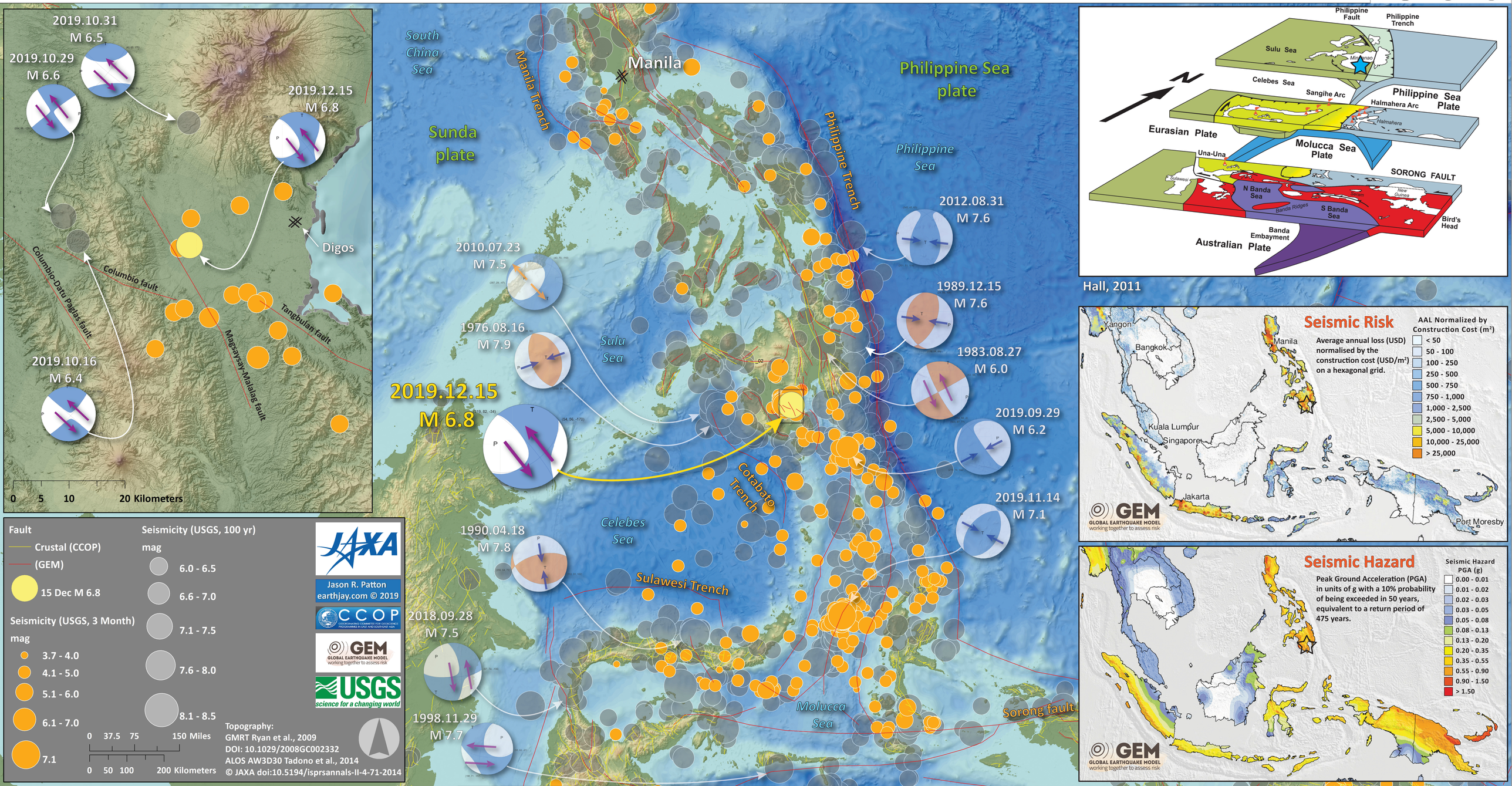
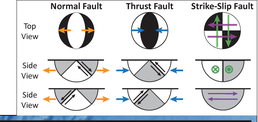
Earthquake Report: 2019.12.15

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





Hall, 2011

Fault
Crustal (CCOP)
(GEM)
15 Dec M 6.8

Seismicity (USGS, 3 Month)
mag
3.7 - 4.0
4.1 - 5.0
5.1 - 6.0
6.1 - 7.0
7.1

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

0 37.5 75 150 Miles
0 50 100 200 Kilometers

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Jason R. Patton
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CCOP
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