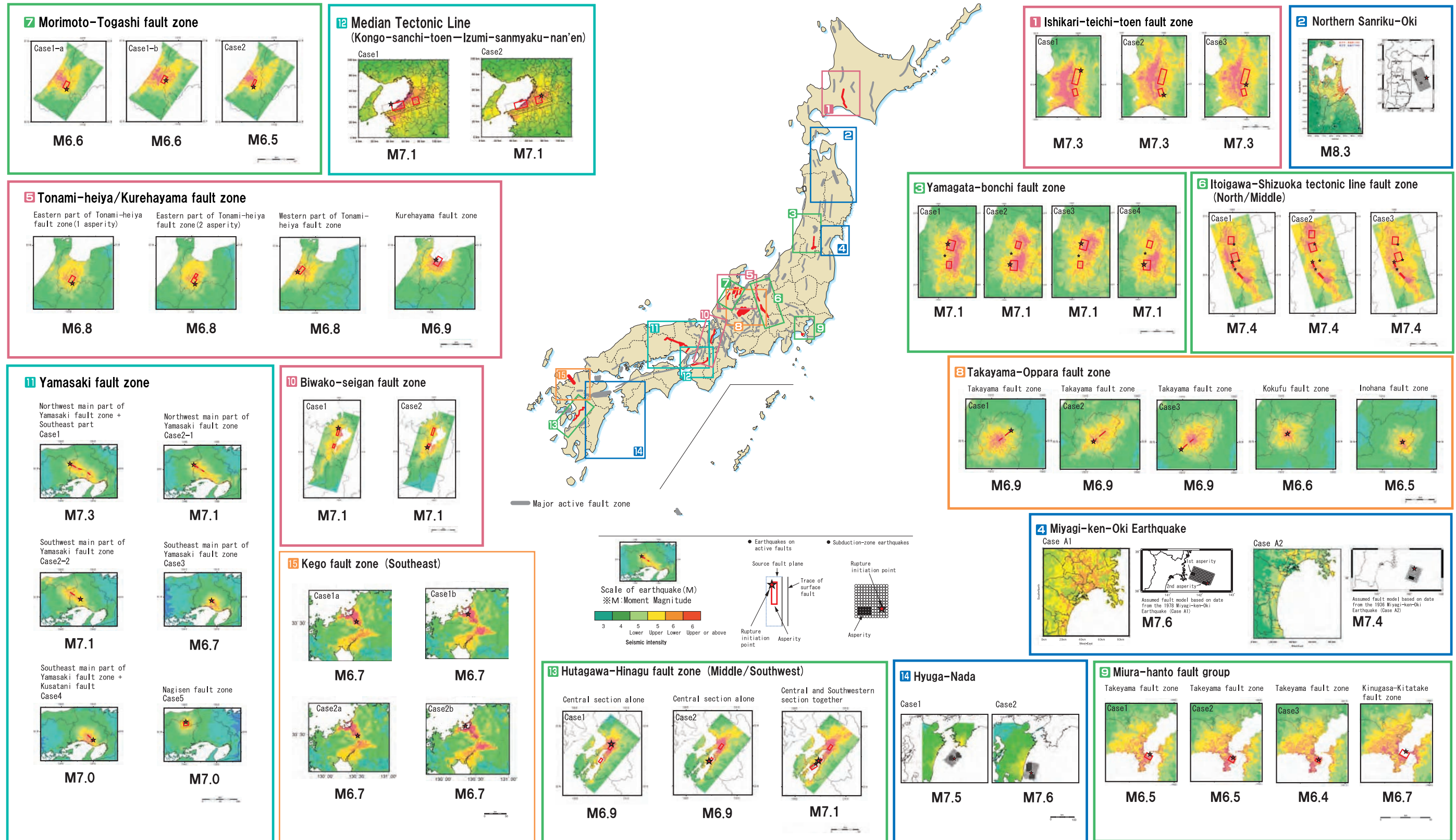


Seismic Hazard Maps for Specified Seismic Source Faults



‘Seismic Hazard Maps for Specified Seismic Source Faults’ assume a scenario for the rupture of a seismic source fault and indicate the detailed special distribution of seismic intensity around the scenario earthquakes. For instance, if an active fault actually moves in the neighborhood of one’s residential area, it can be advantageous to know the expected level of ground motion. Maps providing such information are prepared and will be useful for the mitigation of earthquake, design of earthquake resistant structures, and so on.