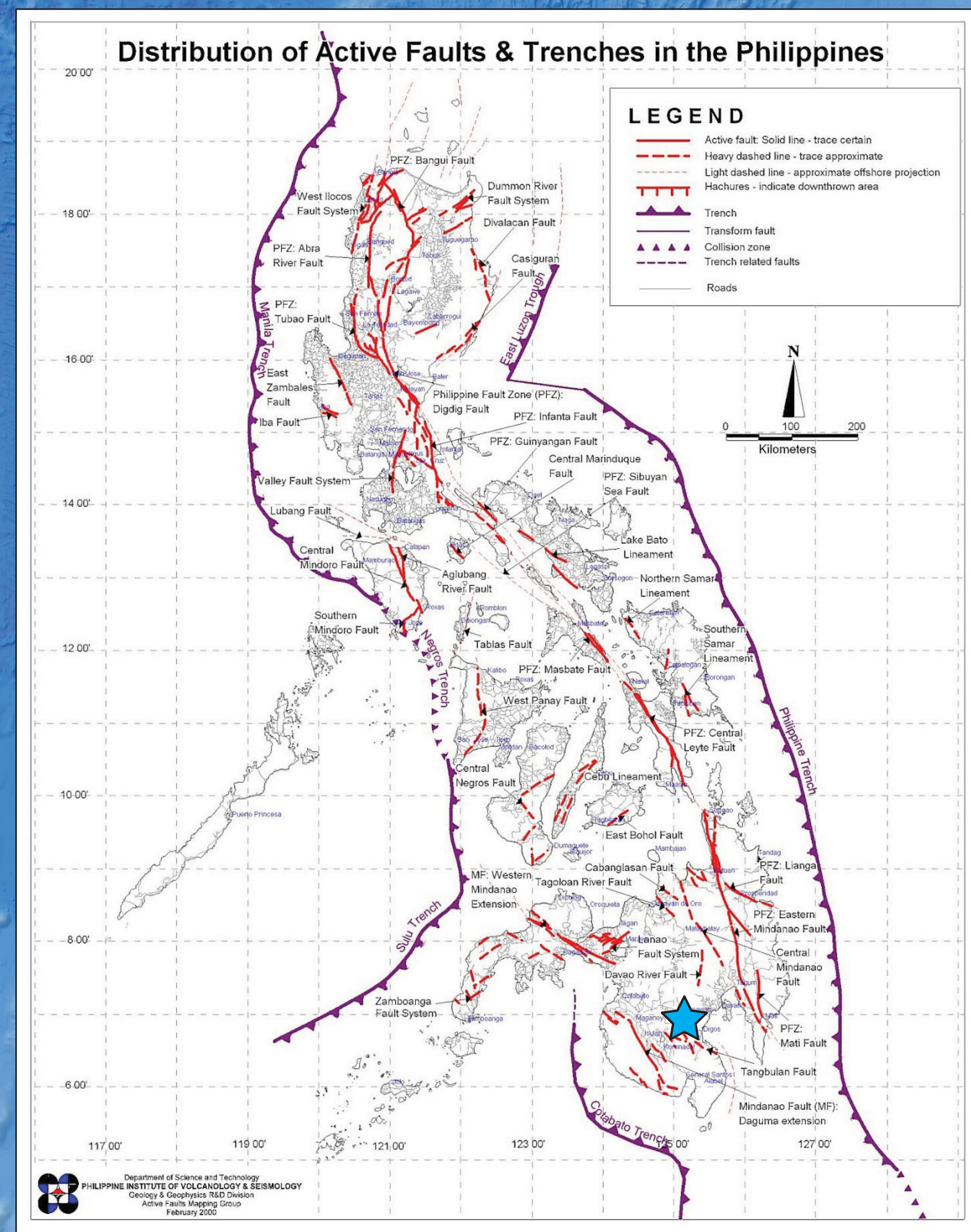
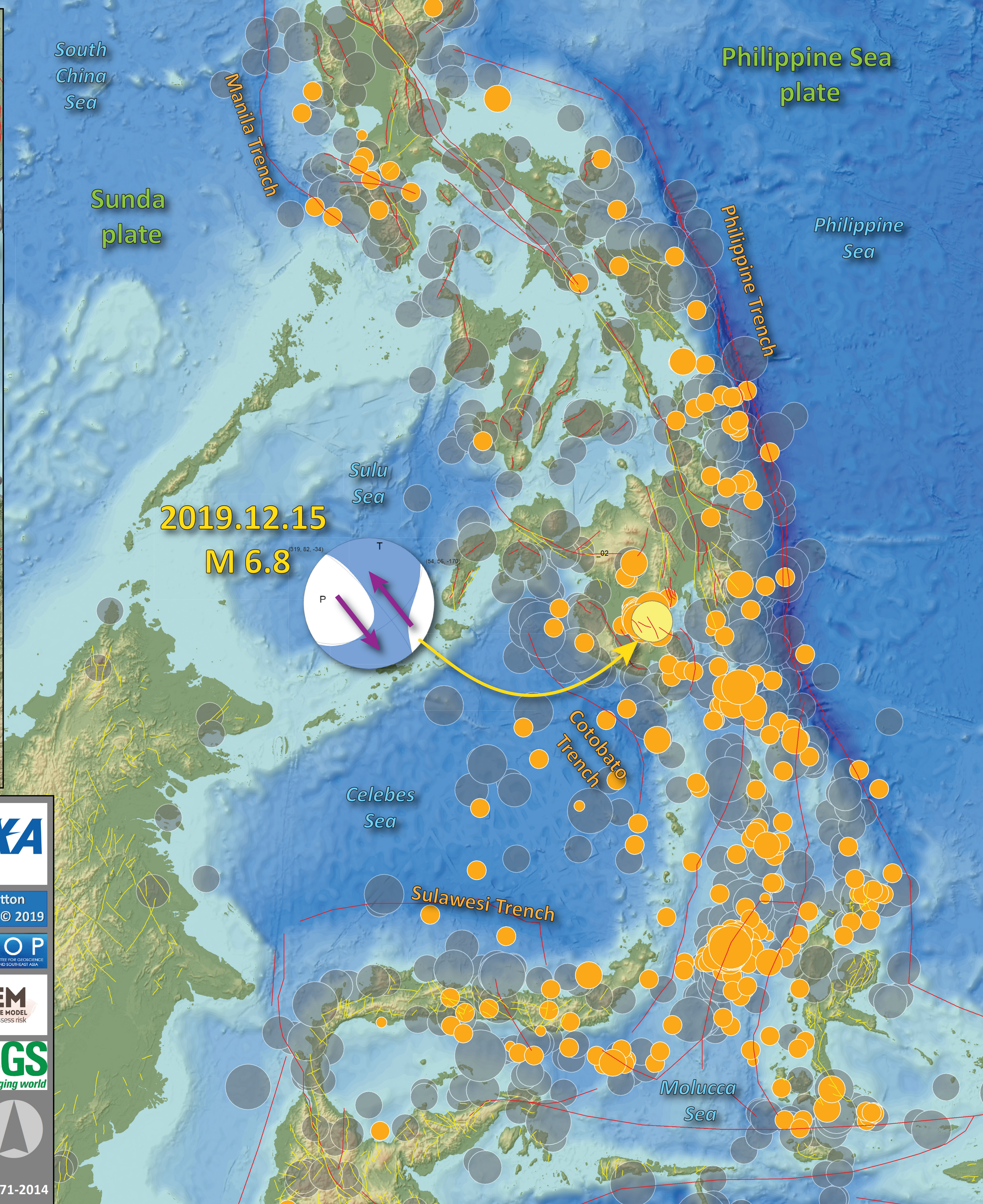
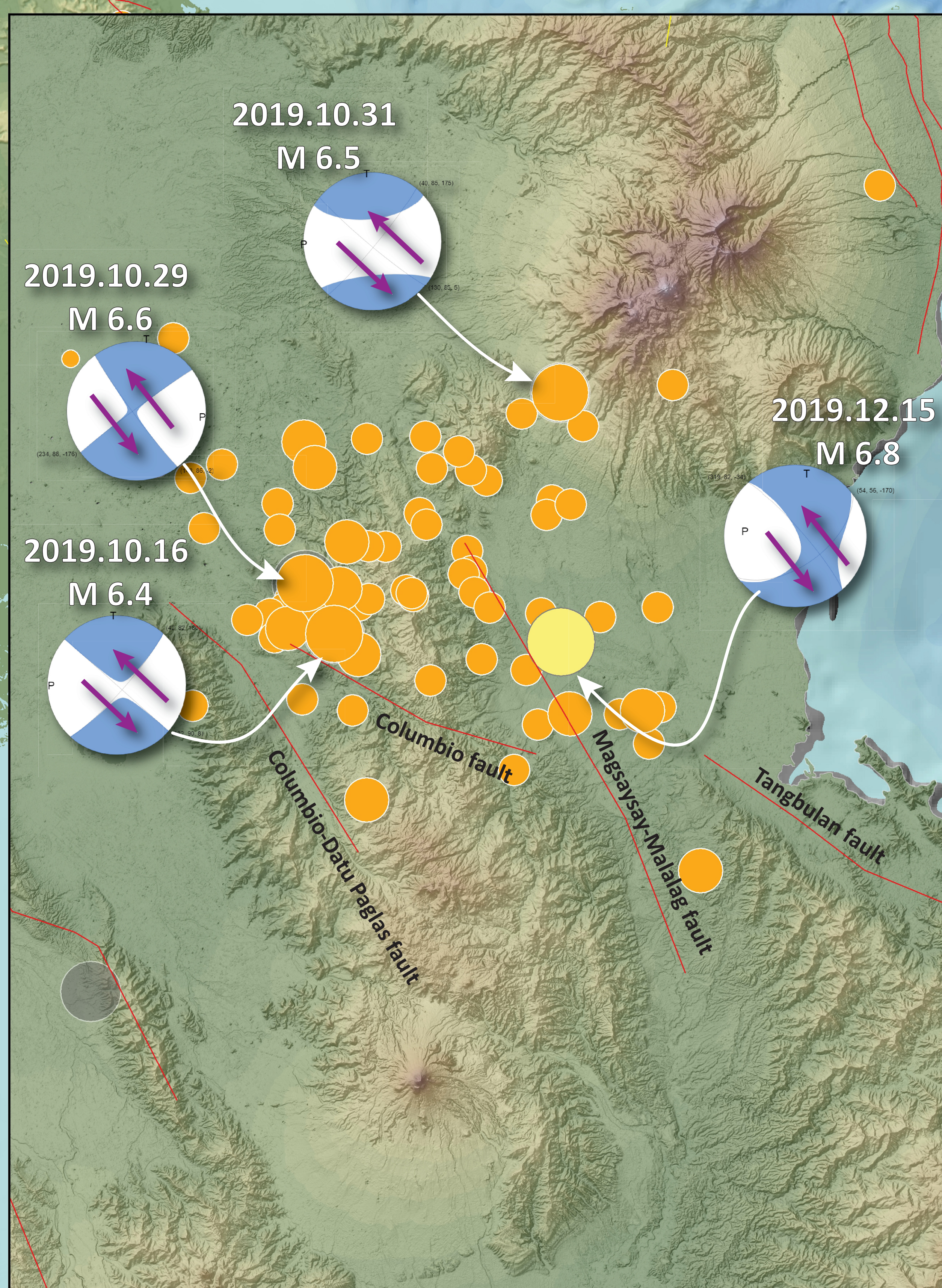
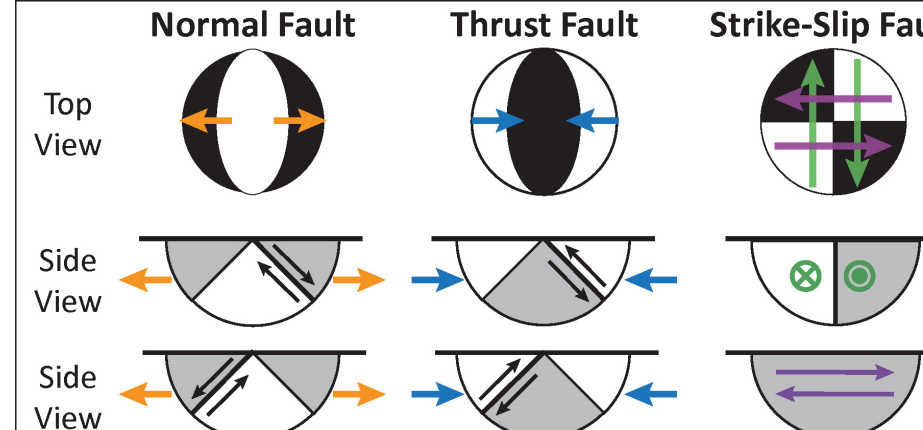


Earthquake Report: 2019.12.15

M 6.8 Philippines (& USGS Seismicity 1919-2019 M ≥ 6.0)



Fault

- Crustal (CCOP)
- (GEM)

Seismicity (USGS, 100 yr)

mag

- 6.0 - 6.5
- 6.6 - 7.0
- 7.1 - 7.5
- 7.6 - 8.0
- 8.1 - 8.5

Seismicity (USGS, 3 Month)

mag

- 3.7 - 4.0
- 4.1 - 5.0
- 5.1 - 6.0
- 6.1 - 7.0
- 7.1

0 37.5 75 150 Miles

0 50 100 200 Kilometers

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CCOP
COORDINATING COMMITTEE FOR GEOSCIENCE PROGRAMS IN LNU AND SUBSIDIARY AKA

GEM
GLOBAL EARTHQUAKE MODEL
Working together to assess risk

USGS
science for a changing world

Topography:
GMRT Ryan et al., 2009
DOI: 10.1029/2008GC002332
ALOS AW3D30 Tadono et al., 2014
© JAXA doi:10.5194/isprsannals-II-4-71-2014