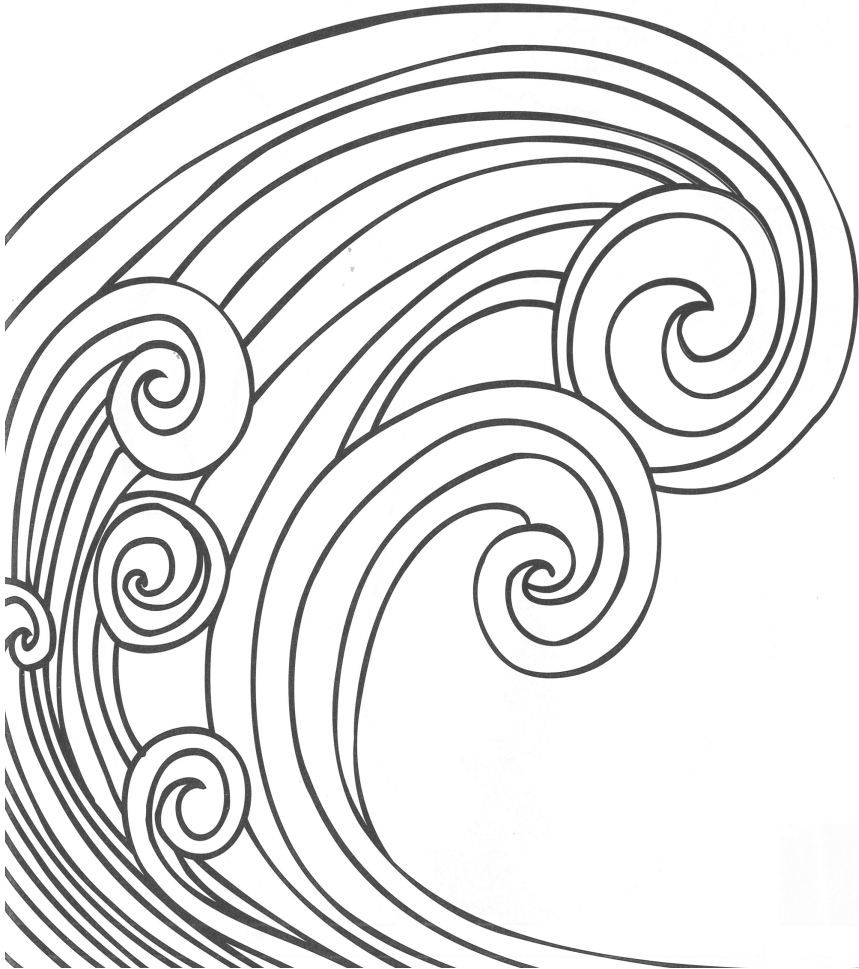


WHAT'S  
A

# tsunami?



## Words to Know

**Tsunamis:** A series of waves of extremely long length and time period, usually caused by shallow undersea earthquakes. In the deep ocean, they can travel at speeds of more than 500 mph. Other causes of tsunamis include volcanic: eruptions, submarine landslides, and coastal rock falls. Tsunamis are not tidal waves.

**Tsunami Warning:** A Tsunami Warning is issued by the National Weather Service over the radio and TV. A Tsunami Warning is issued for a locality when significant widespread flooding is certain or expected.

**Tsunami Advisory:** A Tsunami Advisory is issued when a tsunami may have generated strong currents or waves dangerous to those in or near the water.

**Tsunami Watch:** A Tsunami Watch is issued to alert the public: that a tsunami may later impact the watch area. Listen to the radio or TV for updates.

