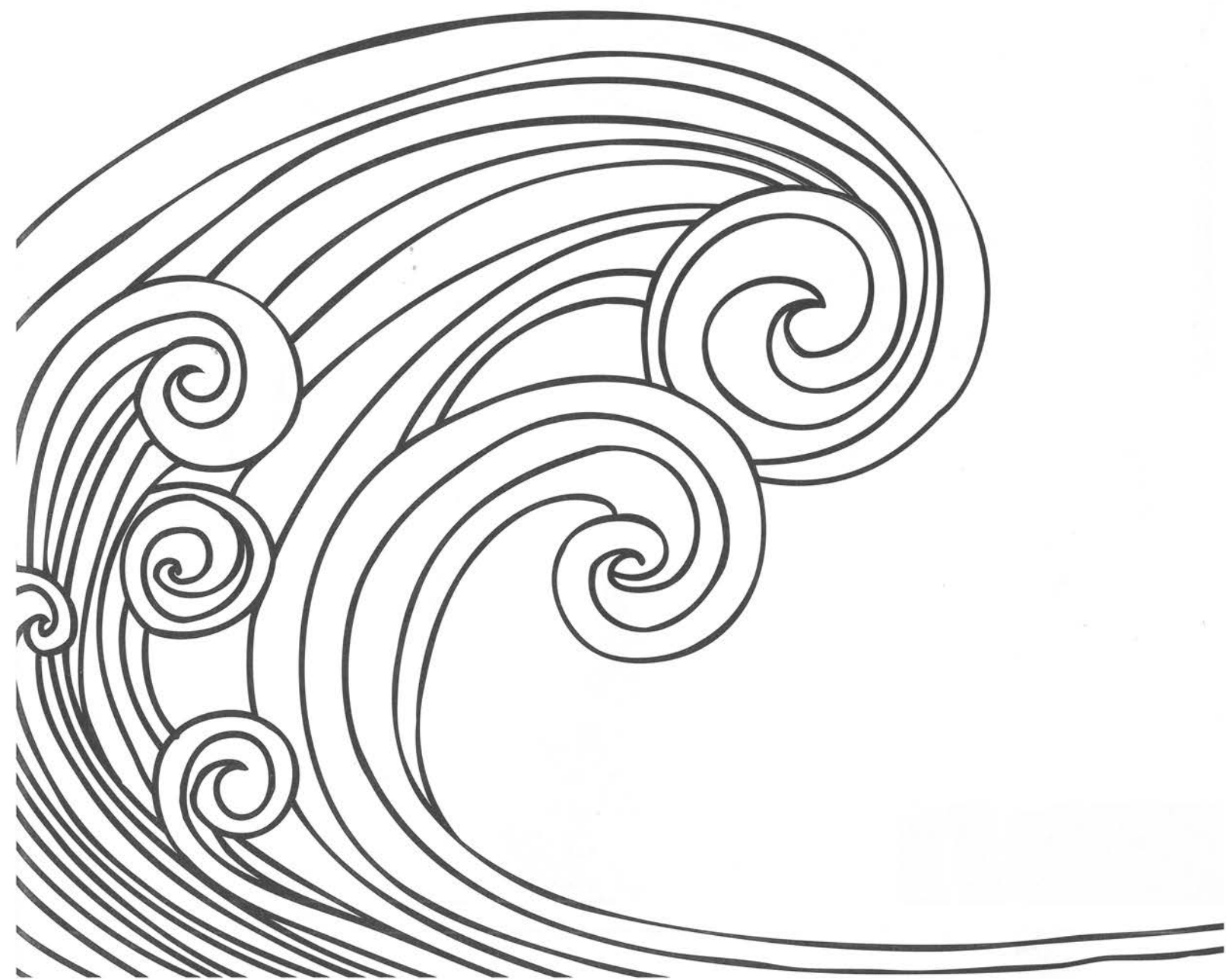


WHAT'S
A

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 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.

