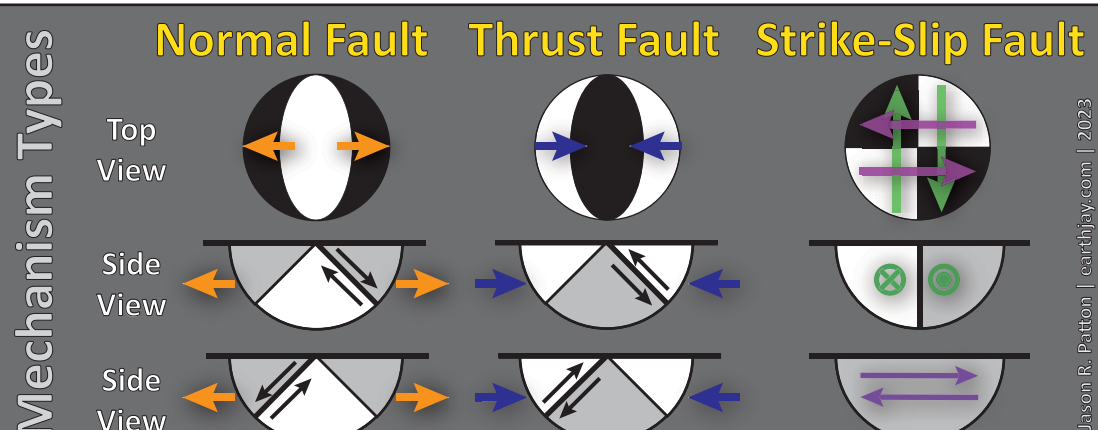
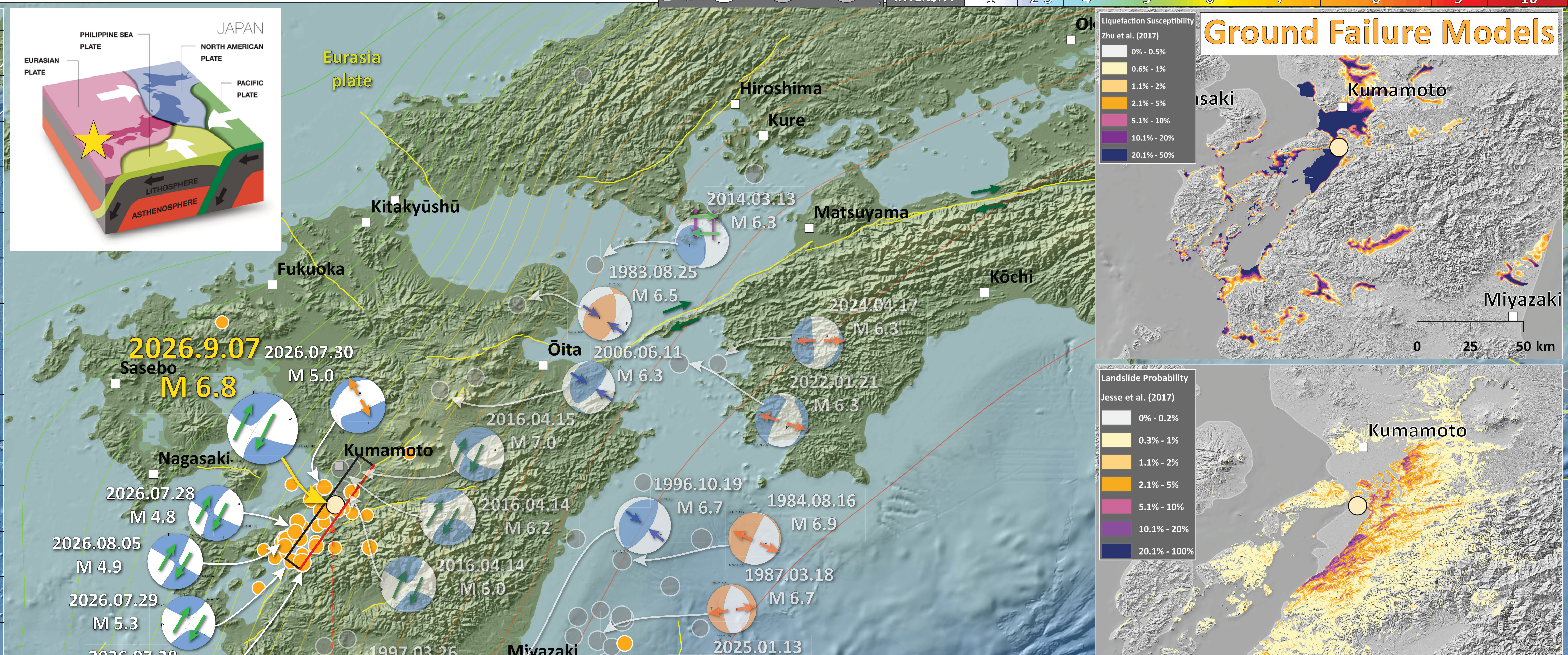
