



★ Japan, Ryukyu isl. earthquake  
 08/17/2009 00:05:47 (day 229)  
 M=6.7 - depth=10.0km  
 (source=USGS)

lat = 23.507°N  
 lon = 123.594°E

Historical seismicity (M>4.9):

| Depth            | Seismicity since 1990 (USGS) | Focal mechanisms 2008-2009 (gCMT) |
|------------------|------------------------------|-----------------------------------|
| h < 70km         | ●                            | ●                                 |
| 69km < h < 350km | ●                            | ●                                 |
| h > 349km        | ●                            | ●                                 |

— Plate boundaries