E 203 PM 0.9FT/ 0.3M 32

DART 21416 48.1N 163.5E 103 PM 3.0FT/ 0.9M 24

POTENTIAL IMPACTS

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\* SEA LEVEL FLUCTUATIONS THAT ARE GENERALLY NO MORE THAN 3 FEET

ABOVE AND BELOW THE TIDE LEVEL.

\* MINOR FLOODING OF BEACH AND HARBOR AREAS.

\* STRONG AND UNUSUAL OCEAN CURRENTS IN HARBORS... BAYS... AND

OTHER NEAR SHORE WATERS.

\* THE HAZARD IS FORECAST TO BEGIN AROUND 237 PM CHST ON

WEDNESDAY JULY 30 AND IT CAN PERSIST FOR MANY HOURS OR

LONGER.

PRELIMINARY EARTHQUAKE PARAMETERS

---------------------------------

\* MAGNITUDE 8.7

\* ORIGIN TIME 925 AM CHST JUL 30 2025

\* COORDINATES 52.2 NORTH 160.0 EAST

\* DEPTH 46 MILES

\* LOCATION OFF THE EAST COAST OF KAMCHATKA RUSSIA

NEXT UPDATE AND ADDITIONAL INFORMATION

--------------------------------------

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

THE SITUATION WARRANTS.

\* FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND ON THE

INTERNET AT WWW.TSUNAMI.GOV.

\* AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S.

GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT

EARTHQUAKE.USGS.GOV.

$$

TSUNAMI MESSAGE NUMBER 5

NWS PACIFIC TSUNAMI WARNING CENTER HONOLULU HI

112 PM CHST WED JUL 30 2025

...THE TSUNAMI ADVISORY CONTINUES IN EFFECT FOR GUAM AND CNMI...

AUDIENCE

--------

EMERGENCY MANAGERS... MEDIA... GENERAL PUBLIC

EVALUATION

----------

\* AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.7 OCCURRED

OFF THE EAST COAST OF KAMCHATKA, RUSSIA AT 925 AM CHST ON

WEDNESDAY JULY 30 2025.

\* BASED ON ALL AVAILABLE DATA... THERE IS A THREAT TO GUAM...

ROTA... TINIAN AND SAIPAN OF SEA LEVEL FLUCTUATIONS AND

STRONG OCEAN CURRENTS THAT COULD BE A HAZARD ALONG

BEACHES... IN HARBORS... AND IN COASTAL WATERS.

\* THE EARLIEST ESTIMATED TIME THAT HAZARDOUS SEA LEVEL

FLUCTUATIONS AND STRONG OCEAN CURRENTS MAY BEGIN IN GUAM...

ROTA... TINIAN OR SAIPAN IS

237 PM CHST ON WEDNESDAY JULY 30 2025

RECOMMENDED ACTIONS

-------------------

\* PERSONS IN THE OCEAN SHOULD GET OUT OF THE WATER. PERSONS

NEAR THE OCEAN SHOULD MOVE AWAY FROM BEACHES AND HARBORS.

\* FOLLOW INSTRUCTIONS AS THEY ARE GIVEN BY GOVERNMENT AGENCIES.

ESTIMATED TIMES OF ARRIVAL

--------------------------

\* ESTIMATED TIMES OF ARRIVAL -ETA- OF THE INITIAL TSUNAMI WAVE

ARE GIVEN BELOW. ACTUAL ARRIVAL TIMES MAY DIFFER AND THE

INITIAL WAVE MAY NOT BE THE LARGEST. A TSUNAMI IS A SERIES

OF WAVES AND THE TIME BETWEEN WAVES CAN BE FIVE MINUTES TO

ONE HOUR.