**Earthquake:** Shaking created in the earth's crust by land movement.

**Inland:** Away from the coast.

**Evacuate:** To leave a place in a quick and organized way.

**A tsunami is a**

**SERIES**

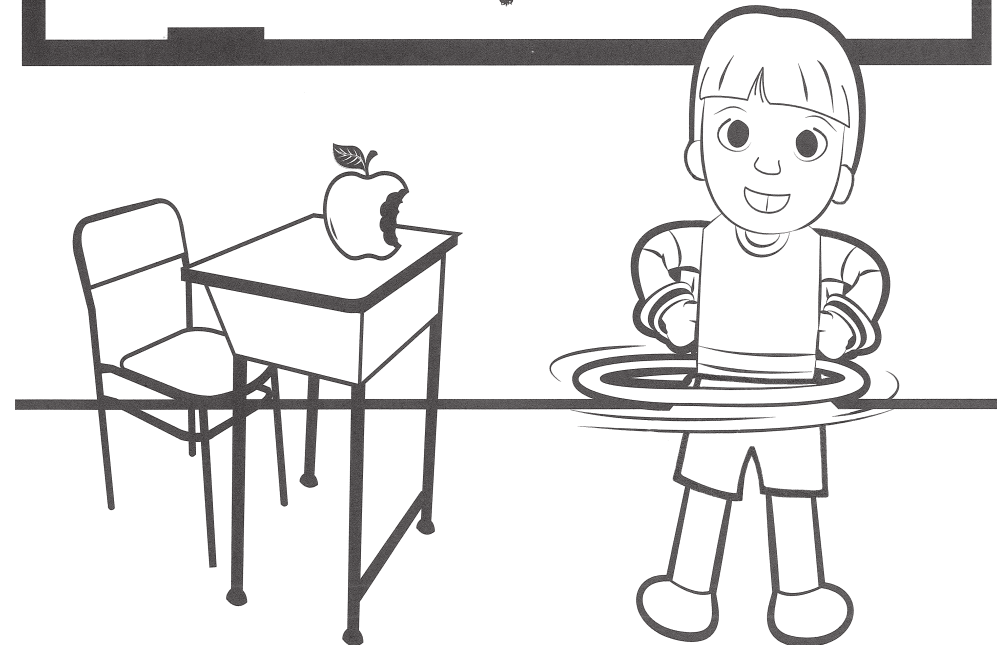
**of traveling waves.**



When an earthquake knocks you  
off your feet, don't wait!

