

Geophysical Observation Networks and Data Distribution in Japan

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- Structure of Japanese Earthquake Studies

- Too complicated to explain!

- Coordination and evaluation of seismicity

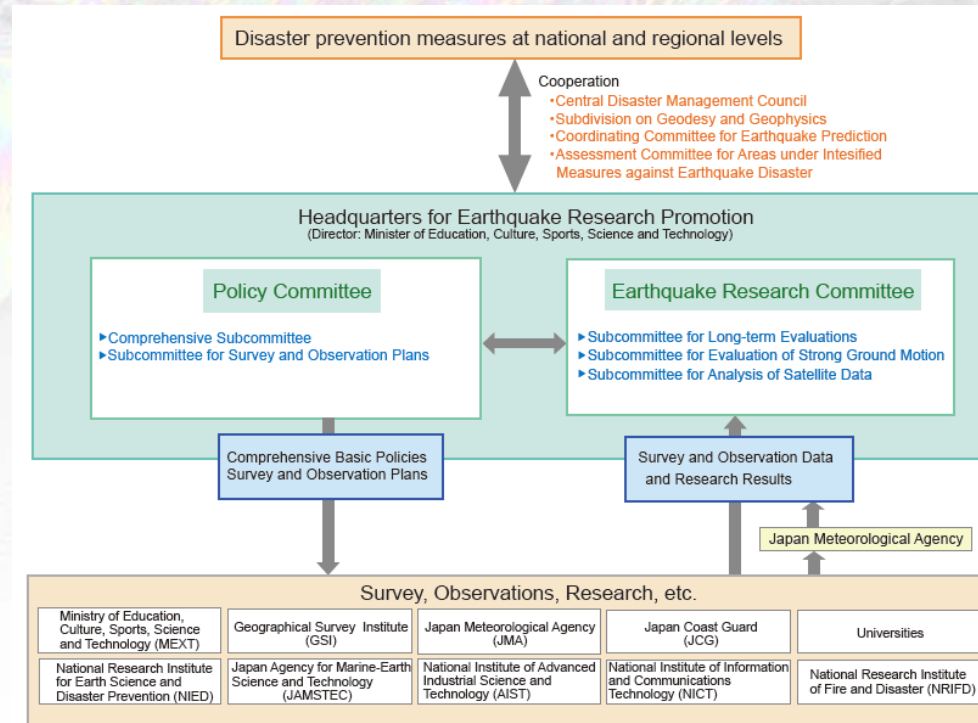
- Headquarter for Earthquake Research Promotion (based on a 1995 law)