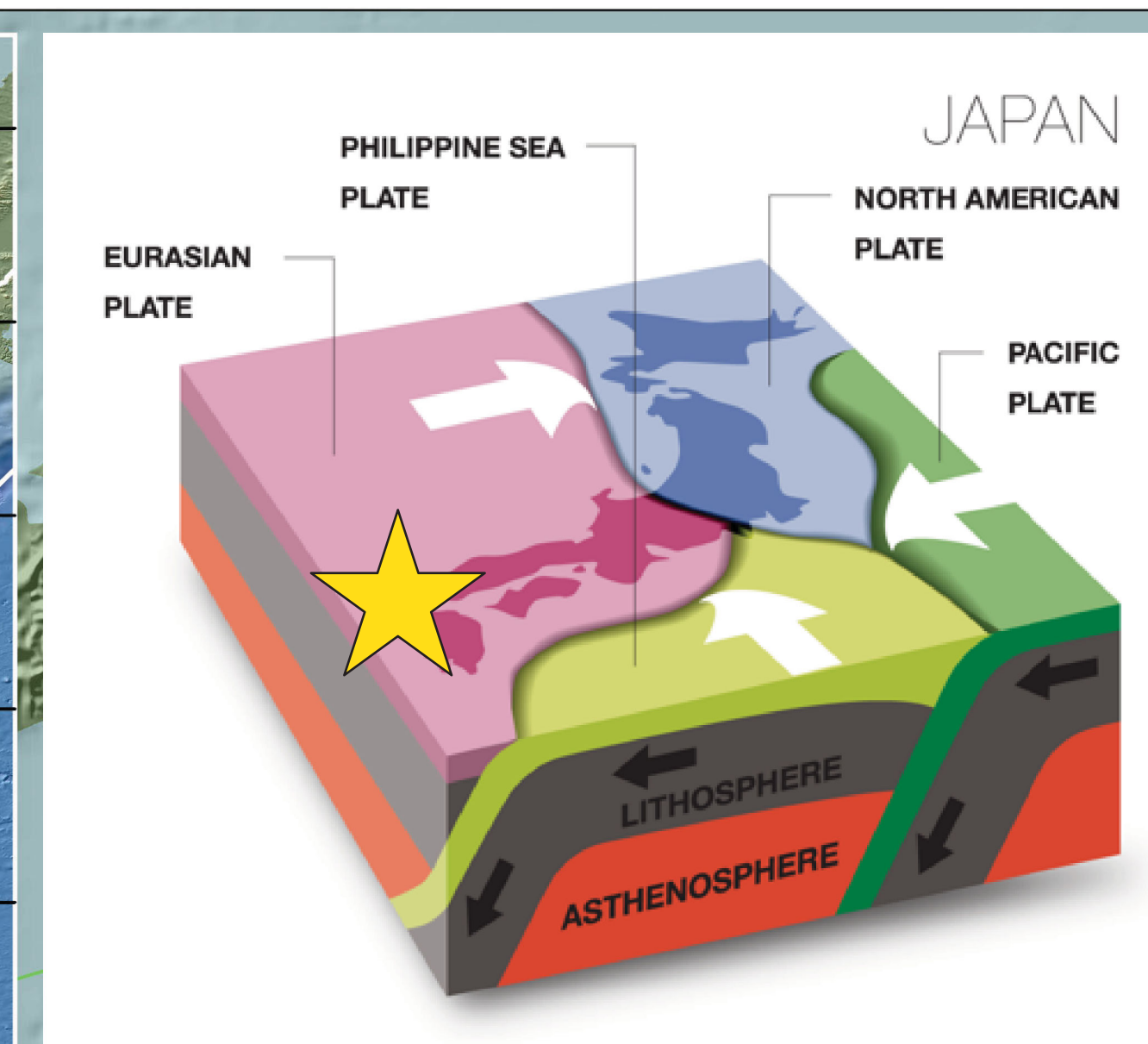
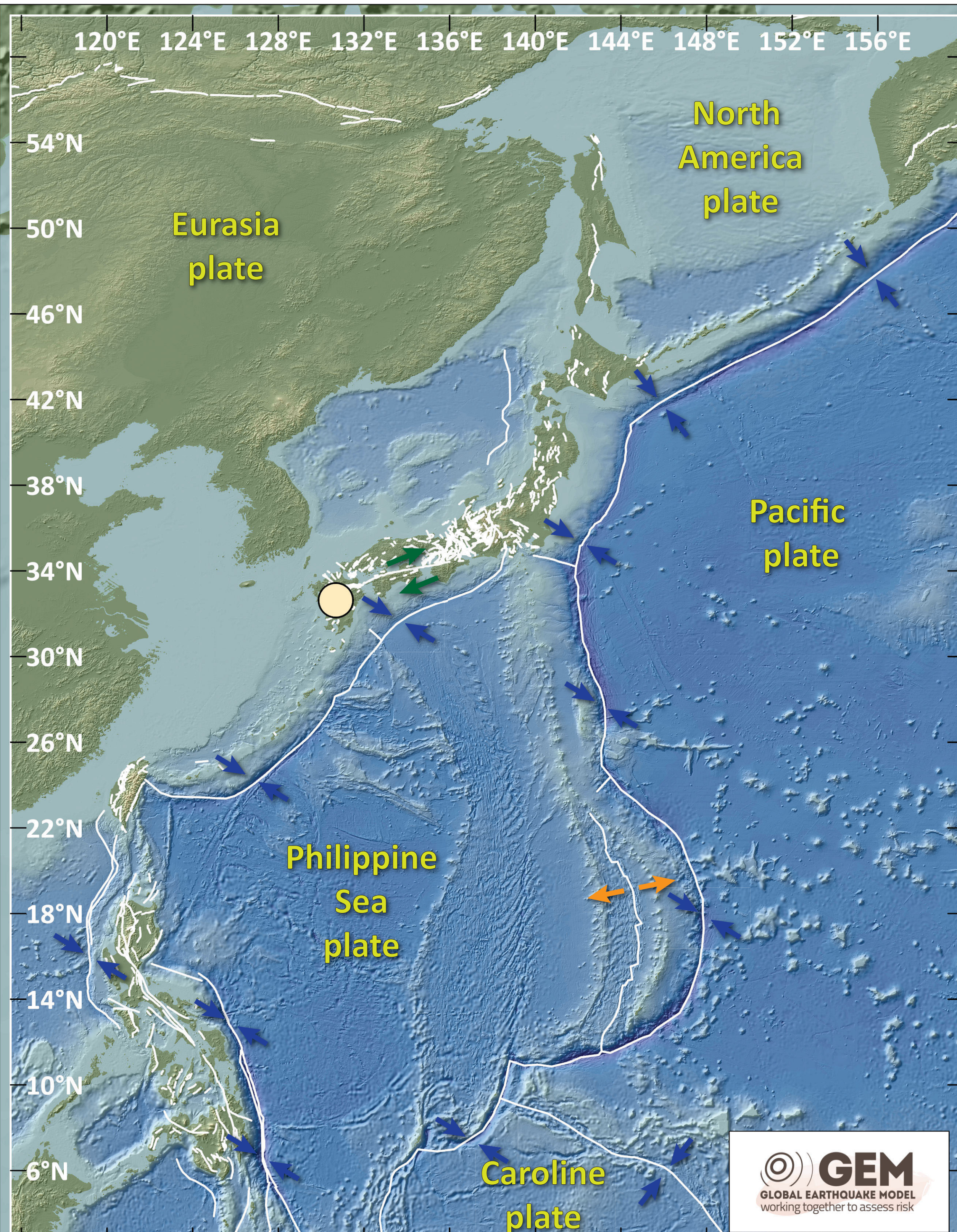