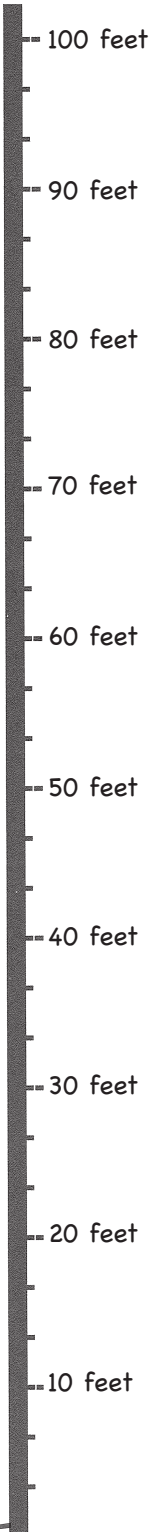
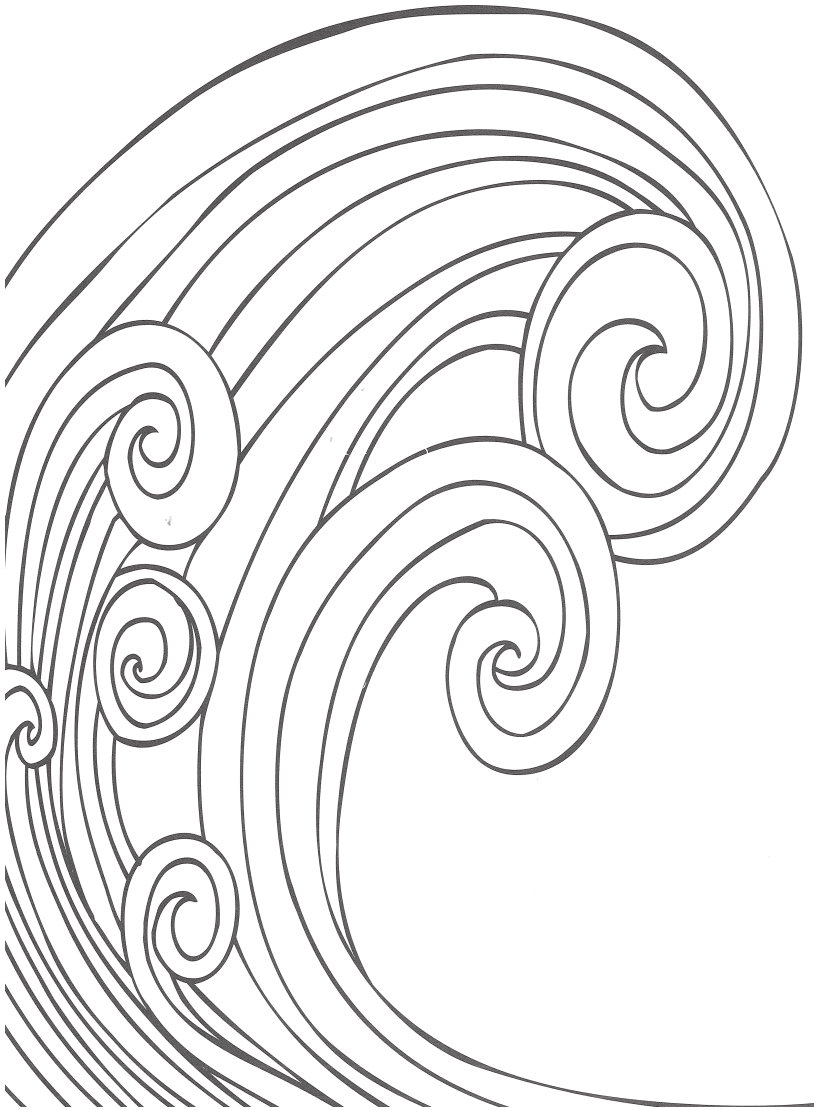
**Drop, Cover,  
and Hold on!**

After the shaking stops, quickly  
get to higher ground because a  
tsunami may be coming.



**Tsunamis can be small  
or as tall as**

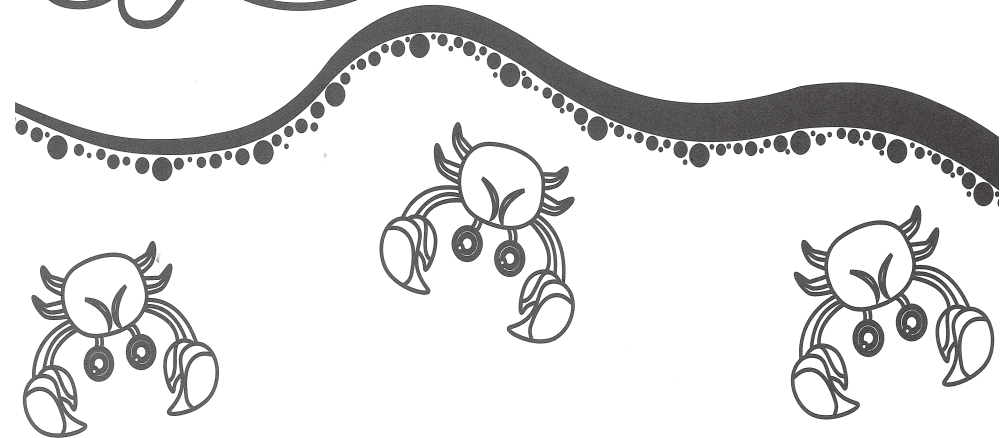
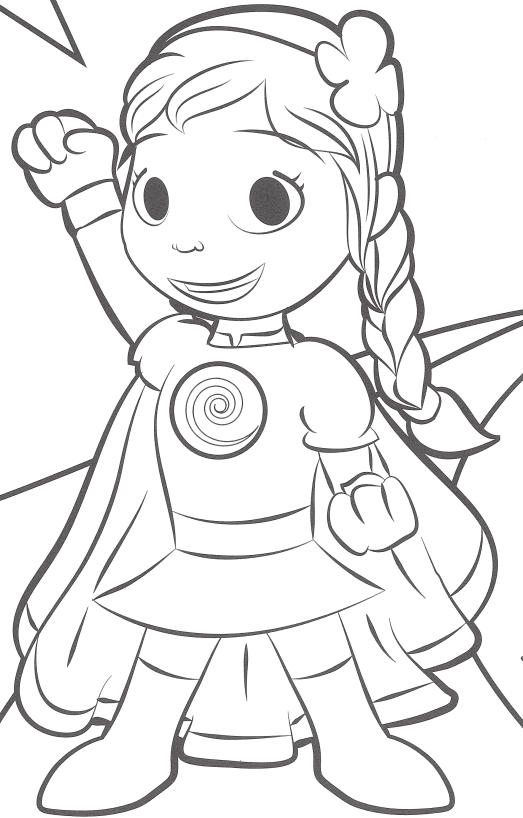
**100** feet or more.