- Operation and data analyses

- Related agencies

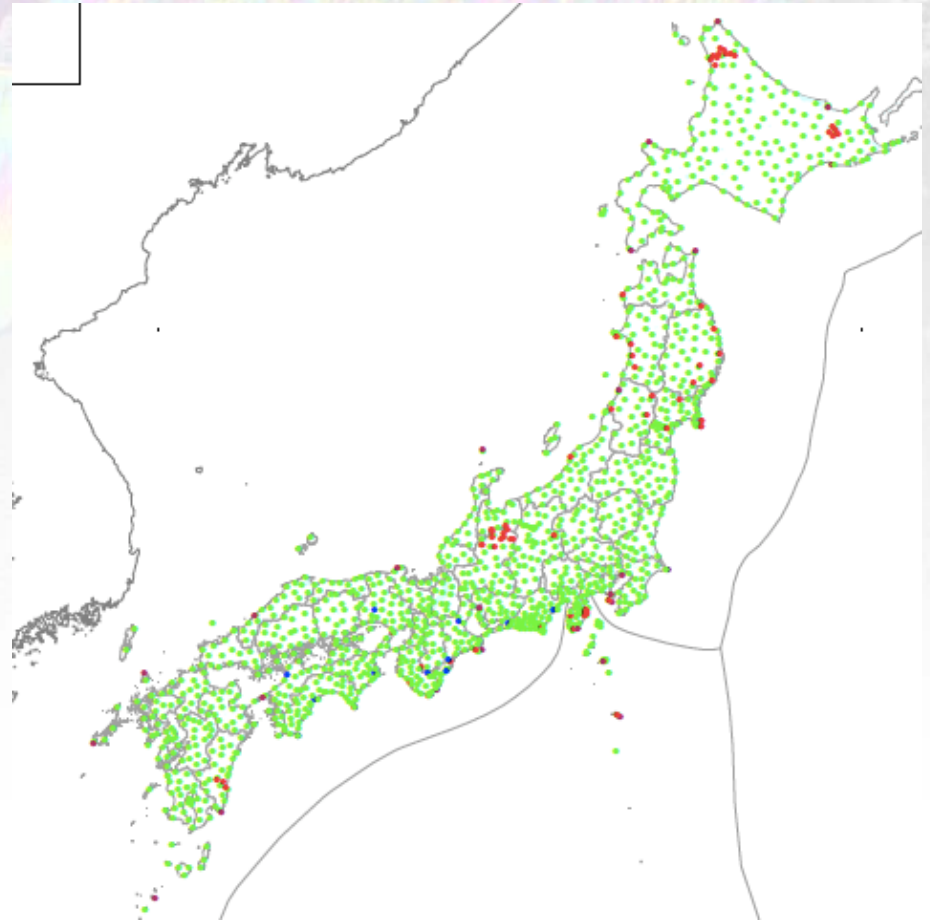
- Data dissemination

- Depends on data

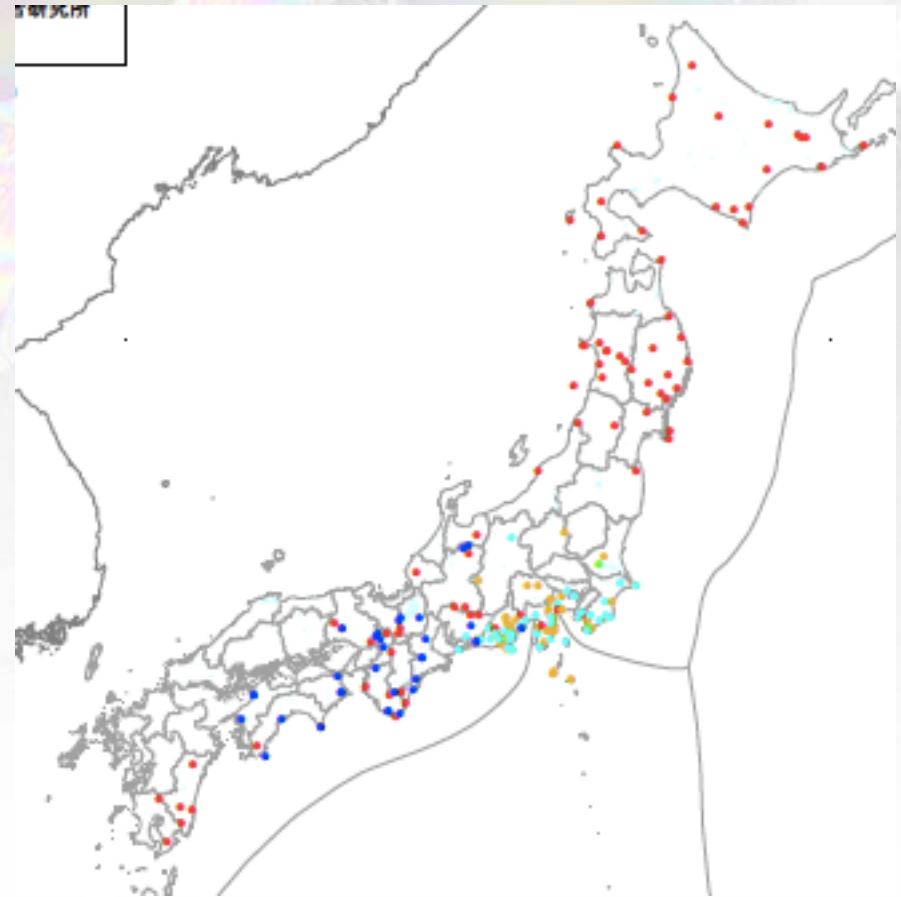


- Related agencies to the operation of networks and data distribution
 - Geospatial Information Authority (GSI)
 - National Research Institute for Earth Science and Disaster Prevention (NIED)
 - Japan Meteorological Agency (JMA)
 - Japan Coastal Guard (JCG)
 - National Institute of Advanced Industrial Science and Technology (AIST)
 - Universities
 - JMASTEC, JAXA, and Others

