Maps & Geomorphology
New Zealand
Archipelago of 700 islands
Total area 270,000 sq km
70% classified as hilly or steep
Over 60% >300m in altitude
Mountains reach 3750m
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Waikato River today
# Earthquakes - 15,000/yr

## Magnitude and Frequency

- 4-5: 1/day
- 5-6: 2/month
- 6-7: 2/year
- 7-8: 1 every 3 years
- >8: 1 every 100 years

**Christchurch**
- 7.1 (Sep 2010),
- 6.3 (Feb 2011)

**Dusky Sound**
- 7.8 (2009)
Lake Waikaremoana landslide