LOCATION REGION COORDINATES ETA(CHST)

----------------------------------------------------------

MAGICIENNE BAY SAIPAN 15.1N 145.8E 237 PM 07/30

OBYAN SAIPAN 15.1N 145.7E 237 PM 07/30

WING BEACH SAIPAN 15.3N 145.8E 237 PM 07/30

GARAPAN SAIPAN 15.2N 145.7E 240 PM 07/30

LONG BEACH TINIAN 15.0N 145.7E 240 PM 07/30

CHULU BEACH TINIAN 15.1N 145.6E 244 PM 07/30

MOCHON BEACH ROTA 14.2N 145.3E 245 PM 07/30

ARATSU BAY ROTA 14.1N 145.2E 246 PM 07/30

SAN JOSE TINIAN 15.0N 145.6E 247 PM 07/30

SONGSONG ROTA 14.1N 145.1E 249 PM 07/30

PATI POINT GUAM 13.6N 145.0E 251 PM 07/30

PAGO BAY GUAM 13.4N 144.8E 253 PM 07/30

INARAJAN GUAM 13.3N 144.8E 253 PM 07/30

APRA HARBOR GUAM 13.5N 144.6E 257 PM 07/30

TSUNAMI OBSERVATIONS

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\* THE FOLLOWING ARE TSUNAMI WAVE OBSERVATIONS FROM COASTAL

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

LOCATIONS. THE MAXIMUM TSUNAMI HEIGHT IS MEASURED WITH

RESPECT TO THE TIDE LEVEL.

GAUGE TIME OF MAXIMUM WAVE

COORDINATES MEASURE TSUNAMI PERIOD

GAUGE LOCATION LAT LON (CHST) HEIGHT (MIN)

-------------------------------------------------------------

HANASAKI HOKKAIDO J 43.3N 145.6E 258 PM 1.0FT/ 0.3M 58

DART 46413 48.0N 174.2W 244 PM 0.6FT/ 0.2M 40

KUSHIRO JP 43.0N 144.4E 221 PM 1.1FT/ 0.3M 76

DART 21415 50.2N 171.9E 217 PM 0.6FT/ 0.2M 08

DART 21414 49.0N 178.2E 203 PM 0.9FT/ 0.3M 32

DART 21416 48.1N 163.5E 103 PM 3.0FT/ 0.9M 24

POTENTIAL IMPACTS

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\* SEA LEVEL FLUCTUATIONS THAT ARE GENERALLY NO MORE THAN 3 FEET

ABOVE AND BELOW THE TIDE LEVEL.

\* MINOR FLOODING OF BEACH AND HARBOR AREAS.

\* STRONG AND UNUSUAL OCEAN CURRENTS IN HARBORS... BAYS... AND

OTHER NEAR SHORE WATERS.

\* THE HAZARD IS FORECAST TO BEGIN AROUND 237 PM CHST ON

WEDNESDAY JULY 30 AND IT CAN PERSIST FOR MANY HOURS OR

LONGER.

PRELIMINARY EARTHQUAKE PARAMETERS

---------------------------------

\* MAGNITUDE 8.7

\* ORIGIN TIME 925 AM CHST JUL 30 2025

\* COORDINATES 52.2 NORTH 160.0 EAST

\* DEPTH 46 MILES

\* LOCATION OFF THE EAST COAST OF KAMCHATKA RUSSIA

NEXT UPDATE AND ADDITIONAL INFORMATION

--------------------------------------

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

THE SITUATION WARRANTS.

\* FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND ON THE

INTERNET AT WWW.TSUNAMI.GOV.

\* AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S.

GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT

EARTHQUAKE.USGS.GOV.

$$

TSUNAMI MESSAGE NUMBER 6

NWS PACIFIC TSUNAMI WARNING CENTER HONOLULU HI

240 PM CHST WED JUL 30 2025

...THE TSUNAMI ADVISORY CONTINUES IN EFFECT FOR GUAM AND CNMI...

AUDIENCE

--------

EMERGENCY MANAGERS... MEDIA... GENERAL PUBLIC

EVALUATION

----------

\* AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.7 OCCURRED

OFF THE EAST COAST OF KAMCHATKA, RUSSIA AT 925 AM CHST ON

WEDNESDAY JULY 30 2025.