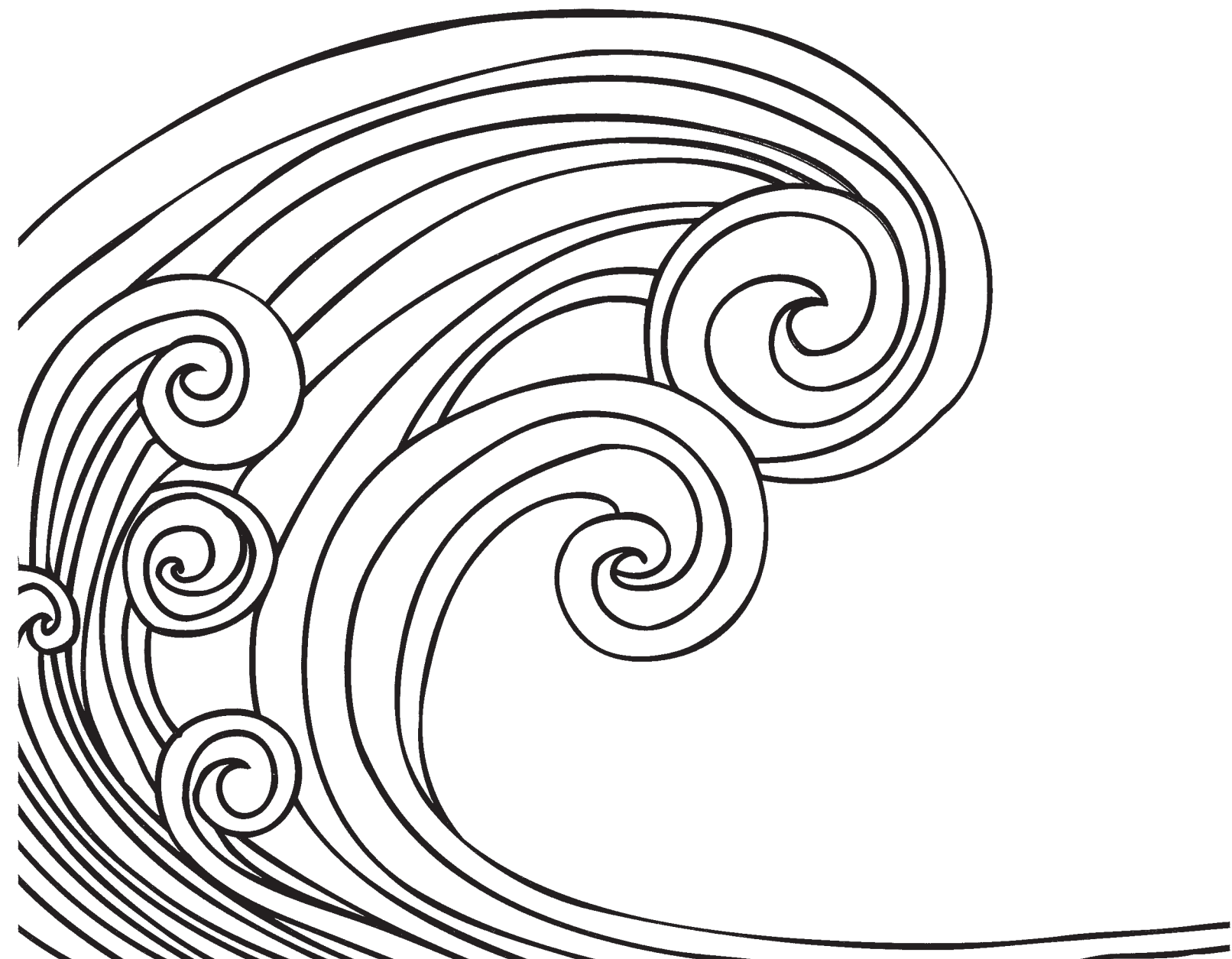
Tsunami Advisory: A Tsunami Advisory is issued when a tsunami may have generated strong currents or waves dangerous to those in or near the water.

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

Inland: Towards or away from an area's 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!

