

GeoNet ~ An Update



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Earthquakes

Welcome to GeoNet - the official source of geological hazard information for New Zealand.



Quakes Info Drums Regions New Zealand: All Felt Map & Stats

Mobile



Felt Quakes

This is a list of recent earthquakes that may have been felt in the New Zealand region.



Public Id: [2013p796937](#) 2 hours ago
NZDT: Wednesday, October 23 2013 at 9:48:27 am
Maximum intensity : weak
Depth: 17 km
Magnitude: 2.2
Location: 5 km north of Tolaga Bay

[Felt it?](#)



Public Id: [2013p796465](#) 6 hours ago
NZDT: Wednesday, October 23 2013 at 5:36:59 am
Maximum intensity : weak
Depth: 5 km
Magnitude: 2.0
Location: 5 km south-west of Wairoa

[Felt it?](#)



Public Id: [2013p796196](#) 9 hours ago
NZDT: Wednesday, October 23 2013 at 3:13:44 am
Maximum intensity : weak
Depth: 24 km
Magnitude: 2.9
Location: 5 km south-east of Seddon

[Felt it?](#)

[View more earthquakes](#)

Volcanic Alert Level Summary

Table showing the latest volcanic alert levels. The most active volcanoes are shown first. [Volcanic Alert Bulletins](#) are issued whenever there is a significant change in volcanic activity in New Zealand.

Volcano	Alert Level	Aviation Colour Code
White Island updated!	1	YELLOW
Tongariro	1	GREEN
Ruapehu	1	GREEN
Ngauruhoe	0	GREEN
Kermadec Islands	0	GREEN
Mayor Island	0	GREEN
Rotorua	0	GREEN
Northland	0	GREEN
Okataina	0	GREEN
Auckland Volcanic Field	0	GREEN
Taranaki/Egmont	0	GREEN
Taupo	0	GREEN

The screenshot shows the GeoNet website interface. At the top, the 'Latest News' menu item is circled in red. To the right, a search bar is also circled in red. The main content area features a 'Latest News' section with two articles about volcanic alerts at White Island. The first article is dated Monday, 21 October 2013, and the second is dated Monday, 14 October 2013. A sidebar on the left contains a 'Latest News' menu with options like 'Canterbury Quakes' and 'Cook Strait Earthquakes'. Below the news articles, there are links for 'Read more news here!', 'The Current Issue of GeoNet News' (with a thumbnail image), and 'Past issues'. On the right side, there are promotional images for 'Current Volcanic Activity' and 'Cook Strait Quakes', and a 'Connect with Us' section with social media links for Facebook, Twitter, Blogs, Email, RSS, and YouTube.

GeoNet Latest News EQC & GNS Science

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Latest News

- Canterbury Quakes
- Cook Strait Earthquakes
- Current Volcanic Activity
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Latest News

Volcanic Alert Bulletin WI-2013/25 - White Island Volcano

Monday, 21 October 2013, 2:30 pm - White Island activity update; Volcanic Alert Level lowered to Level 1 and the Aviation Colour Code remains at Yellow. No further eruptive activity has occurred at White Island (Whakaari) since the moderate eruption on the evening of 11 October. Volcano seismic activity has declined but remains variable. Gas flux remains high. Volcanic unrest continues at White Island. The Volcanic Alert Level has been lowered from Level 2 to Level 1....

Labels: [vab](#) [white_island](#)

Volcanic Alert Bulletin WI-2013/24 - White Island Volcano

Monday, 14 October 2013, 1:45pm - White Island activity update; Volcanic Alert Level remains at Level 2 and the Aviation Colour Code is lowered from Orange to Yellow. Volcanic unrest continues at White Island. Following the moderate eruption that occurred on the evening of Friday 11 October the tremor level has declined, although the potential for further eruptions with little or no warning remains....

Labels: [vab](#) [white_island](#)

[Read more news here!](#)

The Current Issue of GeoNet News

[Past issues](#)

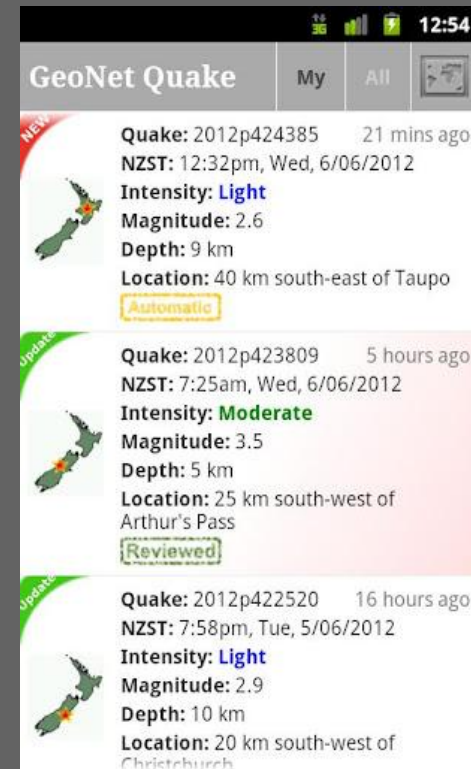
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Smartphones