\* BASED ON ALL AVAILABLE DATA... THERE IS A THREAT TO GUAM...

ROTA... TINIAN AND SAIPAN OF SEA LEVEL FLUCTUATIONS AND

STRONG OCEAN CURRENTS THAT COULD BE A HAZARD ALONG

BEACHES... IN HARBORS... AND IN COASTAL WATERS.

\* THE EARLIEST ESTIMATED TIME THAT HAZARDOUS SEA LEVEL

FLUCTUATIONS AND STRONG OCEAN CURRENTS MAY BEGIN IN GUAM...

ROTA... TINIAN OR SAIPAN IS

237 PM CHST ON WEDNESDAY JULY 30 2025

RECOMMENDED ACTIONS

-------------------

\* PERSONS IN THE OCEAN SHOULD GET OUT OF THE WATER. PERSONS

NEAR THE OCEAN SHOULD MOVE AWAY FROM BEACHES AND HARBORS.

\* FOLLOW INSTRUCTIONS AS THEY ARE GIVEN BY GOVERNMENT AGENCIES.

ESTIMATED TIMES OF ARRIVAL

--------------------------

\* ESTIMATED TIMES OF ARRIVAL -ETA- OF THE INITIAL TSUNAMI WAVE

ARE GIVEN BELOW. ACTUAL ARRIVAL TIMES MAY DIFFER AND THE

INITIAL WAVE MAY NOT BE THE LARGEST. A TSUNAMI IS A SERIES

OF WAVES AND THE TIME BETWEEN WAVES CAN BE FIVE MINUTES TO

ONE HOUR.

LOCATION REGION COORDINATES ETA(CHST)

----------------------------------------------------------

MAGICIENNE BAY SAIPAN 15.1N 145.8E 237 PM 07/30

OBYAN SAIPAN 15.1N 145.7E 237 PM 07/30

WING BEACH SAIPAN 15.3N 145.8E 237 PM 07/30

GARAPAN SAIPAN 15.2N 145.7E 240 PM 07/30

LONG BEACH TINIAN 15.0N 145.7E 240 PM 07/30

CHULU BEACH TINIAN 15.1N 145.6E 244 PM 07/30

MOCHON BEACH ROTA 14.2N 145.3E 245 PM 07/30

ARATSU BAY ROTA 14.1N 145.2E 246 PM 07/30

SAN JOSE TINIAN 15.0N 145.6E 247 PM 07/30

SONGSONG ROTA 14.1N 145.1E 249 PM 07/30

PATI POINT GUAM 13.6N 145.0E 251 PM 07/30

PAGO BAY GUAM 13.4N 144.8E 253 PM 07/30

INARAJAN GUAM 13.3N 144.8E 253 PM 07/30

APRA HARBOR GUAM 13.5N 144.6E 257 PM 07/30

TSUNAMI OBSERVATIONS

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\* THE FOLLOWING ARE TSUNAMI WAVE OBSERVATIONS FROM COASTAL

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

LOCATIONS. THE MAXIMUM TSUNAMI HEIGHT IS MEASURED WITH

RESPECT TO THE TIDE LEVEL.

GAUGE TIME OF MAXIMUM WAVE

COORDINATES MEASURE TSUNAMI PERIOD

GAUGE LOCATION LAT LON (CHST) HEIGHT (MIN)

