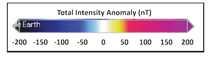
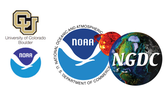
# Earthquake Report: 1960.05.22

## M 9.5 Validivia, Chile (& USGS Seismicity 1917-2017 M ≥ 7.0)

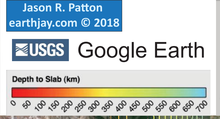


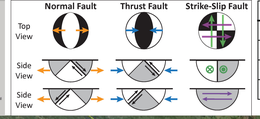

CIRES




Jason R. Patton
earthjay.com © 2018

USGS Google Earth



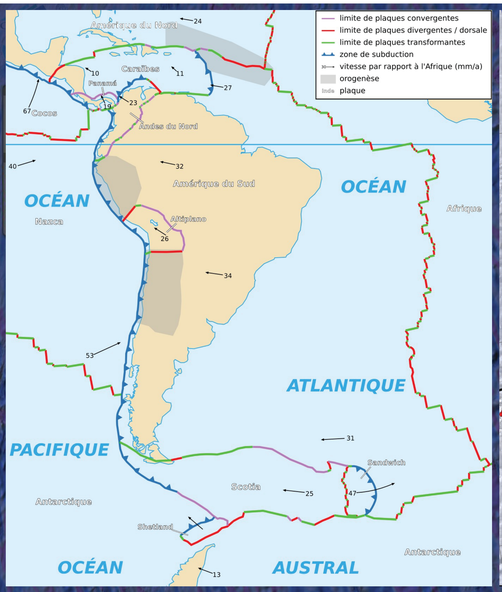





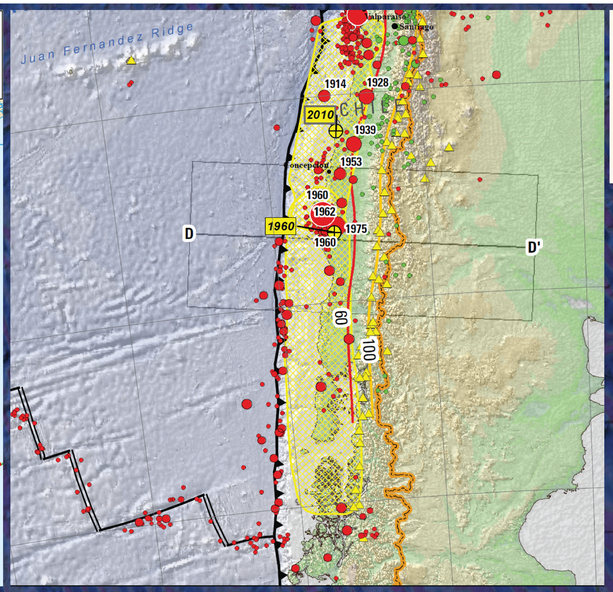


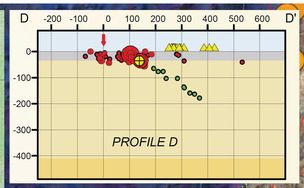
| INTENSITY | I | II-III | IV | V | VI | VII | VIII | IX | X+ |
|---|---|---|---|---|---|---|---|---|---|
| Shaking | Not felt | Weak | Light | Moderate | Strong | Very Strong | Severe | Violent | Extreme |
| Damage | None | None | None | Very slight | Light | Moderate | Moderate/ heavy | Heavy | Very 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)



