

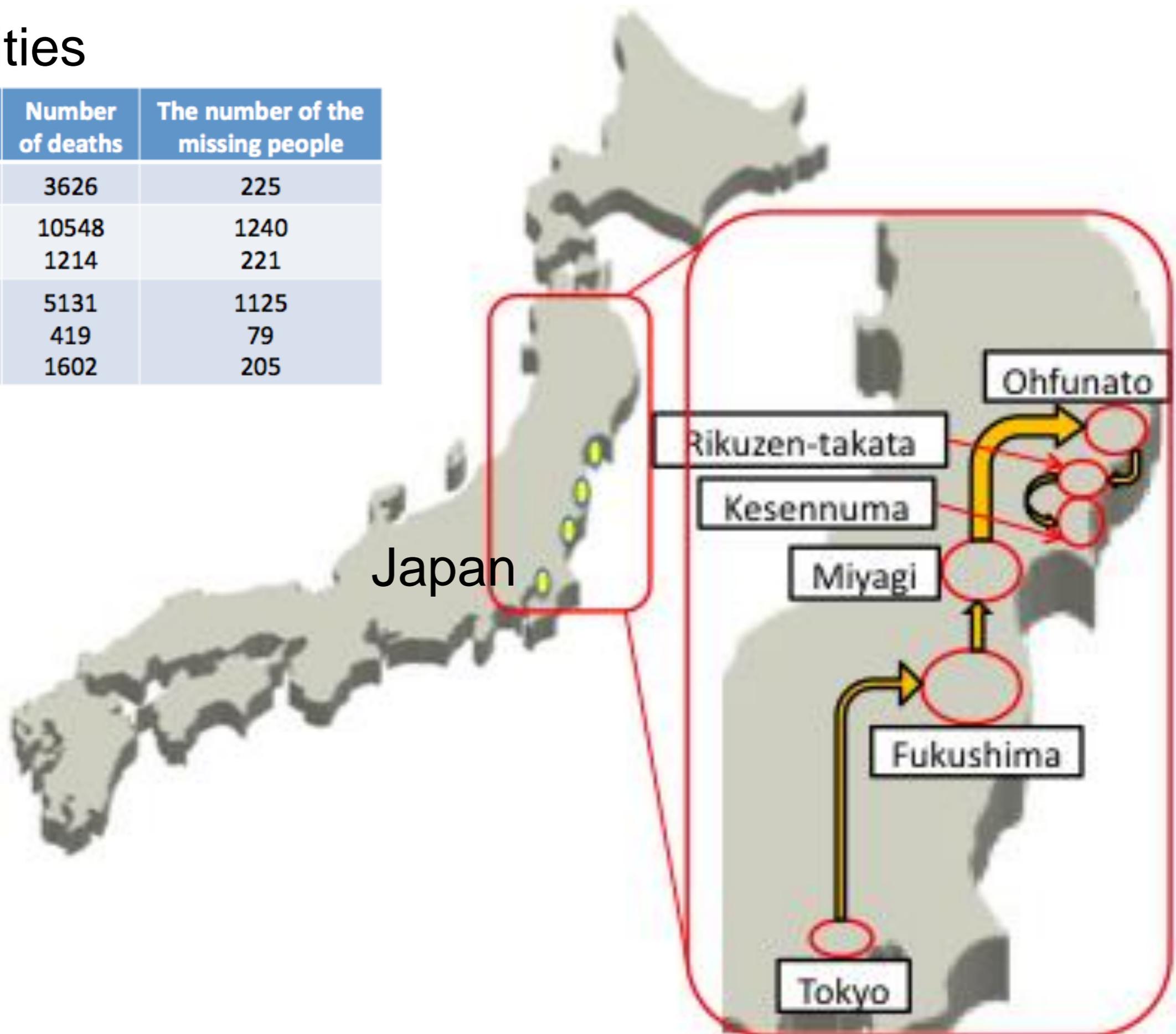
Recovery Activities 2011-2016 Tohoku Earthquake and Tsunami

Kengo Okada
CEO
RIPRO Corporation
Okayama, Japan



2011 Activities

damaged area Of 2011.3.11 in Japan	Number of deaths	The number of the missing people
Fukushima	3626	225
Miyagi • Kesennuma	10548 1214	1240 221
Iwate • Ofunato • Rikuzentakata	5131 419 1602	1125 79 205



