



‘Probabilistic Seismic Hazard Maps’ indicate the possibility of strong motions within the next 30 years at every location (1 km mesh) on the map.

These maps are prepared by combining long-term possibilities of earthquakes and ground motion characteristics of the bedrock due to 3-dimensional subsurface structures in the region. For example, this map shows the probability of ground motion equal to or larger than JMA seismic intensity 6 Lower, occurring within 30 years from Jan. 1, 2008.