-------------------------------------------------------------

CHICHIJIMA JP 27.1N 142.2E 457 PM 1.0FT/ 0.3M 16

WAKE US 19.3N 166.6E 502 PM 0.7FT/ 0.2M 14

MIDWAY 28.2N 177.4W 428 PM 1.0FT/ 0.3M 44

ATKA AK 52.2N 174.2W 422 PM 1.0FT/ 0.3M 68

HANASAKI HOKKAIDO J 43.3N 145.6E 258 PM 1.0FT/ 0.3M 58

DART 46413 48.0N 174.2W 244 PM 0.6FT/ 0.2M 40

KUSHIRO JP 43.0N 144.4E 221 PM 1.1FT/ 0.3M 76

DART 21415 50.2N 171.9E 217 PM 0.6FT/ 0.2M 08

DART 21414 49.0N 178.2E 203 PM 0.9FT/ 0.3M 32

DART 21416 48.1N 163.5E 103 PM 3.0FT/ 0.9M 24

POTENTIAL IMPACTS

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\* SEA LEVEL FLUCTUATIONS THAT ARE GENERALLY NO MORE THAN 3 FEET

ABOVE AND BELOW THE TIDE LEVEL.

\* MINOR FLOODING OF BEACH AND HARBOR AREAS.

\* STRONG AND UNUSUAL OCEAN CURRENTS IN HARBORS... BAYS... AND

OTHER NEAR SHORE WATERS.

\* THE HAZARD BEGAN AROUND 237 PM CHST ON WEDNESDAY JULY 30 AND

IT CAN PERSIST FOR MANY HOURS OR LONGER.

PRELIMINARY EARTHQUAKE PARAMETERS

---------------------------------

\* MAGNITUDE 8.7

\* ORIGIN TIME 925 AM CHST JUL 30 2025

\* COORDINATES 52.2 NORTH 160.0 EAST

\* DEPTH 46 MILES

\* LOCATION OFF THE EAST COAST OF KAMCHATKA RUSSIA

NEXT UPDATE AND ADDITIONAL INFORMATION

--------------------------------------

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

THE SITUATION WARRANTS.

\* FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND ON THE

INTERNET AT WWW.TSUNAMI.GOV.

\* AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S.

GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT

EARTHQUAKE.USGS.GOV.

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TSUNAMI MESSAGE NUMBER 7

NWS PACIFIC TSUNAMI WARNING CENTER HONOLULU HI

426 PM CHST WED JUL 30 2025

...THE TSUNAMI ADVISORY CONTINUES IN EFFECT FOR GUAM AND CNMI...

THIS MESSAGE CONTAINS REVISED EARTHQUAKE PARAMETERS.

AUDIENCE

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EMERGENCY MANAGERS... MEDIA... GENERAL PUBLIC

EVALUATION

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\* AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.8 OCCURRED

OFF THE EAST COAST OF KAMCHATKA, RUSSIA AT 925 AM CHST ON

WEDNESDAY JULY 30 2025.

\* BASED ON ALL AVAILABLE DATA... THERE IS A THREAT TO GUAM...

ROTA... TINIAN AND SAIPAN OF SEA LEVEL FLUCTUATIONS AND

STRONG OCEAN CURRENTS THAT COULD BE A HAZARD ALONG

BEACHES... IN HARBORS... AND IN COASTAL WATERS.

RECOMMENDED ACTIONS

-------------------

\* PERSONS IN THE OCEAN SHOULD GET OUT OF THE WATER. PERSONS

NEAR THE OCEAN SHOULD MOVE AWAY FROM BEACHES AND HARBORS.

\* FOLLOW INSTRUCTIONS AS THEY ARE GIVEN BY GOVERNMENT AGENCIES.

TSUNAMI OBSERVATIONS

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\* THE FOLLOWING ARE TSUNAMI WAVE OBSERVATIONS FROM COASTAL

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

LOCATIONS. THE MAXIMUM TSUNAMI HEIGHT IS MEASURED WITH

RESPECT TO THE TIDE LEVEL.