Marker is active after Tsunami 2011



2011 Fukushima 40km from Nuclear plant



Otsuchi



Otsuchi town/IWATE Prefecture









Ofunato City / Iwate



Rikuzentakata 2012



Rikuzentakata 2015



Tsunami Plastic Information Marker

Analog Marker → Cyberspace



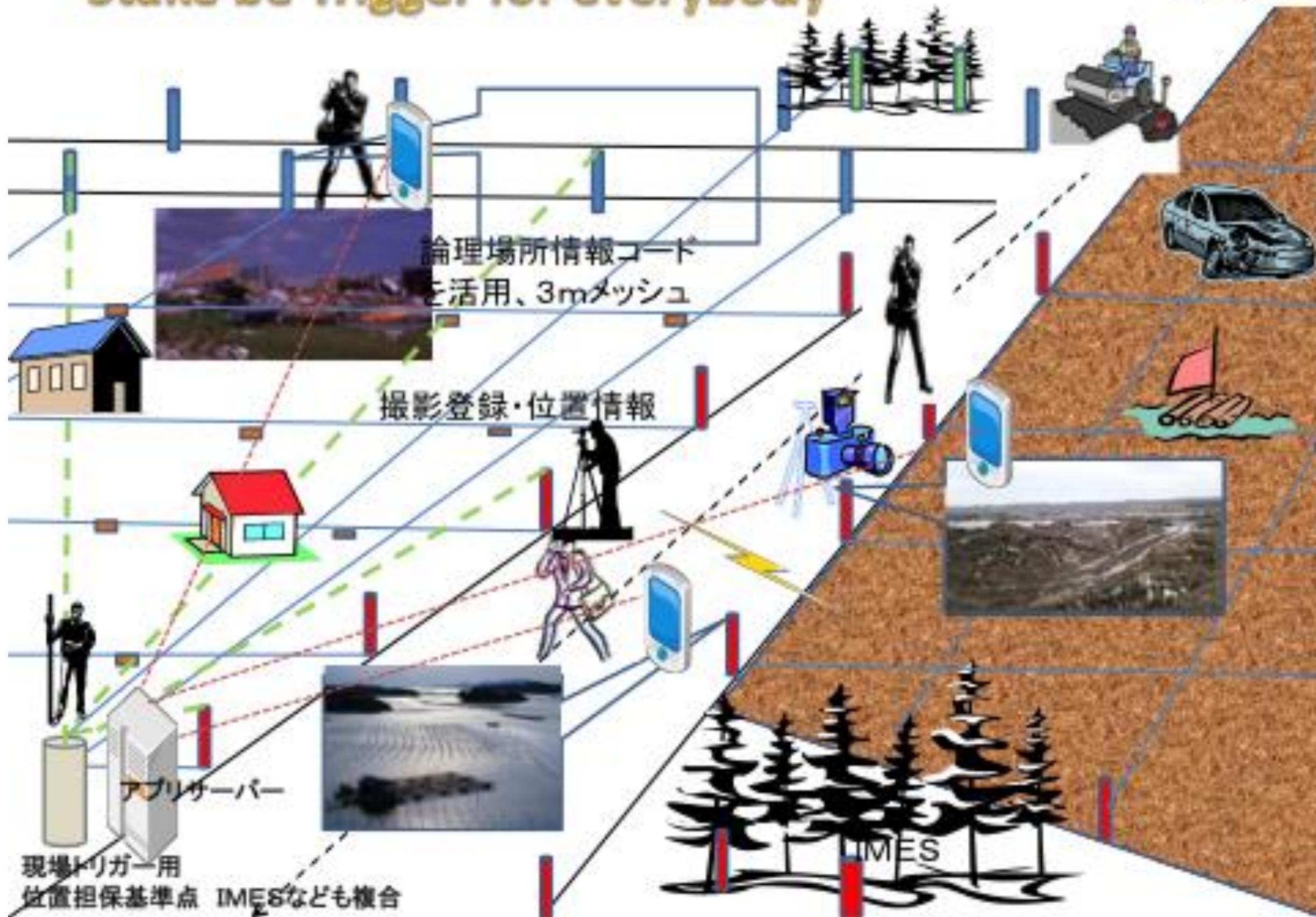
First Idea Image of Tsunami Stake by kengo



