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
New Zealand:
Archipelago of 700 islands
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INDO-AUSTRALIAN PLATE

PACIFIC PLATE
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)
Green Lake landslide