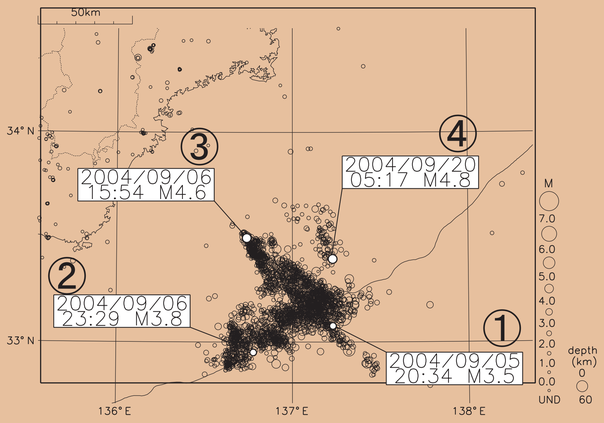
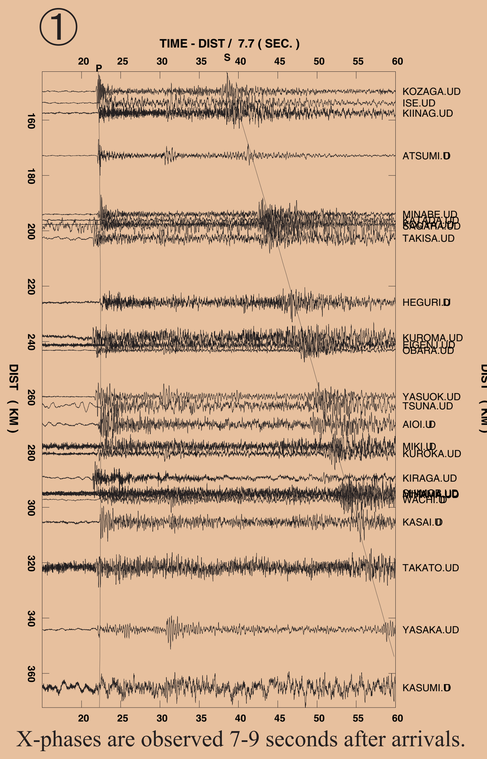
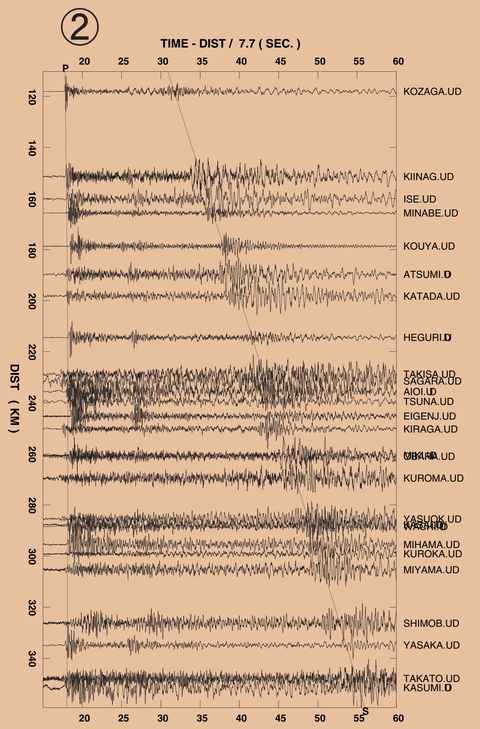
Depth Phases

