

# Earthquakes in New Zealand

Gillian Oliver



# Where's New Zealand?



# Our history

- Last habitable land mass to be discovered
- Large scale European settlement from 1840s on
- British colony from 1840
- First country to give women the vote

# The Shaky Isles



# Christchurch 2011

- **M 6.2 Christchurch Tue, Feb 22 2011**
- The city of Christchurch experienced a major earthquake centred south of the city; severe damage and casualties occurred.
- <https://www.geonet.org.nz/earthquake/story/3468575>





SWTP  
28/2  
0620

CLEAR

WARNING!



INSPECTED

RESTRICTED USE

LIBRARY  
PUBLIC AREA

Open  
Library  
Services







**L13**  
113-122

**L14**  
123-132

**L15**  
133-142

**L16**  
143-152

**L17**  
153-162

**L18**  
163-172





H12

H13

H14

H15

H16



C2  
94

C3  
99

C4  
100

C5  
101

C6  
102

C8  
57-64

C9 C10  
67 73-80

CC12  
81 89-96

C13  
97-104

C14  
105-112







12 11 10 9 8





E19  
133

E20  
134-140

E21  
141-147

E22  
148-154

E23  
155-161

E24  
162-168

E25  
169-175









At 12.02 a.m., on Monday 14 November 2016 NZDT, a magnitude 7.8 earthquake struck 15 km north-east of Culverden, North Canterbury, starting near the town of Waiiau.

<https://www.geonet.org.nz/earthquake/story/2016p858000>

- Business continuity planning essential
- Impact unpredictable
- Recovery might not be optimised for documentary materials