# Earthquake Report: 2026.07.28

## M 6.8 Japan (& USGS Seismicity 1926-2026 M ≥ 6.0)



| SHAKING    | Not Felt | Weak | Light | Moderate   | Strong | Very Strong | Severe         | Violent | Extreme    |
|------------|----------|------|-------|------------|--------|-------------|----------------|---------|------------|
| DAMAGE     | Note     | None | None  | Very Light | Light  | Moderate    | Moderate/Heavy | Heavy   | Very Heavy |
| PGA (%g)   | <0.05    | 0.3  | 2.76  | 6.2        | 11.5   | 21.5        | 40.1           | 74.7    | >139       |
| PGV (cm/s) | <0.02    | 0.13 | 1.41  | 4.65       | 9.64   | 20          | 41.4           | 85.8    | >178       |
| INTENSITY  | 1        | 2-3  | 4     | 5          | 6      | 7           | 8              | 9       | 10         |



28 July '26 M 6.8

Seismicity (USGS - 1 century)

Seismicity (USGS - 1 month)

Seismicity (USGS - 1 month) magnitude

0.0 - 2.0

2.1 - 2.2

2.3 - 3.3

3.4 - 4.4

4.5 - 5.5

5.6 - 7.0

7.1 - 7.7

Seismicity (USGS - 1 century)

6.0 - 6.5

6.6 - 7.0

7.1 - 7.5

7.6 - 8.0

8.1 - 8.5

8.6 - 9.5

Fault (AFEAD)

City

Elevation

High

Low

Depth

Shallow

Deep

Topography: Ryan et al., 2009 doi:10.1029/2008GC002332.

Fault (AFEAD v2021)

0 25 50 Miles

0 50 100 km

Depth to Slab (km)

0 50 100 150 200 250 300 350 400 450 500 550 600 650 700

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