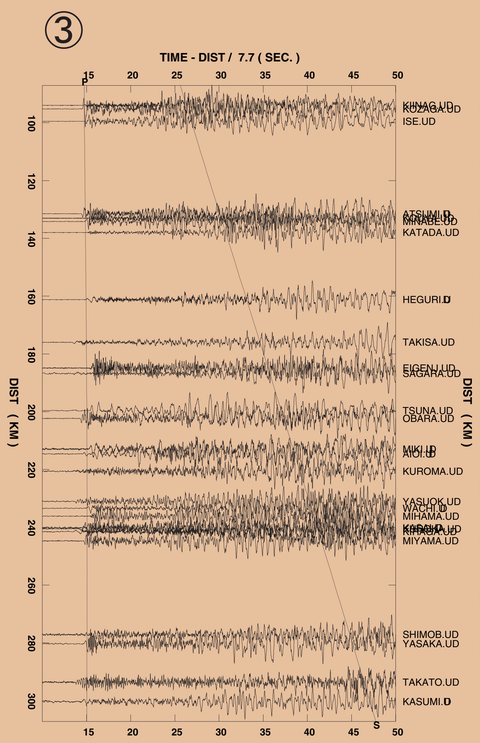




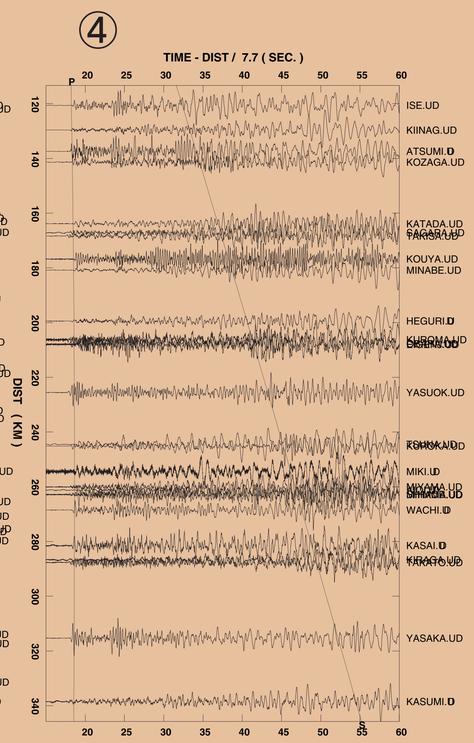
X-phases are observed 7-9 seconds after arrivals.



X-phases are observed 7-9 seconds after arrivals.



X-phases are not observed clearly.



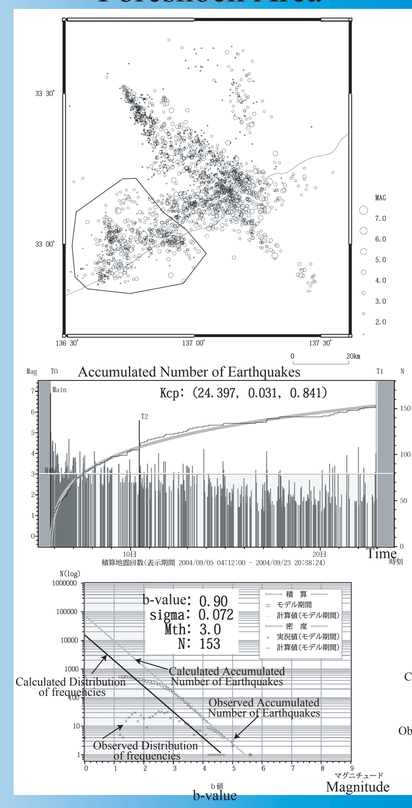
X-phases are observed 5-6 seconds after arrivals.

Approximate time differences

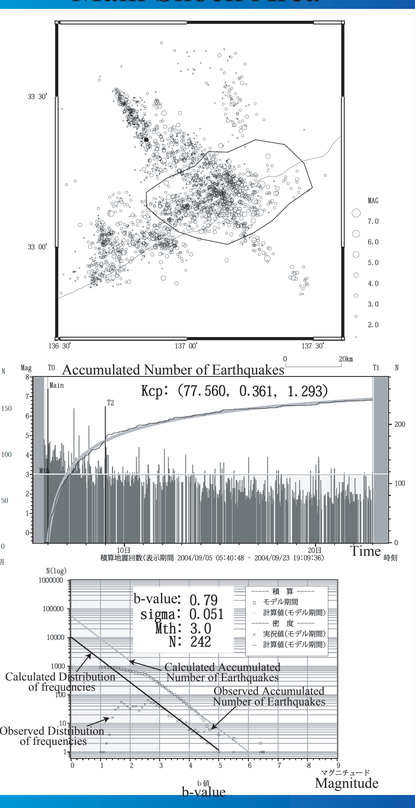
depth of hypocenter	pP−P	sP−P	pwP−P	
15km	4.5	6	9	seconds
20km	5.5	8	10	seconds
25km	6.5	10	11	seconds

