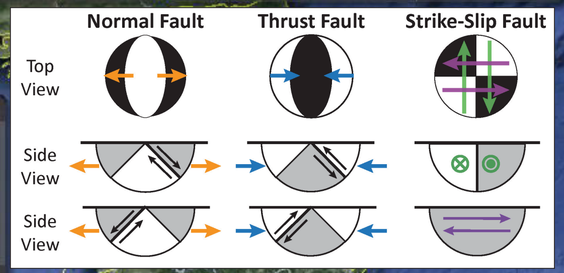
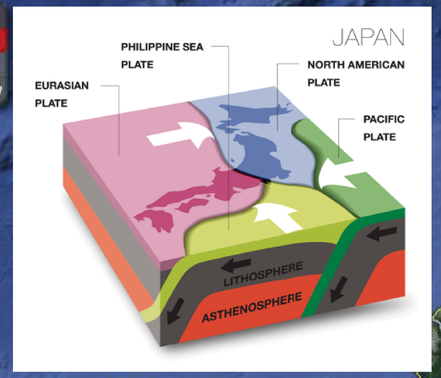
USGS ShakeMap

Instrumental Intensity	I	II-III	IV	V	VI	VII	VIII	IX	X+
Potential Shaking	Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
Potential Damage	None	None	None	Very Light	Light	Moderate	Moderate/ Heavy	Heavy	Very Heavy





Magnitude

8 7 6 5 4 3 2 1

Depth (km)

- 0 - 33
- 33 - 70
- 70 - 150
- 150 - 300
- 300 - 500
- 500 - 800

Plate Boundaries

- Divergent
- Transform
- Convergent
- Undefined

Eurasia plate

Philippine Sea plate

North America / Okhotsk plate

Pacific plate

Honshu

Japan

Tokyo

Japan Trench

Izu-Bonin Trench

Nankai Trough

Ryukyu Trough

Okinawa Trough

Busan

Cheju do

Awaji-shima

Inland Sea

Hirado-shima

Fukue-jima

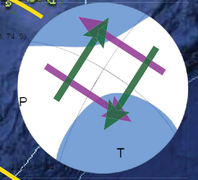
Kyushu

Tanega-shima

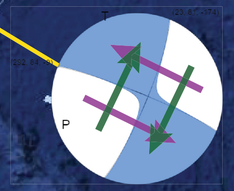
East China Sea

Okinawa-jima

556 km



2016.04.14
M 6.2



2016.04.14
M 6.0

Image Landsat
Data SIO, NOAA, U.S. Navy, NGA, GEBCO
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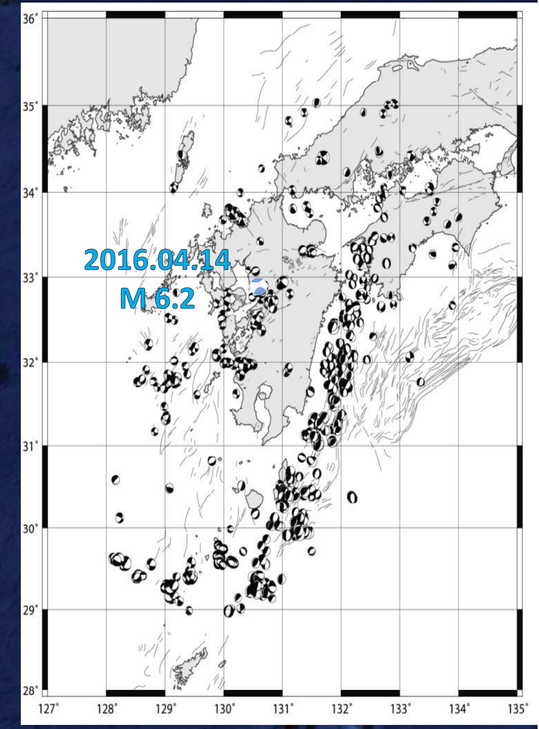
200 km

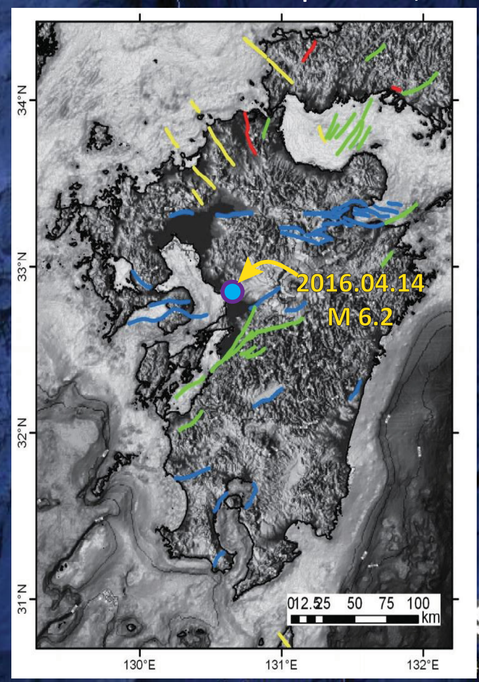
N

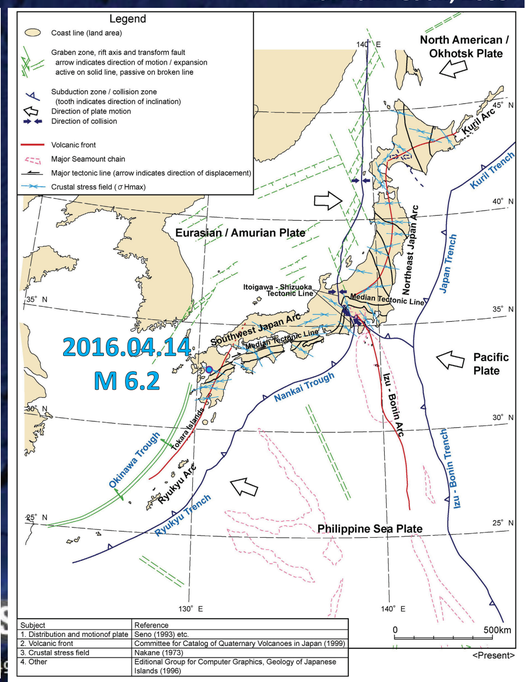


Chapman et al., 2009

Chapman et al., 2009

Kurikami et al., 2009





Subject	Reference
1. Distribution and motionof plate	Seno (1993) etc.
2. Volcanic front	Committee for Catalog of Quaternary Volcanoes in Japan (1999)
3. Crustal stress field	Nakane (1973)
4. Other	Editional Group for Computer Graphics, Geology of Japanese Islands (1996)

<Present>