**In case of  
a Tsunami  
Warning, move  
inland or go  
to the 4th  
floor or above  
in a building  
at least 10  
stories or  
taller.**

**Know your zones.  
Leave the tsunami  
hazard area.**

**What  
should  
I do?**

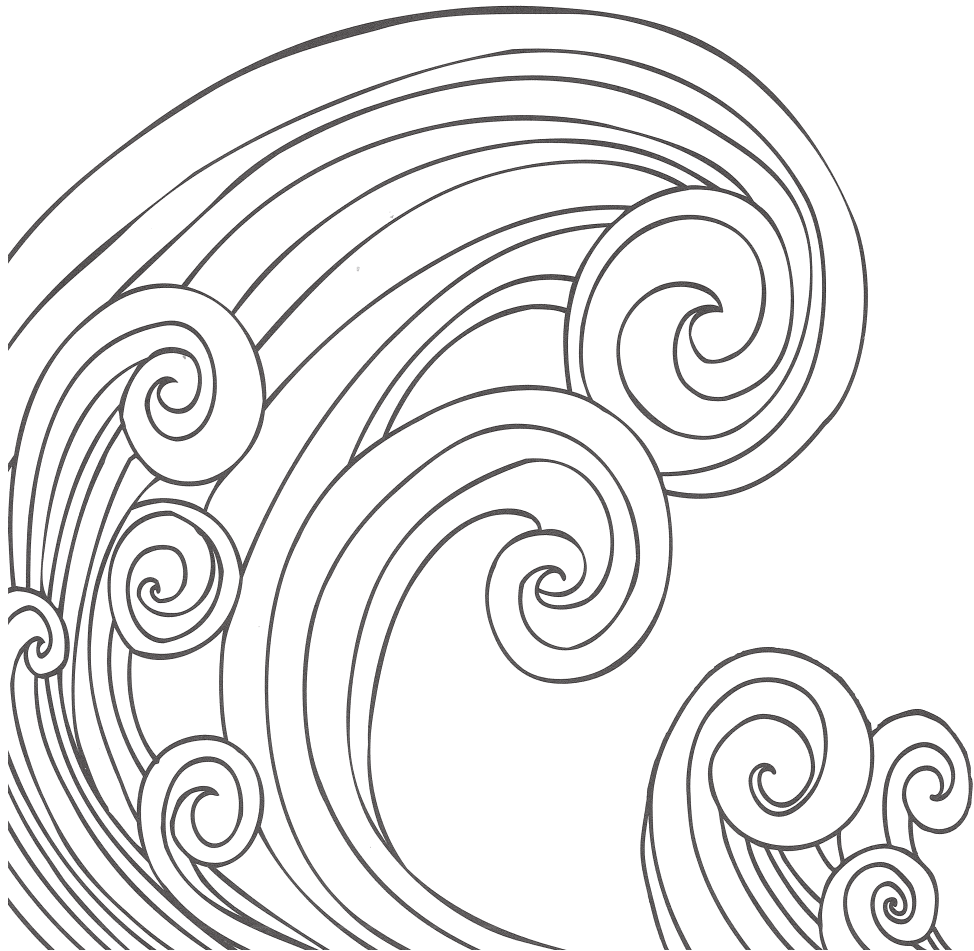


**When you feel an earthquake,  
and the ocean level rises or falls rapidly,  