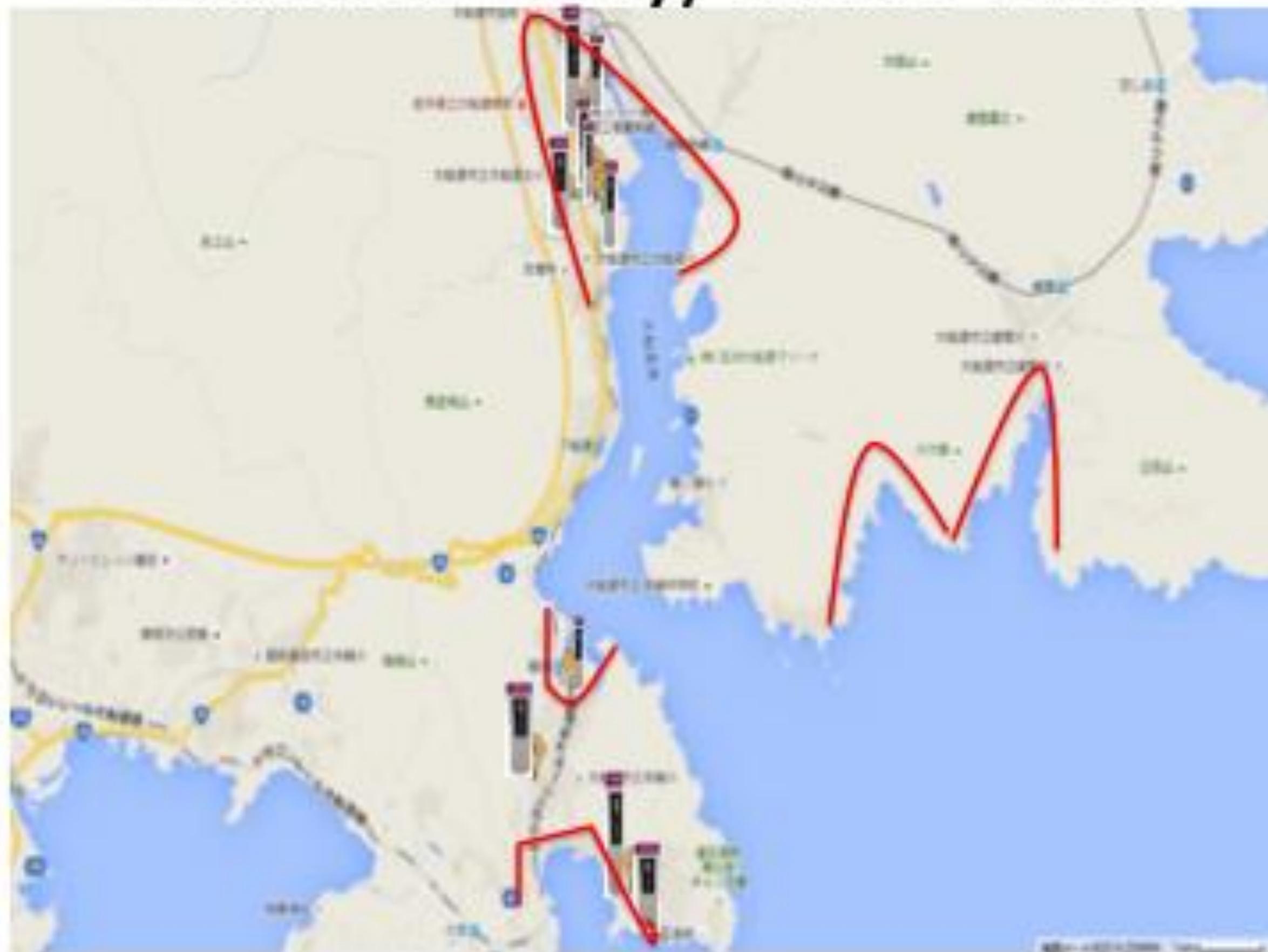
杭キャップ(オレンジ): 震災影響無し

杭キャップ(紫): 震災影響有り

Stake be Trigger for everybody



