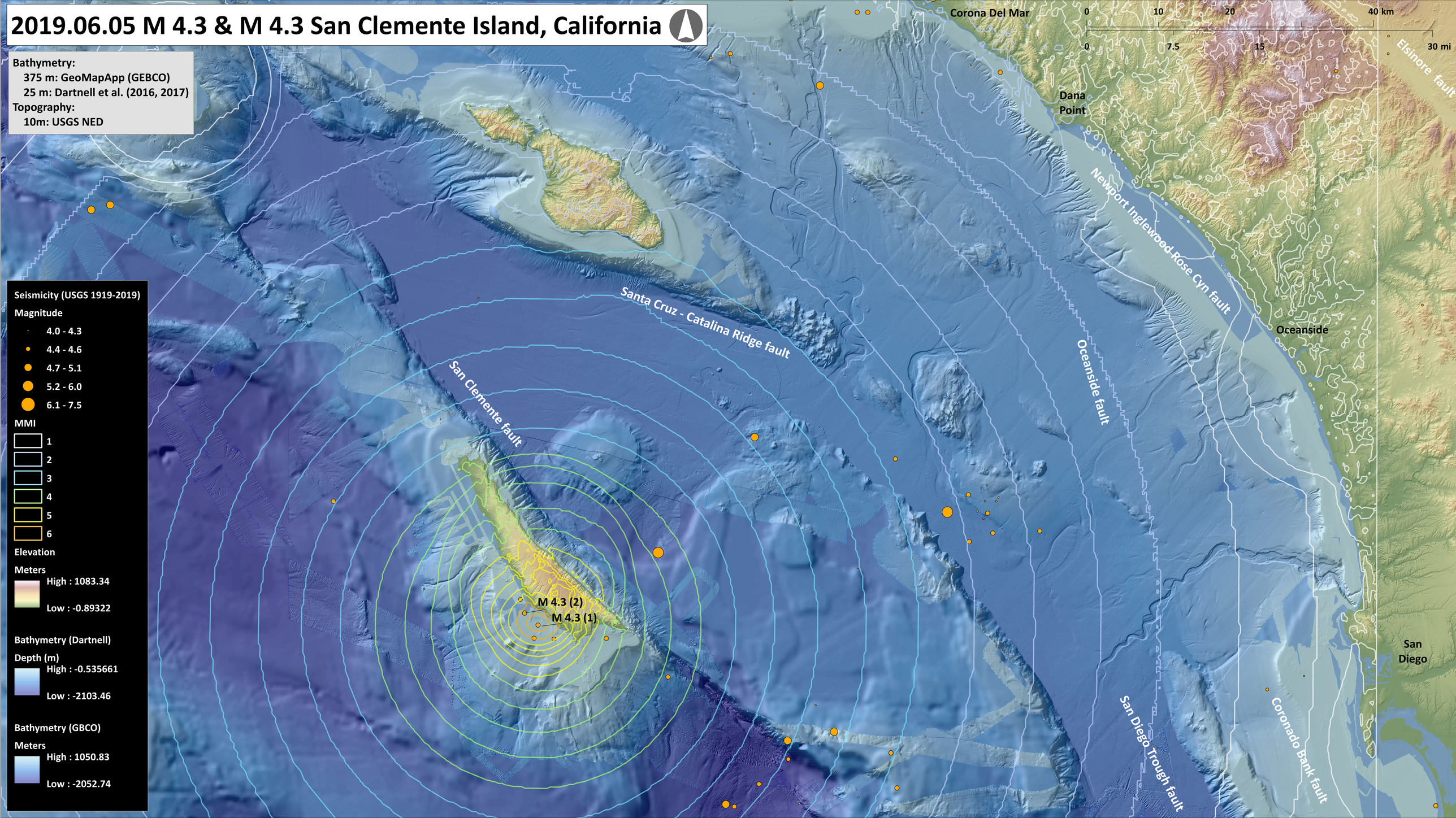

2019.06.05 M 4.3 & M 4.3 San Clemente Island, California
Bathymetry:
375 m: GeoMapApp (GEBCO)
25 m: Dartnell et al. (2016, 2017)
Topography:
10m: USGS NED
Seismicity (USGS 1919-2019)
Magnitude
4.0 - 4.3
4.4 - 4.6
4.7 - 5.1
5.2 - 6.0
6.1 - 7.5
MMI
1
2
3
4
5
6
Elevation
Meters
High : 1083.34
Low : -0.89322
Bathymetry (Dartnell)
Depth (m)
High : -0.535661
Low : -2103.46
Bathymetry (GBCO)
Meters
High : 1050.83
Low : -2052.74
Corona Del Mar
Dana Point
Oceanside
San Diego
0
10
20
40 km
0
7.5
15
30 mi
Elsinore fault
Newport Inglewood Rose Cyn fault
Santa Cruz - Catalina Ridge fault
Oceanside fault
San Clemente fault
San Diego Trough fault
Coronado Bank fault
M 4.3 (2)
M 4.3 (1)