don't wait for a warning.**

**GET AWAY FROM  
THE BEACH!**

**The first wave  
may not be the**

**BIGGEST.**



**Tsunamis can happen within**

**MINUTES**

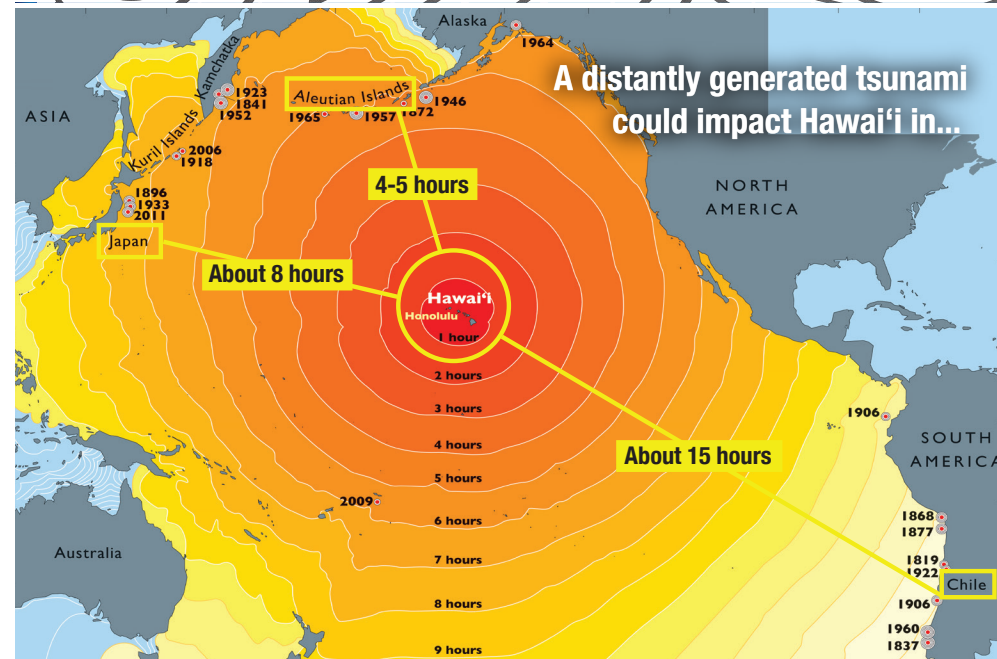
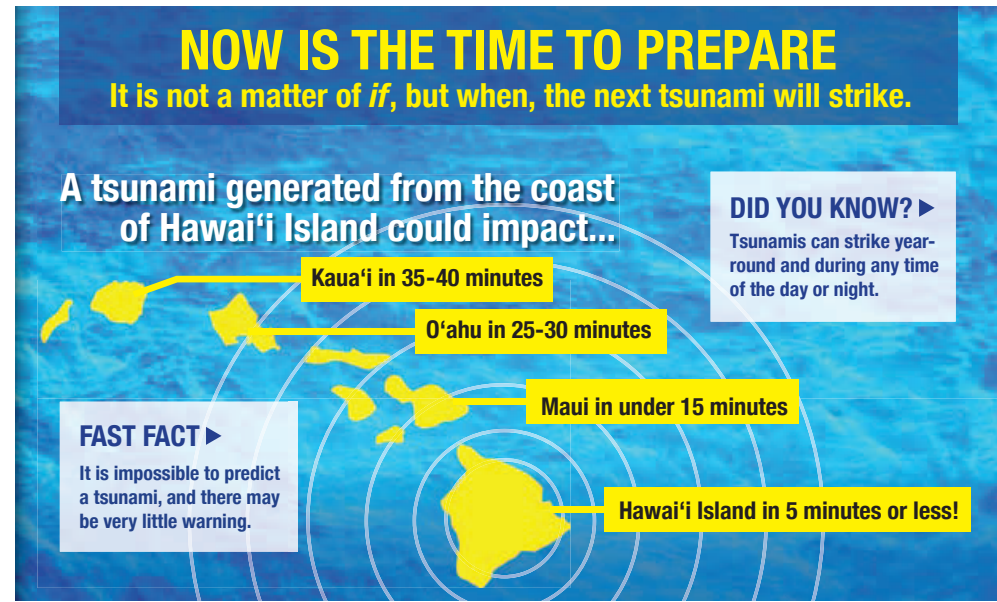
**of an earthquake and without**