GAUGE TIME OF MAXIMUM WAVE

COORDINATES MEASURE TSUNAMI PERIOD

GAUGE LOCATION LAT LON (CHST) HEIGHT (MIN)

-------------------------------------------------------------

KEEHI HI USA 21.3N 157.9W 712 PM 0.6FT/ 0.2M 34

MAKAPU'U HI 21.3N 157.7W 704 PM 2.3FT/ 0.7M 14

KAHULUI MAUI 20.9N 156.5W 645 PM 4.0FT/ 1.2M 60

HALEIWA HI 21.6N 158.1W 648 PM 4.0FT/ 1.2M 12

NAWILIWILI KAUAI 22.0N 159.4W 636 PM 0.8FT/ 0.2M 14

NAWILIWILI HI 22.0N 159.4W 637 PM 0.7FT/ 0.2M 12

HANALEI HI USA 22.2N 159.5W 633 PM 3.0FT/ 0.9M 20

WAKE US 19.3N 166.6E 450 PM 0.7FT/ 0.2M 14

MERA JP 34.9N 139.8E 610 PM 1.1FT/ 0.3M 24

APRA HARBOR GUAM US 13.4N 144.7E 542 PM 0.4FT/ 0.1M 56

SAIPAN US 15.2N 145.7E 556 PM 0.7FT/ 0.2M 60

MIDWAY 28.2N 177.4W 500 PM 3.1FT/ 1.0M 08

CHICHIJIMA JP 27.1N 142.2E 457 PM 1.0FT/ 0.3M 16

ATKA AK 52.2N 174.2W 422 PM 1.0FT/ 0.3M 68

HANASAKI HOKKAIDO J 43.3N 145.6E 258 PM 1.0FT/ 0.3M 58

DART 46413 48.0N 174.2W 244 PM 0.6FT/ 0.2M 40

KUSHIRO JP 43.0N 144.4E 221 PM 1.1FT/ 0.3M 76

DART 21415 50.2N 171.9E 217 PM 0.6FT/ 0.2M 08

DART 21414 49.0N 178.2E 203 PM 0.9FT/ 0.3M 32

DART 21416 48.1N 163.5E 103 PM 3.0FT/ 0.9M 24

POTENTIAL IMPACTS

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\* SEA LEVEL FLUCTUATIONS THAT ARE GENERALLY NO MORE THAN 3 FEET

ABOVE AND BELOW THE TIDE LEVEL.

\* MINOR FLOODING OF BEACH AND HARBOR AREAS.

\* STRONG AND UNUSUAL OCEAN CURRENTS IN HARBORS... BAYS... AND

OTHER NEAR SHORE WATERS.

\* THE HAZARD BEGAN AROUND 237 PM CHST ON WEDNESDAY JULY 30 AND

IT CAN PERSIST FOR MANY HOURS OR LONGER.

PRELIMINARY EARTHQUAKE PARAMETERS - UPDATED

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\* MAGNITUDE 8.8

\* ORIGIN TIME 925 AM CHST JUL 30 2025

\* COORDINATES 52.2 NORTH 160.0 EAST

\* DEPTH 46 MILES

\* LOCATION OFF THE EAST COAST OF KAMCHATKA RUSSIA

NEXT UPDATE AND ADDITIONAL INFORMATION

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

THE SITUATION WARRANTS.

\* FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND ON THE

INTERNET AT WWW.TSUNAMI.GOV.

\* AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S.

GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT

EARTHQUAKE.USGS.GOV.

$$

TSUNAMI MESSAGE NUMBER 8

NWS PACIFIC TSUNAMI WARNING CENTER HONOLULU HI

529 PM CHST WED JUL 30 2025

...THE TSUNAMI ADVISORY CONTINUES IN EFFECT FOR GUAM AND CNMI...

AUDIENCE

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EMERGENCY MANAGERS... MEDIA... GENERAL PUBLIC

EVALUATION

----------

\* AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.8 OCCURRED

OFF THE EAST COAST OF KAMCHATKA, RUSSIA AT 925 AM CHST ON

WEDNESDAY JULY 30 2025.

\* BASED ON ALL AVAILABLE DATA... THERE IS A THREAT TO GUAM...

ROTA... TINIAN AND SAIPAN OF SEA LEVEL FLUCTUATIONS AND

STRONG OCEAN CURRENTS THAT COULD BE A HAZARD ALONG

BEACHES... IN HARBORS... AND IN COASTAL WATERS.

