



★ Tonga earthquake  
 10/19/2008 05:10:33 (day 293)  
 M=6.9 - depth=21.8km  
 (source=USGS)

lat = 21.857°S  
 lon = 173.824°W

Historical seismicity (M>4.9):

Depth	Seismicity since 1990 (USGS)	Focal mechanisms 2007-2008 (gCMT)
h < 70km	●	●
69km < h < 350km	●	●
h > 349km	●	●

— Plate boundaries