b-value

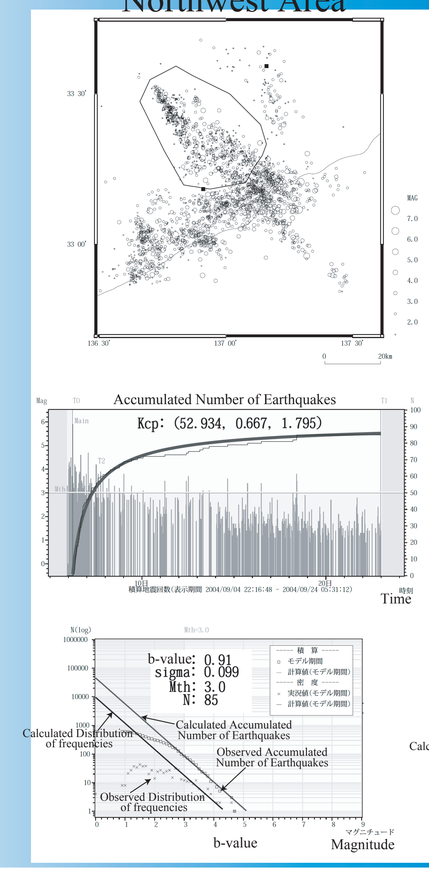
Foreshock Area



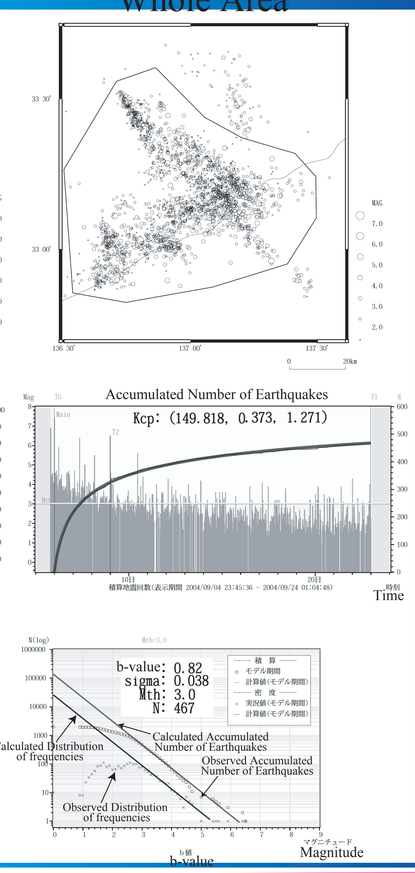
Main Shock Area



Northwest Area

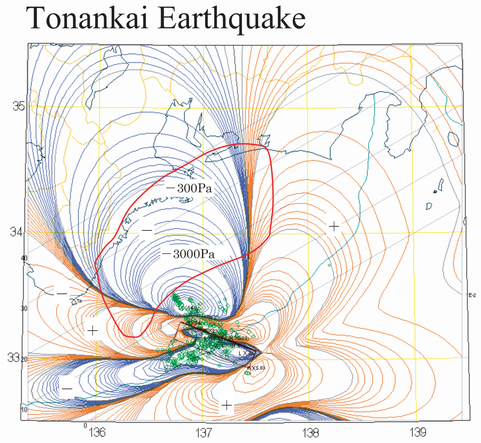


Whole Area



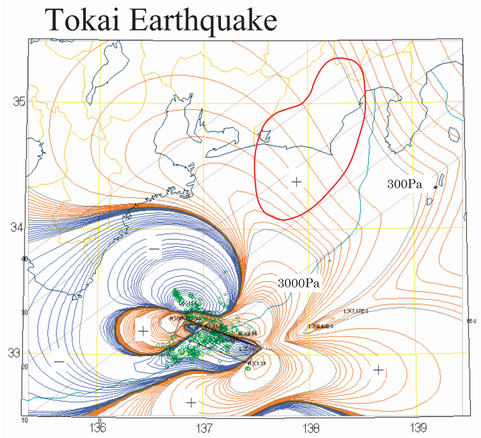
Delta-CFF calculated on the fault planes for anticipated large earthquakes

Tonankai Earthquake



ΔCFF calculated for Tonankai Earthquake based on fault parameters estimated by Ando (1975). The most of assumed fault area are in restrained region.

Tokai Earthquake



ΔCFF calculated for the expected Tokai Earthquake. Although the assumed source area is in promoted region, the effect is of almost similar size as tide.