

# **Tsunami Evacuation Zones**

**NELSON TASMAN** 

MERGENCY MANAGEMENT

# Motueka, Map 53

Evacuation zones are drived from data contained in the Tsunami modelling and evacuation zone mapping for Tasman Bay and Golden bay, GNS Science Consultancy report 2012/139, August 2014.



## If the earthquake is long OR strong, evacuate all zones immediately. further details below

**EVACUATION ZONES** 

Evacuation Zone Red (shore exclusion) Tsunami less than 1 metre.

Evacuation Zone Orange Tsunami 1 - 3 metres.

Evacuation Zone Yellow Tsunami above 3 metres.

Natural or informal warning signs: Evacuate all zones.

### Official warning:

Evacuate zone(s) stated in warning.

## WARNINGS AND RESPONSE

## Natural Warnings

In case of:

1. A large earthquake (one it's hard to stand up in), unusual noises from the ocean, or

2. Changes in the ocean (e.g. the ocean rushing in or out),

3. Feeling a weak earthquake that lasts for a minute or more Do this: 4. Evacuate ALL zones. A wave may arrive within minutes or

take more than an hour to arrive 5. Wait for the official "all clear" or advice from local Civil Defence.

#### Official Warnings

The official warning source is local Civil Defence. These warnings may come to you via NZ media or emergency services. You may receive warnings from several sources.

Evacuate from the zone(s) stated in the warning message Wait for the official "all clear" or advice from local Civil Defence.

### Informal Warnings

Warnings from friends, other members of the public or international media may be correct. If you feel the threat is imminent, quickly get to high ground. Consider evacuating from all zones. Verify the warnings only once evacuated, unless you can check quickly without being delayed (via NZ media broadcasts, local Civil Defence and emergency services)

## **TSUNAMI EVACUATION**

Move as quickly as possible inland or to high ground. Follow signed routes where present.

Walk quickly if possible, drive only if essential. If driving, keep going once you are well outside of all evacuation zones, to allow room for others behind you.

The first waves may not be the largest.

Large waves may come after a series of small waves. The largest waves from distant sources may take many hours to arrive

There may be multiple waves separated by up to an hour or more.

Stay out of evacuation zones until given the official "all clear" from local Civil Defence

Stay away from the Red Zone (shore exculsuion) for 24 hours after any tsunami warning - even small waves can be dangerous.

### Please note:

> The margins of evacuation areas are indicative and are not specific to property level. > Evacuation information is not available for the

west coastline of Tasman District.

For current tsunami alerts:

<u>www.civildefence.govt.nz</u> (this map is not for warnings or updates). 0.5 0.25

Kilometres

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