



Seismicity (USGS - 3 month) magnitude

- 3.8 - 4.5
- 4.6 - 5.0
- 5.1 - 5.5
- 5.6 - 6.0
- 6.1 - 6.5
- 6.6 - 7.0
- 7.1 - 7.5
- 7.6 - 8.1

Seismicity (USGS - aftershocks) mag

- 4.0 - 5.0
- 5.1 - 5.5
- 5.6 - 6.0
- 6.1 - 6.5
- 6.6 - 7.0
- 7.1 - 7.5
- 7.6 - 8.1

Seismicity (USGS - 1 century) magnitude

- 7.0 - 7.5
- 7.6 - 8.0
- 8.1 - 8.5
- 8.6 - 9.0
- 9.1 - 9.5

Elevation High (red) to Low (green)

Depth Shallow (blue) to Deep (purple)

Depth to Slab (km)

Topography: GMRT Ryan et al., 2009
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USGS science for a changing world

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