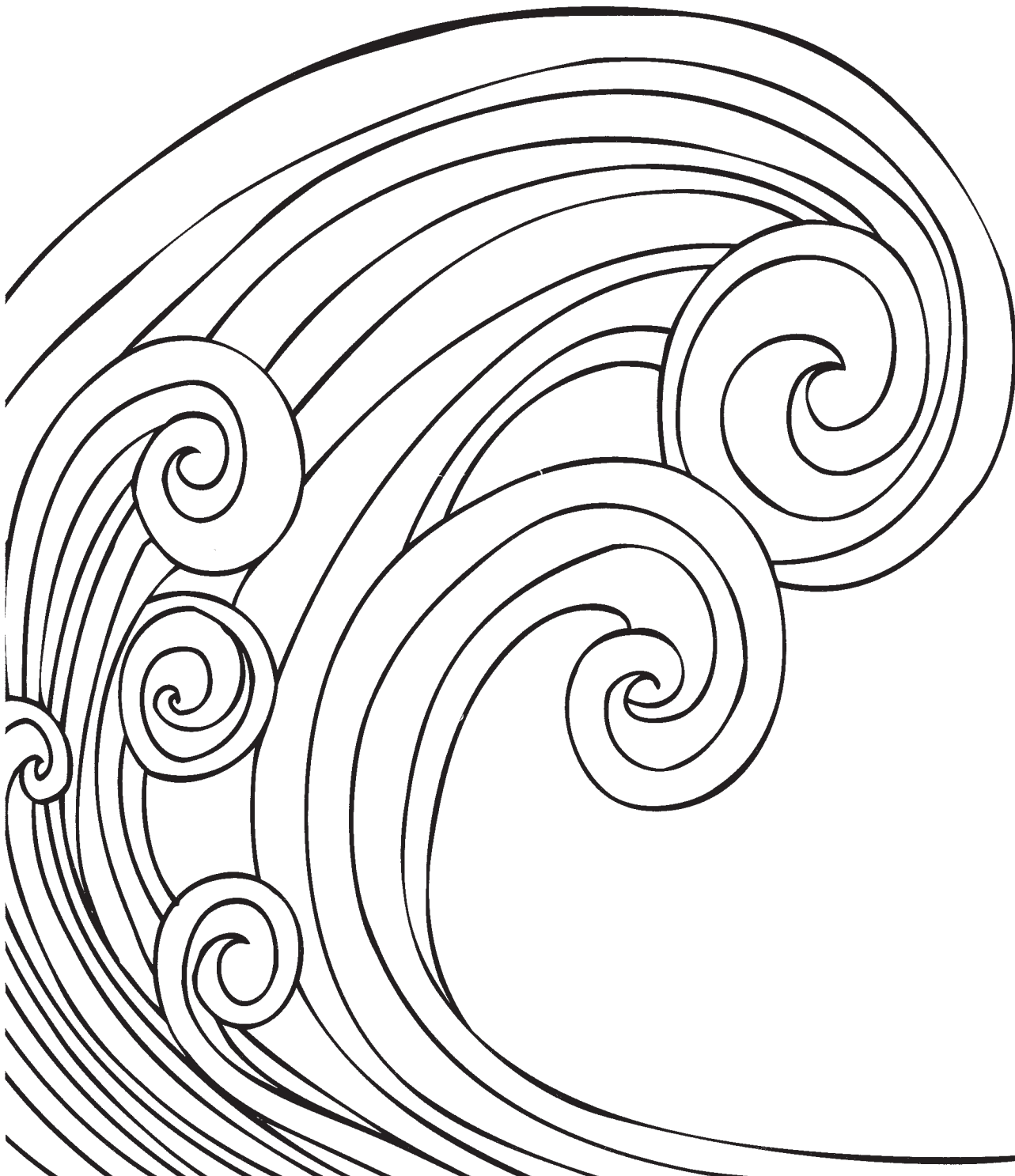
Drop, Cover, and Hold on!

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.