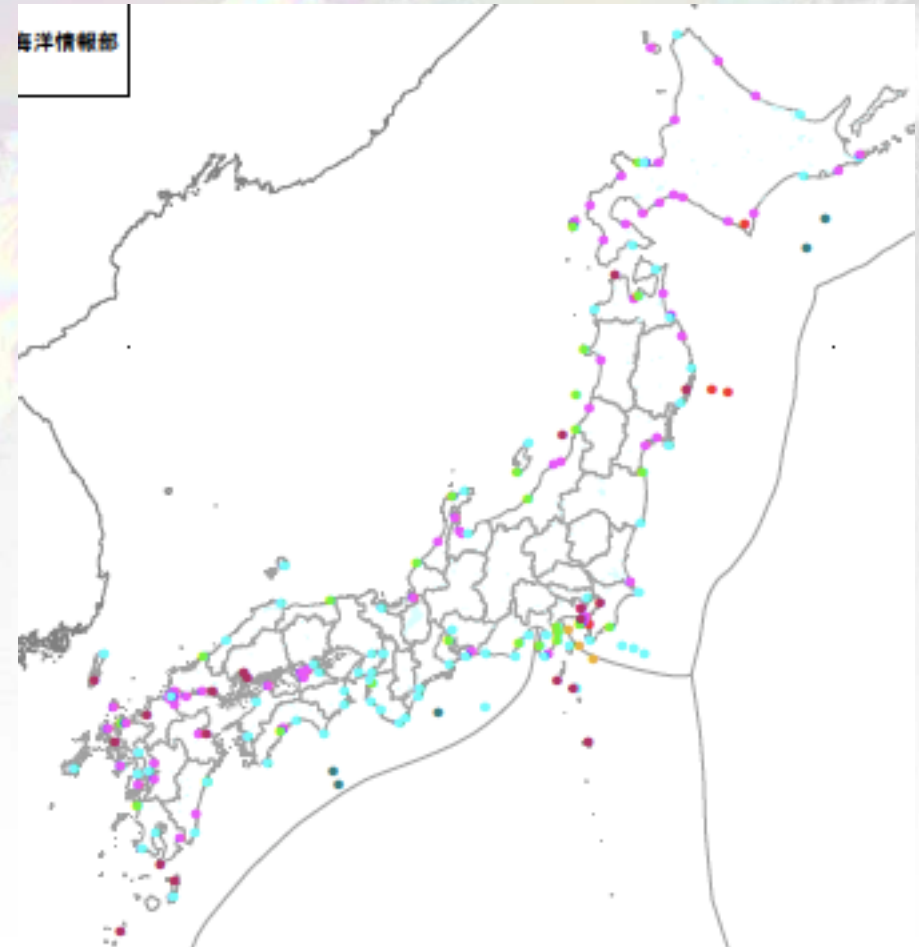
- GPS (1466)
 - GSI: GEONET (~1,300)
 - GSI: ~2yr data (30Hz)
 - 3rd party: 1Hz data, old data (30Hz)
 - JCG, AIST, Univ.
 - Contact directly



- Strainmeters(209)
 - JMA: strainmeters in Tokai
 - ???
 - NIED: strainmeters in Tokai and Kanto. Tiltmeters at Hi-net sites
 - Special contract
 - AIST, Universities, others



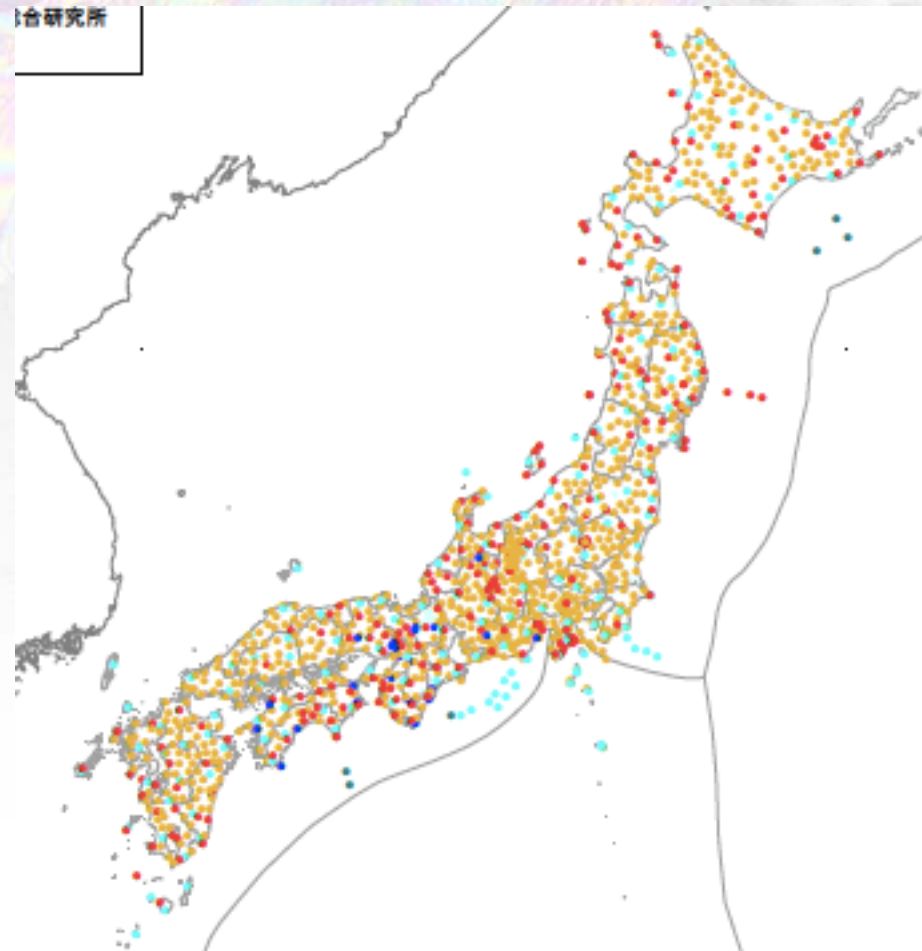
- Tide Gauge(207)
 - GSI, JCG, JMA
 - Monthly data: Disseminated by GSI
 - Daily data: Contact to each agency
 - PARI



