

Reconsideration of the correlation between seismic activities in the Tanba and Wakayama regions

Satoshi Harada [1], Akio Yoshida [2]

[1] MRI,JMA, [2] Earthq. Pred. Inf. Div., JMA

<http://www.mri-jma.go.jp/>

Yoshida and Takayama (1992) and Yoshida (1995) showed that there exists a correlation between seismic activities in the Tanba and Wakayama regions. They also pointed out that the correlation was not seen in the period before the 1946 Nankaido earthquake, and the seismic activity in the Tanba region before the Hyogoken-nanbu earthquake was relatively too low compared to the activity in the Wakayama region. We try to delineate more specifically the extent of the Tanba and Wakayama regions where the seismic activities are well correlated, and we investigate more minutely the situation of the seismic activities in the two regions in the period before the Hyogoken-nanbu earthquake when the correlation was not seen.