**WARNING.**

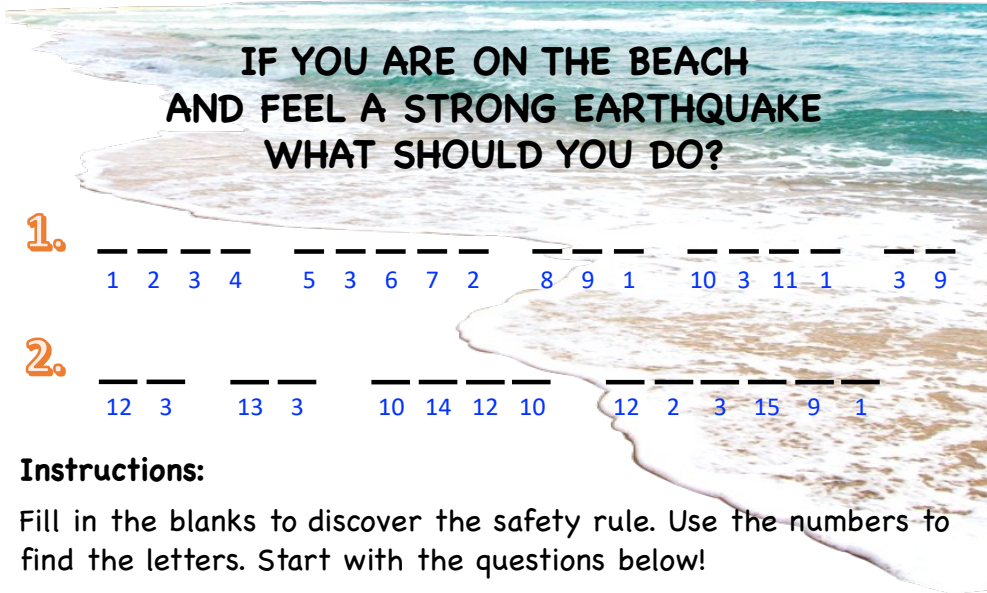


# BE PREPARED!

**Know where to go to be safe from a tsunami.**



# LOCAL TSUNAMI WORD PUZZLE



1. \_\_\_\_\_  
1 2 3 4 5 3 6 7 2 8 9 1 10 3 11 1 3 9
2. \_\_\_\_\_  
12 3 13 3 10 14 12 10 12 2 3 15 9 1

### Instructions:

Fill in the blanks to discover the safety rule. Use the numbers to find the letters. Start with the questions below!