RECOMMENDED ACTIONS

-------------------

\* PERSONS IN THE OCEAN SHOULD GET OUT OF THE WATER. PERSONS

NEAR THE OCEAN SHOULD MOVE AWAY FROM BEACHES AND HARBORS.

\* FOLLOW INSTRUCTIONS AS THEY ARE GIVEN BY GOVERNMENT AGENCIES.

TSUNAMI OBSERVATIONS

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\* THE FOLLOWING ARE TSUNAMI WAVE OBSERVATIONS FROM COASTAL

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

LOCATIONS. THE MAXIMUM TSUNAMI HEIGHT IS MEASURED WITH

RESPECT TO THE TIDE LEVEL.

GAUGE TIME OF MAXIMUM WAVE

COORDINATES MEASURE TSUNAMI PERIOD

GAUGE LOCATION LAT LON (CHST) HEIGHT (MIN)

-------------------------------------------------------------

PAGO BAY GUAM US 13.4N 144.8E 807 PM 0.5FT/ 0.1M 10

HONOLULU OAHU 21.3N 157.9W 758 PM 1.1FT/ 0.3M 16

KAHULUI MAUI 20.9N 156.5W 709 PM 5.7FT/ 1.7M 34

DUTCH HBR UNALASKA 53.9N 166.5W 506 PM 1.0FT/ 0.3M 72

ATKA AK 52.2N 174.2W 530 PM 1.8FT/ 0.6M 38

NIKOLSKI AK 52.9N 168.9W 648 PM 1.3FT/ 0.4M 42

BARBERS PT HI 21.3N 158.1W 738 PM 0.6FT/ 0.2M 04

HEEIA HI USA 21.4N 157.8W 658 PM 0.4FT/ 0.1M 20

WAKKANI JP 45.4N 141.7E 710 PM 0.8FT/ 0.2M 56

PORT ALLEN HI USA 21.9N 159.6W 730 PM 1.4FT/ 0.4M 10

CHICHIJIMA JP 27.1N 142.2E 727 PM 1.6FT/ 0.5M 18

WAIANAE HI USA 21.5N 158.2W 722 PM 1.2FT/ 0.4M 10

HILO HAWAII 19.7N 155.1W 723 PM 4.9FT/ 1.5M 14

HANALEI HI 22.2N 159.5W 648 PM 3.9FT/ 1.2M 12

KEEHI HI USA 21.3N 157.9W 712 PM 0.6FT/ 0.2M 34

MAKAPU'U HI 21.3N 157.7W 704 PM 2.3FT/ 0.7M 14

HALEIWA HI 21.6N 158.1W 648 PM 4.0FT/ 1.2M 12

NAWILIWILI KAUAI 22.0N 159.4W 636 PM 0.8FT/ 0.2M 14

NAWILIWILI HI 22.0N 159.4W 637 PM 0.7FT/ 0.2M 12

HANALEI HI USA 22.2N 159.5W 633 PM 3.0FT/ 0.9M 20

WAKE US 19.3N 166.6E 450 PM 0.7FT/ 0.2M 14

MERA JP 34.9N 139.8E 610 PM 1.1FT/ 0.3M 24

APRA HARBOR GUAM US 13.4N 144.7E 542 PM 0.4FT/ 0.1M 56

SAIPAN US 15.2N 145.7E 556 PM 0.7FT/ 0.2M 60

MIDWAY 28.2N 177.4W 500 PM 3.1FT/ 1.0M 08

HANASAKI HOKKAIDO J 43.3N 145.6E 258 PM 1.0FT/ 0.3M 58

DART 46413 48.0N 174.2W 244 PM 0.6FT/ 0.2M 40

KUSHIRO JP 43.0N 144.4E 221 PM 1.1FT/ 0.3M 76

DART 21415 50.2N 171.9E 217 PM 0.6FT/ 0.2M 08

DART 21414 49.0N 178.2E 203 PM 0.9FT/ 0.3M 32

DART 21416 48.1N 163.5E 103 PM 3.0FT/ 0.9M 24

POTENTIAL IMPACTS

-----------------

\* SEA LEVEL FLUCTUATIONS THAT ARE GENERALLY NO MORE THAN 3 FEET

ABOVE AND BELOW THE TIDE LEVEL.

