

# FIVE STEPS TO GET READY FOR A TSUNAMI

## STEP ONE -UNDERSTAND YOUR RISK

#### What is a tsunami?

TSUNAMI are rare events in Australia, and present little threat to the Rockhampton Region.

A tsunami is a series of powerful, fast moving waves produced during a large scale ocean disturbance. Tsunami can be detected by the Australian Tsunami Detection System but unfortunately they can still occur with very little warning to evacuate. Tsunami are caused by a variety of events such as an earthquake, volcanic eruptions, explosions or landslides.



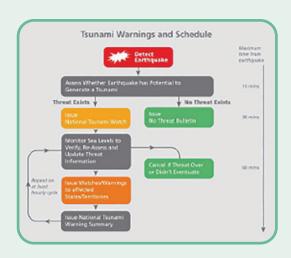
According to a recent tsunami modelling study by Queensland Government's Department of Environment and Science, the following regions having been identified as having the highest tsunami hazard risk (in descending order):

- Gold Coast
- Ocean side of Bribie, Moreton and Stradbroke islands
- Sunshine Coast
- Fraser Island
- Bundaberg
- Flying Fish Point
- Capricorn Coast
- Agnes Water
- Hervey Bay

# Tsunami warnings and watches for Australia

The Joint Australian Tsunami Warning Centre - which is operated 24 hours a day by the Bureau of Meteorology and Geoscience Australia - detects, monitors, verifies and warns of any tsunami threat to the coastline of Australia and its offshore territories.

For more information on tsunami and to view tsunami warnings, head to the <u>Joint Australian</u>
<u>Tsunami Warning Centre</u> information page.



#### STEP TWO - MAKE A PLAN

Prepare your household emergency and evacuation plan to keep you and your family or household members connected and safe in the event you become separated in the unlikely event of a tsunami. For more information and to complete your plan online access Your Emergency Guide on Council's Emergency Dashboard.

## STEP THREE - PACK SUPPLIES

Pack your Emergency Kit with essential supplies in the case you are unable to leave your home for an extended period of time, and your Evacuation Kit if it becomes unsafe to remain and you need to leave your home. For more information and a checklist of supplies to pack in your kits access Your Emergency Guide on Council's Emergency Dashboard.

# STEP FOUR - PREPARE YOUR HOME

There is no better time than now to get your home prepared so you are ready in the unlikely event that a tsunami occurs. For more information on home maintenance and home preparations for when a tsunami is imminent access Your Emergency Guide on Council's Emergency Dashboard

#### **STEP FIVE - PROTECT YOUR PET**

In emergency situations, pets are often the most vulnerable member of the family. It's important to consider what will happen to our pets in the event of a natural disaster. For more information on protecting your pet if a tsumani were to occur, including supplies needed for your Pet Emergency Kit, access Your Emergency Guide on Council's Emergency Dashboard.