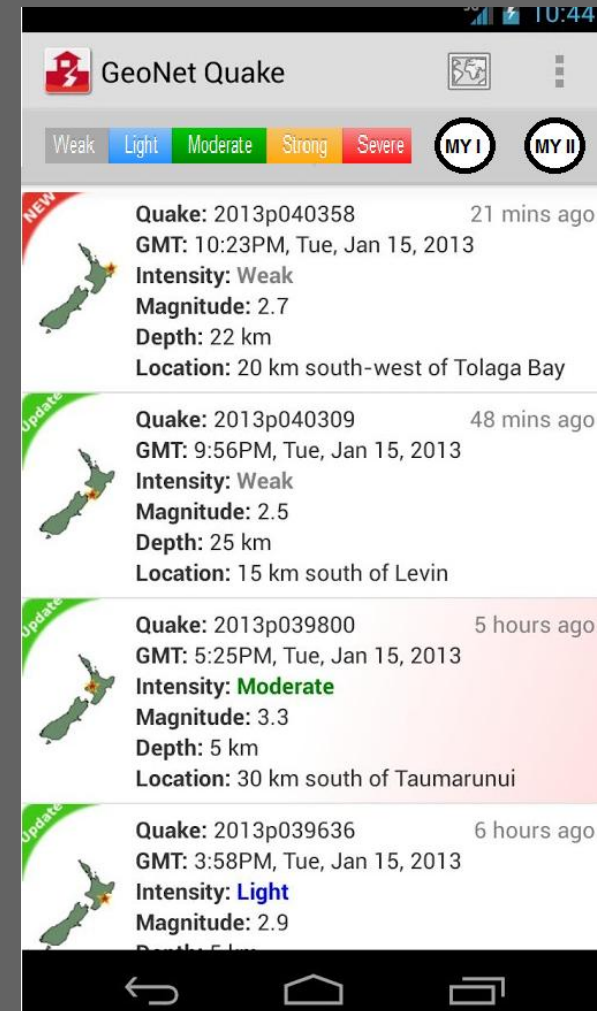


GeoNet Quake



Smartphone improvements

- “ Replace all quakes with intensity options like the website.
- “ Have one or two my filter/quakes tabs.
- “ Add to settings:
 - . Add ability to select multiple locations
 - . Add extra level of settings for advanced users with magnitude, depth and maybe AM/PM options
 - . Rename so it's obvious what the settings are for (eg. My quake settings, My filter settings)



Smartphone improvements



Felt it?

Website improvements

Quake Search

This application allows you to search the earthquake catalogue using temporal, spatial, depth, magnitude and quality constraints, build queries to request data in different formats, or show search result on interactive map.

Enter search parameters in the text boxes or select default values from the dropdown lists, zoom/pan the map to change search boundary after selecting **Map Extent**.

Date (UTC) Clear

Last Week Last Month Last Year

From: 2013-9-10 08:00 To: 2013-9-10 08:00

Location Clear

Map Extent
[Latitude/Longitude](#) ▾

Region

<input type="radio"/> Auckland and Northland	<input type="radio"/> Nelson and West Coast
<input type="radio"/> Canterbury	<input type="radio"/> Otago and Southland
<input type="radio"/> Fiordland	<input type="radio"/> Taranaki
<input checked="" type="radio"/> Gisborne	<input type="radio"/> Tongariro and Bay of Plenty
<input type="radio"/> Hawke's Bay	<input type="radio"/> Wellington

Depth, Magnitude & Quality Clear

Depth (km): Min Max

Magnitude: Min Max

Output Build Query Show on Map

Output Format: ▾

Total Number of Quakes: **1162**

Legend

Depth

- < 15 km
- 15 - 40 km
- 40 - 70 km
- 70 - 100 km
- 100 - 150 km
- 150 - 200 km
- 200 - 300 km
- > 300 km

Magnitude

- < 4
- 4 - 5
- 5 - 6
- 6 - 7
- >= 7



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