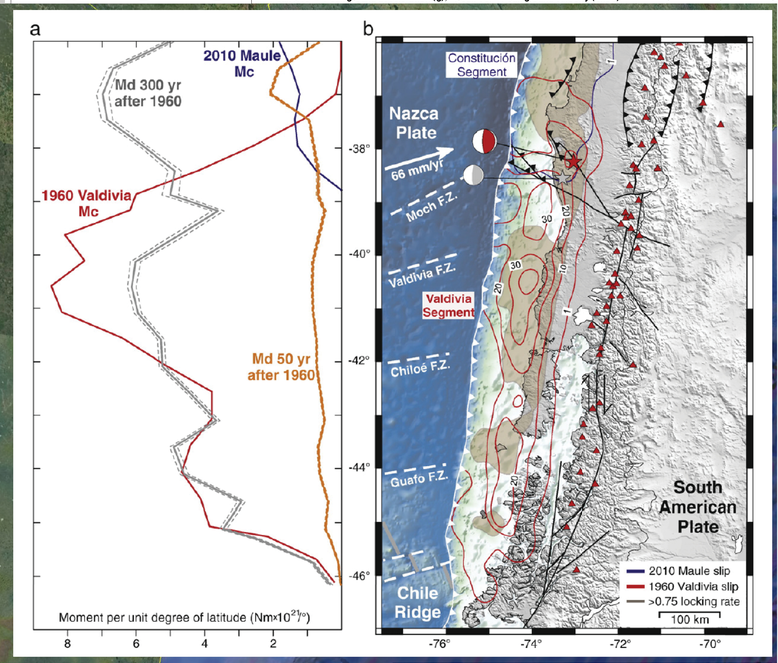

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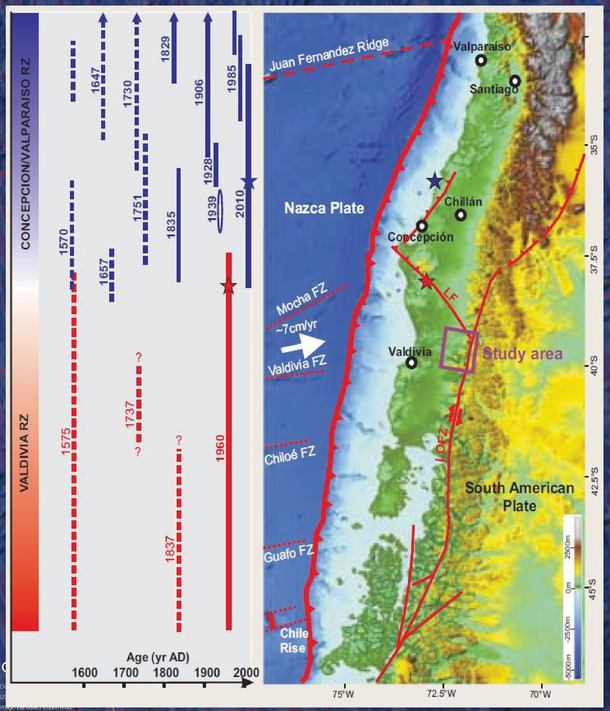



Rhea et al., 2010




Moernaut et al., 2010

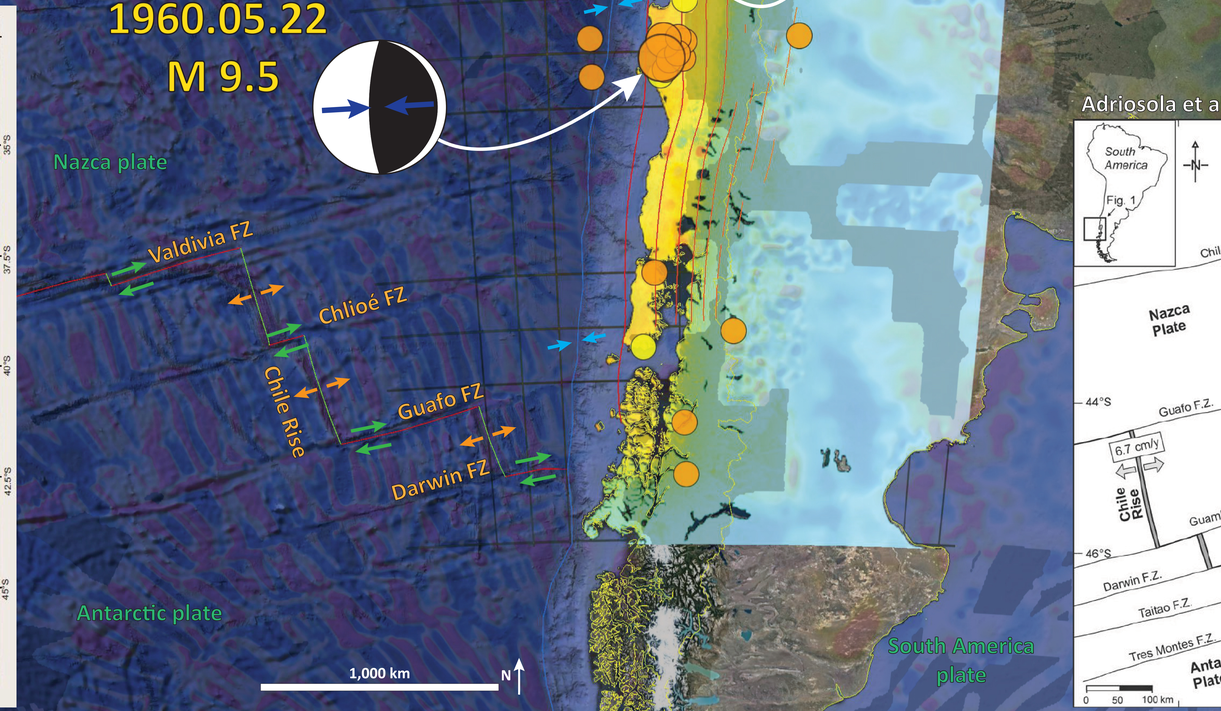



1960.05.22
M 9.5

2015.09.16
M 8.3

1985.03.03
M 8.0

2010.02.27
M 8.8




Adriosola et al., 2005

Moreno et al., 2011