\* MINOR FLOODING OF BEACH AND HARBOR AREAS.

\* STRONG AND UNUSUAL OCEAN CURRENTS IN HARBORS... BAYS... AND

OTHER NEAR SHORE WATERS.

\* THE HAZARD BEGAN AROUND 237 PM CHST ON WEDNESDAY JULY 30 AND

IT CAN PERSIST FOR MANY HOURS OR LONGER.

PRELIMINARY EARTHQUAKE PARAMETERS

---------------------------------

\* MAGNITUDE 8.8

\* ORIGIN TIME 925 AM CHST JUL 30 2025

\* COORDINATES 52.2 NORTH 160.0 EAST

\* DEPTH 46 MILES

\* LOCATION OFF THE EAST COAST OF KAMCHATKA RUSSIA

NEXT UPDATE AND ADDITIONAL INFORMATION

--------------------------------------

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

THE SITUATION WARRANTS.

\* FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND ON THE

INTERNET AT WWW.TSUNAMI.GOV.

\* AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S.

GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT

EARTHQUAKE.USGS.GOV.

$$

TSUNAMI MESSAGE NUMBER 9

NWS PACIFIC TSUNAMI WARNING CENTER HONOLULU HI

639 PM CHST WED JUL 30 2025

...THE TSUNAMI ADVISORY IS NOW CANCELED FOR GUAM AND CNMI...

THIS MESSAGE CONTAINS REVISED ALERT LEVELS.

AUDIENCE

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EMERGENCY MANAGERS... MEDIA... GENERAL PUBLIC

EVALUATION

----------

\* AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 8.8 OCCURRED

OFF THE EAST COAST OF KAMCHATKA, RUSSIA AT 925 AM CHST ON

WEDNESDAY JULY 30 2025.

\* BASED ON ALL AVAILABLE DATA... THERE IS NO FURTHER TSUNAMI

THREAT TO GUAM... ROTA... TINIAN OR SAIPAN FROM THIS

EARTHQUAKE ALTHOUGH MINOR SEA LEVEL FLUCTUATIONS MAY

CONTINUE.

RECOMMENDED ACTIONS

-------------------

\* FOLLOW INSTRUCTIONS AS THEY ARE GIVEN BY GOVERNMENT AGENCIES.

\* BE OBSERVANT AND EXERCISE NORMAL CAUTION IF YOU ARE NEAR OR

IN THE OCEAN.

\* OTHERWISE... NO FURTHER ACTION IS REQUIRED.

TSUNAMI OBSERVATIONS

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\* THE FOLLOWING ARE TSUNAMI WAVE OBSERVATIONS FROM COASTAL

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

LOCATIONS. THE MAXIMUM TSUNAMI HEIGHT IS MEASURED WITH

RESPECT TO THE TIDE LEVEL.

GAUGE TIME OF MAXIMUM WAVE

COORDINATES MEASURE TSUNAMI PERIOD

GAUGE LOCATION LAT LON (CHST) HEIGHT (MIN)