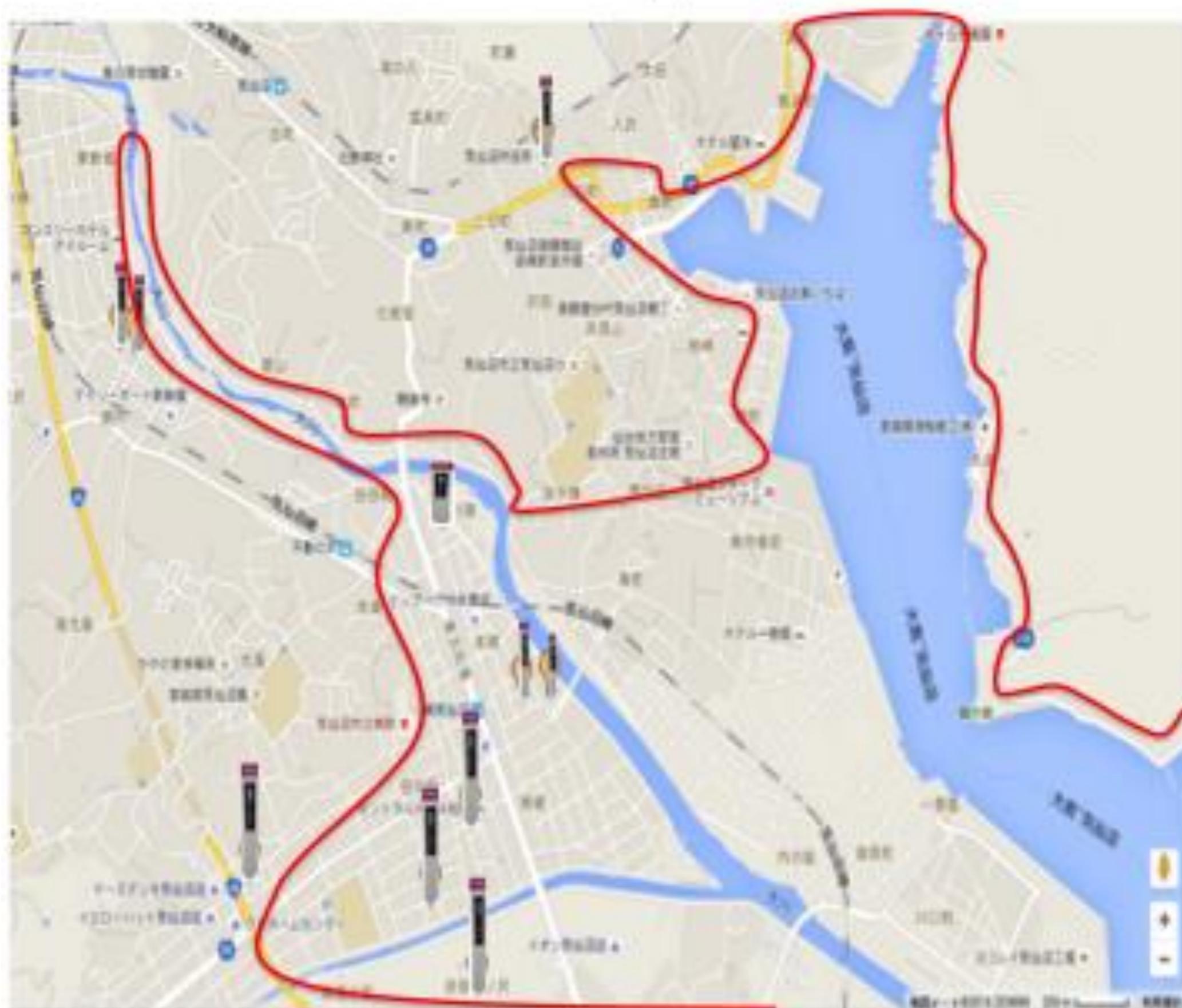
Ofunato city/Iwate Pref.



Rikuzentakata city/IWATE Pref.



Kesenuma city/IWATE Pref.