100 Feet

95 Feet

90 Feet

85 Feet

80 Feet

75 Feet

70 Feet

65 Feet

60 Feet

55 Feet

50 Feet

45 Feet

40 Feet

35 Feet

30 Feet

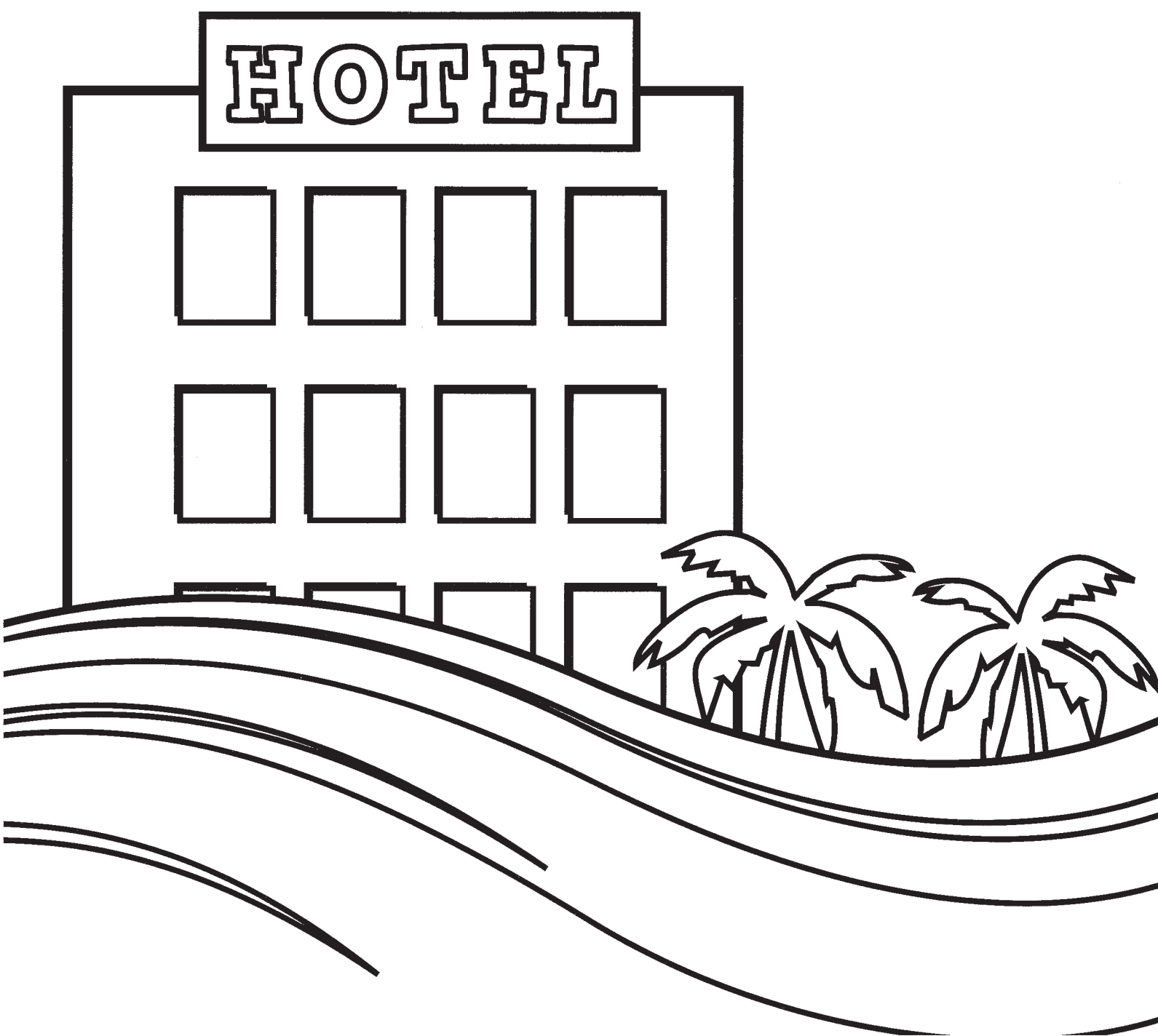
25 Feet

20 Feet

15 Feet

**During a tsunami, water
can rise up higher than a
coconut tree.**

**If you have can't get to higher ground,
go to the top floor of a tall concrete building.**



Follow the Tsunami Evacuation Route signs to a safe Assembly Area.