-------------------------------------------------------------

HONOKOHAU HI USA 19.7N 156.0W 841 PM 0.4FT/ 0.1M 10

KAWAIHAE HAWAII 20.0N 155.8W 819 PM 1.2FT/ 0.4M 14

DEKEHTIK POHNPEI FM 7.0N 158.2E 734 PM 0.3FT/ 0.1M 20

DART 52402 11.9N 153.9E 607 PM 0.2FT/ 0.1M 44

KAUNAKAKAI US 21.1N 157.0W 720 PM 0.8FT/ 0.2M 30

PAGO BAY GUAM US 13.4N 144.8E 807 PM 0.5FT/ 0.1M 10

HONOLULU OAHU 21.3N 157.9W 758 PM 1.1FT/ 0.3M 16

KAHULUI MAUI 20.9N 156.5W 709 PM 5.7FT/ 1.7M 34

DUTCH HBR UNALASKA 53.9N 166.5W 506 PM 1.0FT/ 0.3M 72

ATKA AK 52.2N 174.2W 530 PM 1.8FT/ 0.6M 38

NIKOLSKI AK 52.9N 168.9W 648 PM 1.3FT/ 0.4M 42

BARBERS PT HI 21.3N 158.1W 738 PM 0.6FT/ 0.2M 04

HEEIA HI USA 21.4N 157.8W 658 PM 0.4FT/ 0.1M 20

WAKKANI JP 45.4N 141.7E 710 PM 0.8FT/ 0.2M 56

PORT ALLEN HI USA 21.9N 159.6W 730 PM 1.4FT/ 0.4M 10

CHICHIJIMA JP 27.1N 142.2E 727 PM 1.6FT/ 0.5M 18

WAIANAE HI USA 21.5N 158.2W 722 PM 1.2FT/ 0.4M 10

HILO HAWAII 19.7N 155.1W 723 PM 4.9FT/ 1.5M 14

HANALEI HI 22.2N 159.5W 648 PM 3.9FT/ 1.2M 12

KEEHI HI USA 21.3N 157.9W 712 PM 0.6FT/ 0.2M 34

MAKAPU'U HI 21.3N 157.7W 704 PM 2.3FT/ 0.7M 14

HALEIWA HI 21.6N 158.1W 648 PM 4.0FT/ 1.2M 12

NAWILIWILI KAUAI 22.0N 159.4W 636 PM 0.8FT/ 0.2M 14

NAWILIWILI HI 22.0N 159.4W 637 PM 0.7FT/ 0.2M 12

HANALEI HI USA 22.2N 159.5W 633 PM 3.0FT/ 0.9M 20

WAKE US 19.3N 166.6E 450 PM 0.7FT/ 0.2M 14

MERA JP 34.9N 139.8E 610 PM 1.1FT/ 0.3M 24

APRA HARBOR GUAM US 13.4N 144.7E 542 PM 0.4FT/ 0.1M 56

SAIPAN US 15.2N 145.7E 556 PM 0.7FT/ 0.2M 60

MIDWAY 28.2N 177.4W 500 PM 3.1FT/ 1.0M 08

HANASAKI HOKKAIDO J 43.3N 145.6E 258 PM 1.0FT/ 0.3M 58

DART 46413 48.0N 174.2W 244 PM 0.6FT/ 0.2M 40

KUSHIRO JP 43.0N 144.4E 221 PM 1.1FT/ 0.3M 76

DART 21415 50.2N 171.9E 217 PM 0.6FT/ 0.2M 08

DART 21414 49.0N 178.2E 203 PM 0.9FT/ 0.3M 32

DART 21416 48.1N 163.5E 103 PM 3.0FT/ 0.9M 24

POTENTIAL IMPACTS

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\* MINOR SEA LEVEL FLUCTUATIONS MAY CONTINUE OVER THE NEXT FEW

HOURS.

PRELIMINARY EARTHQUAKE PARAMETERS

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\* MAGNITUDE 8.8

\* ORIGIN TIME 925 AM CHST JUL 30 2025

\* COORDINATES 52.2 NORTH 160.0 EAST

\* DEPTH 46 MILES

\* LOCATION OFF THE EAST COAST OF KAMCHATKA RUSSIA

NEXT UPDATE AND ADDITIONAL INFORMATION

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

NEW INFORMATION IS RECEIVED OR THE SITUATION CHANGES.

\* FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND ON THE

INTERNET AT WWW.TSUNAMI.GOV.

\* AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S.

GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT

EARTHQUAKE.USGS.GOV.

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