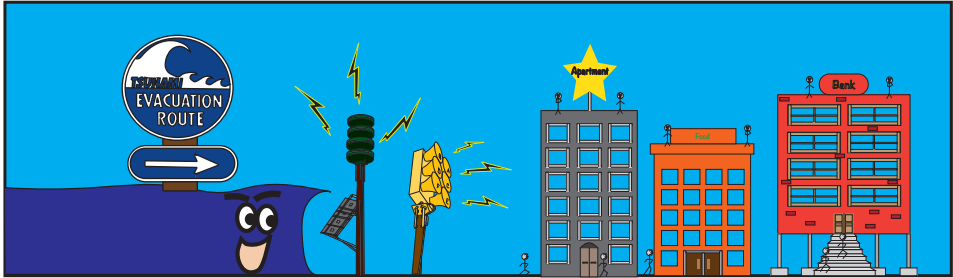
We all should be _____ for a big earthquake and tsunami.	_____
Tsunamis can strike any time of the day and _____ .	_____
Familiarize yourself with the _____ zones.	_____
To be prepared, we should have a family _____ .	_____
Family contact information should include _____ numbers.	_____

# TSUNAMI WORD SEARCH

CIRCLE THE WORDS BELOW!


- DAMAGE
- EARTHQUAKE
- EMERGENCY
- EVACUATE
- FLOODING
- SIREN
- TSUNAMI
- WARNING
- WAVE
- ALLCLEAR

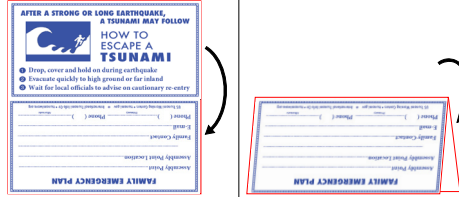
P	U	E	O	U	N	D	J	A	Z	A	D
N	E	M	T	S	U	N	A	M	I	A	C
L	V	E	V	W	S	N	Y	D	M	O	E
D	A	R	Q	F	L	O	O	D	I	N	G
A	C	G	Y	G	I	A	F	W	M	H	R
M	U	E	D	C	S	I	R	E	N	V	U
A	A	N	F	W	A	V	E	L	R	F	N
G	T	C	H	A	W	A	R	N	I	N	G
E	E	Y	J	D	R	D	G	E	K	W	L
X	E	A	R	T	H	Q	U	A	K	E	I
L	J	N	R	C	M	A	X	H	O	K	X
S	A	L	L	C	L	E	A	R	V	O	K



# FAMILY EMERGENCY PLAN CARD

## Instructions:

1. Cut along red solid line. 
2. Fold in half on the dashed line.
3. Fill in the information and keep the card in your wallet.



**AFTER A STRONG OR LONG EARTHQUAKE, A TSUNAMI MAY FOLLOW**



**HOW TO ESCAPE A TSUNAMI**

- 1 Drop, cover and hold on during earthquake
- 2 Evacuate quickly to high ground or far inland
- 3 Wait for local officials to advise on cautionary re-entry

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US Tsunami Warning Centers • tsunamf.gov \* International Tsunami Info Ctr • tsunamifwve.org

Primary Phone ( ) ( )

Alternate Phone ( ) ( )

E-mail

Family Contact

Assembly Point Location


Assembly Point

**FAMILY EMERGENCY PLAN**


When seconds count,  
**TsunamiReady™**  
 communities are prepared.

TSUNAMI HAZARD AREA

Kahi Pō'ino i ke Kai E'e



In case of a Tsunami Warning, go to high ground and/or inland. Scan QR code for evacuation map or visit [honolulu.gov/tsunamievac](http://honolulu.gov/tsunamievac)



TO LEARN MORE  
 For kids tsunami info, visit [hawaiiitsunamikids.org](http://hawaiiitsunamikids.org)



NOAA ITIC  
[hawaiiitsunami.org](http://hawaiiitsunami.org)



HI-EMA  
[ready.hawaii.gov](http://ready.hawaii.gov)



Department of Emergency Management  
 City and County of Honolulu  
[www.honolulu.gov/dem](http://www.honolulu.gov/dem)

Sign-up for Honolulu Alerts & Notifications  
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