**What
should
I do?**



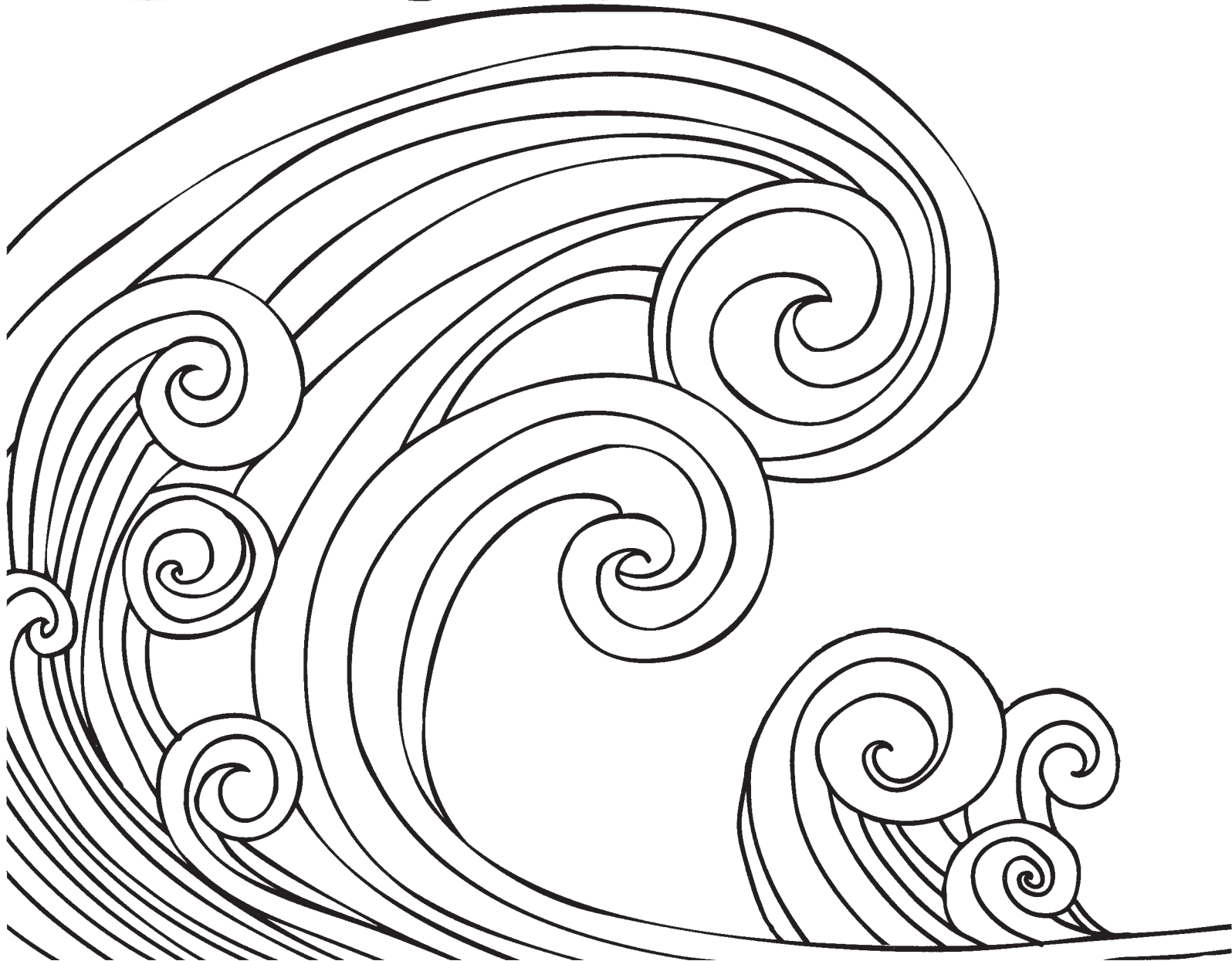


**When you feel an earthquake,
and the ocean level rises or falls rapidly,
don't wait for a warning!**

**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 for
safety from a tsunami.**



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



For more information on tsunamis, visit www.tsunami.gov



*This booklet was modified by
International Tsunami Information Center (ITIC)
from
'What is a tsunami?
Ginessa Quake and Tsunami Mikenna
created by
Guam Homeland Security, Office of Civil Defense
www.ghs.guam.gov*