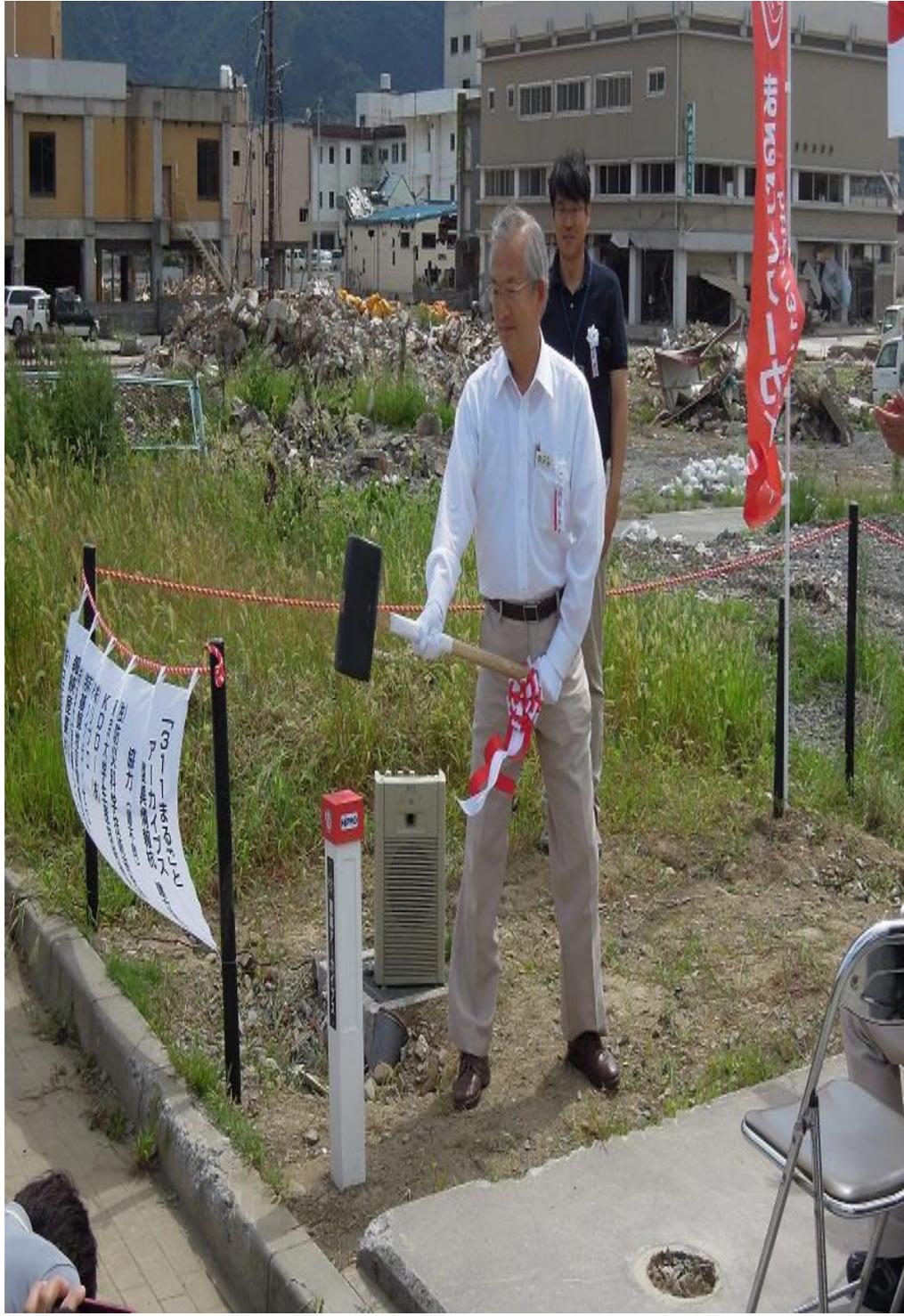


Purpose for activities

- 1, Archive
- 2, Convey to post-century
- 3, Smiling Again



First Tsunami Information Marker Ceremony 2011 August



2013 July Ceremony



■Miracle Pine/Rikuzen-Takata



Once part of a large forest, the pine was the only tree still standing after terrible tsunami. Its a symbol of the Rikuzen-Takata city's recovery efforts.

