



★ Northern California earthquake
 01/10/2010 00:27:39 (day 10)
 M=6.5 - depth=21.7km
 (source=USGS)

lat = 40.645°N
 lon = 124.763°W

Historical seismicity (M>4.9):

| Depth | Seismicity since 1990 (USGS) | Focal mechanisms 2009-2010 (gCMT) |
|------------------|------------------------------|-----------------------------------|
| h < 70km | ● | ● |
| 69km < h < 350km | ● | ● |
| h > 349km | ● | ● |

— Plate boundaries