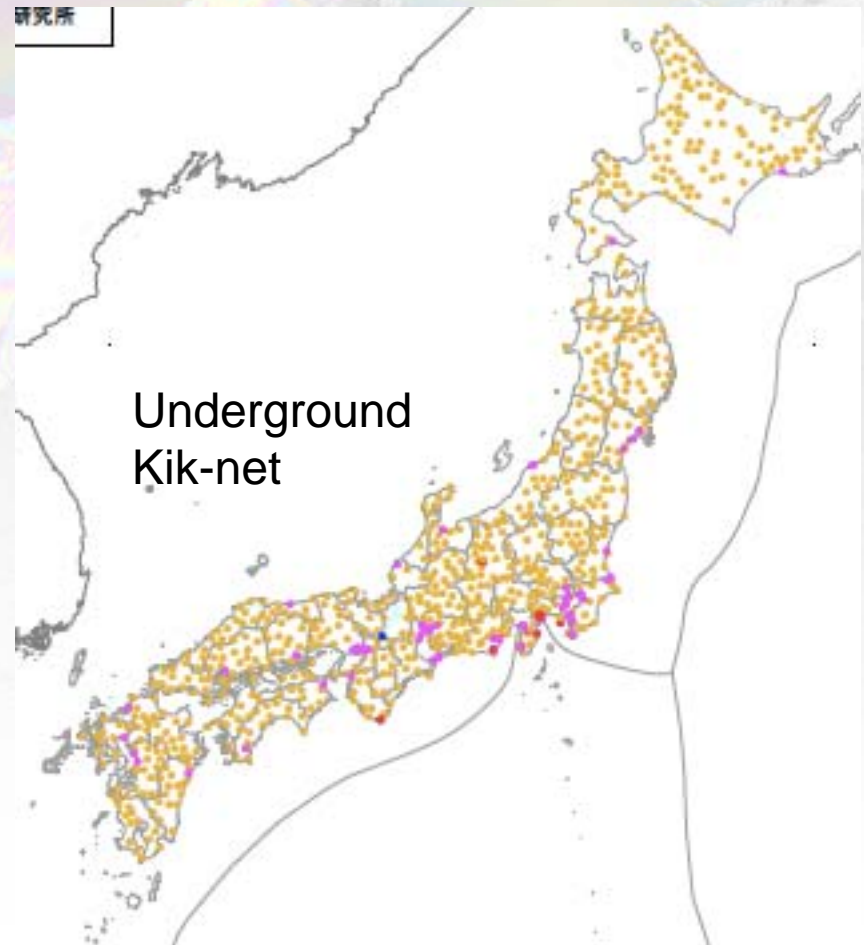
- Ocean Bottom Geodesy (16)
 - JCG
 - Tohoku and Nagoya Universities



- Seismic Data(1266)
 - NIED: Hi-net
 - JMA, Univ.
 - All data are gathered and archived in NIED.
 - Official hypocenters are determined by JMA.



- Strong Motion(4526)
 - NIED: K-net, Kik-net
 - JMA
 - Others



The background features a colorful, abstract pattern at the top, transitioning into a grayscale image of a mountain range with a rainbow-like interference pattern overlaid on it. The text 'Future' and '???' is centered over this image.

Future

???