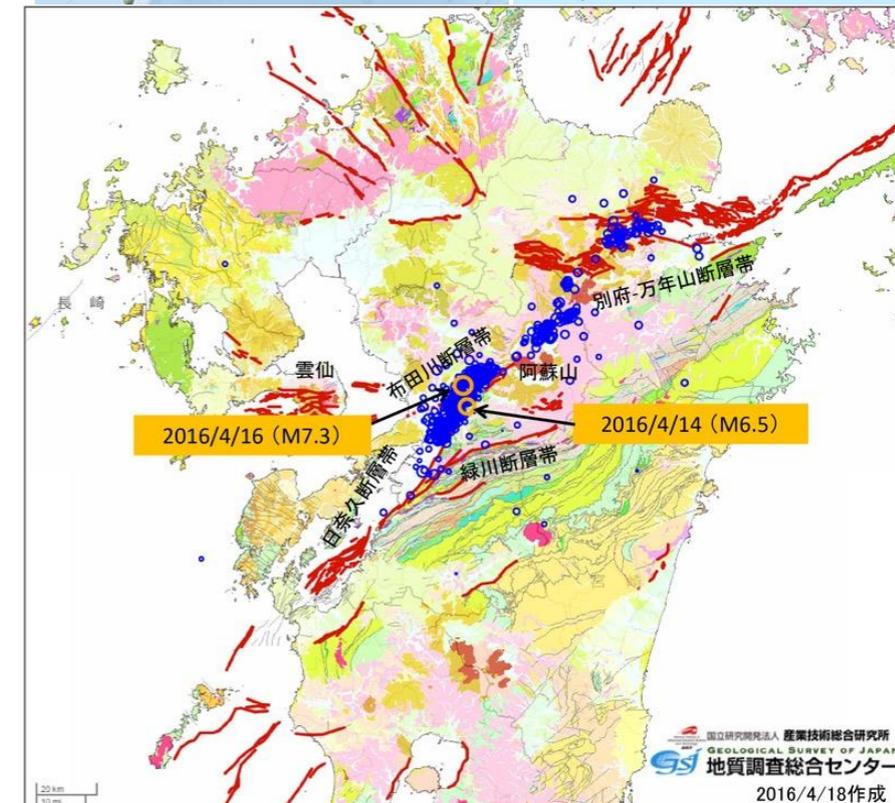
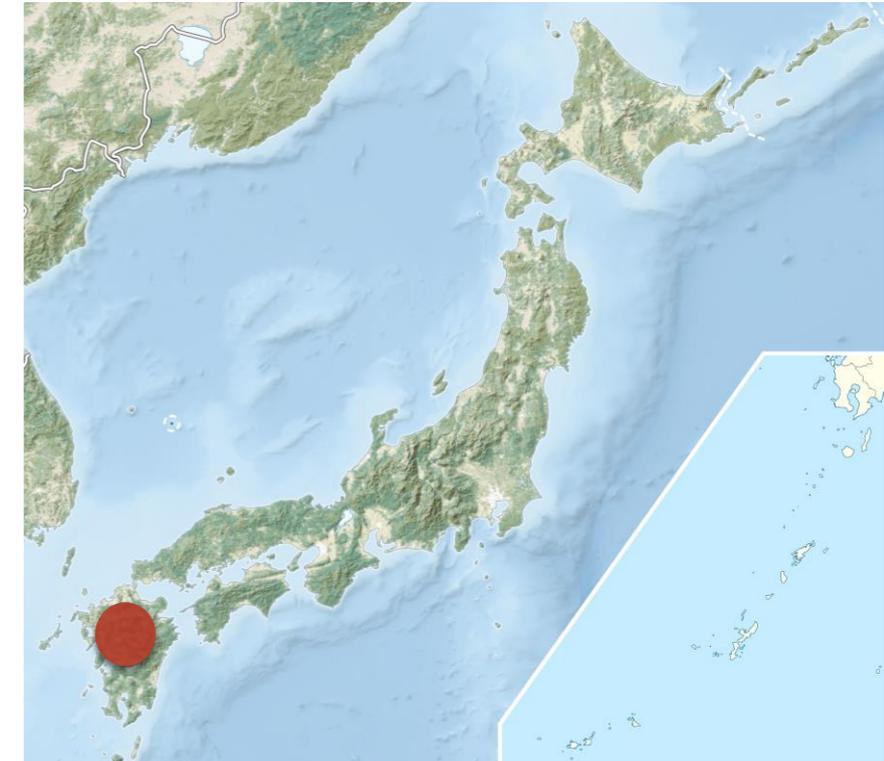
Tokyo Tohoku heavy rain / flood disaster 2015

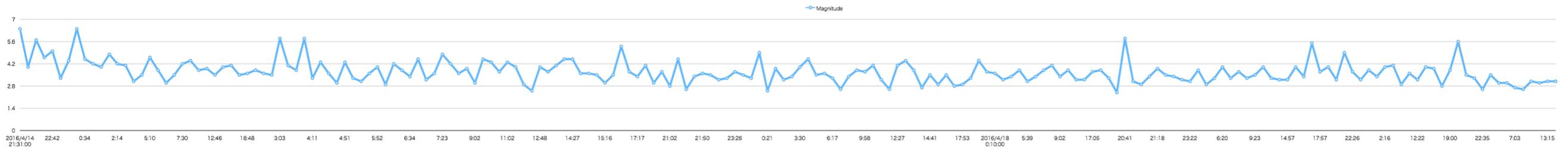


Kumamoto Earthquake

April 14, 2016

- 48 killed
- Over 1000 people injured
- Over 2800 houses damaged
- 100,000 people evacuated
- Lifeline damage: 90,000 houses without water; 180,000 houses without electricity





Earthquake Information

Max Magnitude 7.0Mw

Depth about 10km

Seismic intensity over 620 times

Means every 15 minutes they had earthquake













