Earthquake Report: 2018.01.15
M 4.2 Berkeley (& USGS Seismicity 1918-2018 M ≥ 6.5)

CCOP
COORDINATING COMMITTEE FOR GEOSCIENCE PROGRAMMES IN EAST AND SOUTHEAST ASIA

Magnitude
8
7
6
5
4
3
2
1

Depth (km)
- ● 0 - 33
- ● 33 - 70
- ● 70 - 150
- ● 150 - 300
- ● 300 - 500
- ● 500 - 800

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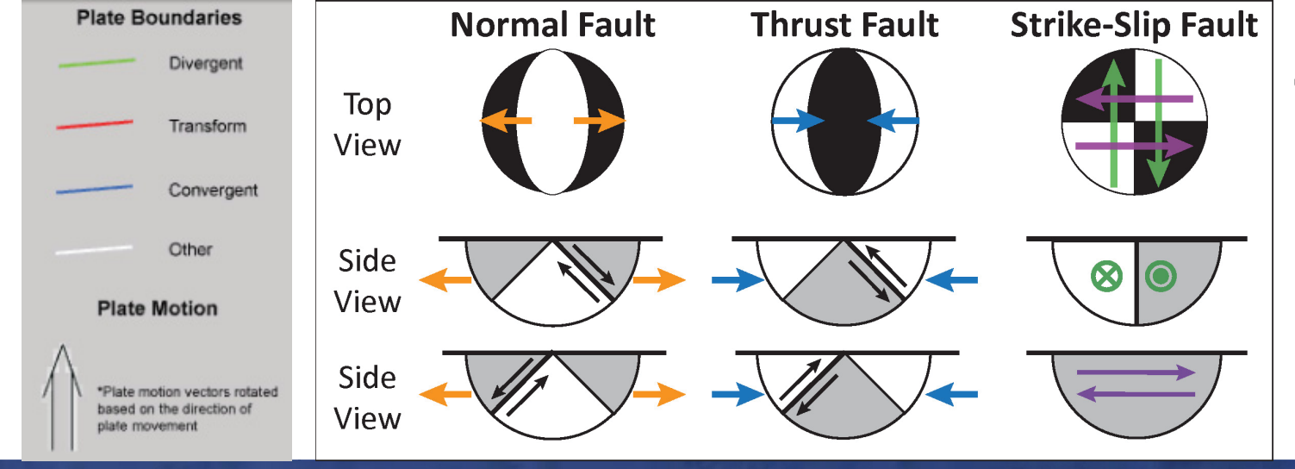
USGS Google Earth

Depth to Slab (km)
0 50 100 150 200 250 300 350 400 450 500 550 600 650 700

Plate Boundaries
- Divergent
- Transform
- Convergent
- Other

Plate Motion
*Plate motion vectors rotated based on the direction of plate movement



INTENSITY	I	II-III	IV	V	VI	VII	VIII	IX	X+
Shaking	Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
Damage	None	None	None	Very slight	Light	Moderate	Moderate/ heavy	Heavy	Very heavy
Peak Acc	<0.17	0.17-1.4	1.4-3.9	3.9-9.2	9.2-18	18-34	34-65	65-124	>124
Peak Vel	<0.1	0.1- 1.1	1.1- 3.4	3.4- 8.1	8.1- 16	16 - 31	31- 60	60-116	>116

Peak Acc = Peak ground acceleration (g), Peak Vel = Peak ground velocity (cm/s)