

Distribution and occurrence of the fault rocks associated with the Nojima fault, Central Japan

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Investigation of the trenching and fault outcrop observation of active fault at the Nojima fault the surface fault ruptures associated with the 1995 Hyogo-Ken Nanbu earthquake , Central Japan around the Nojima fault, interpreted paleoseismic event and fault feature.

Multitple fault is exposed in the trench. We identified at last 2 , and possibly more ,late Pleistocene- Holocene paleoseismic event , based on the upword termination of fault

Keywords: Nojima fault, the 1995 Hyogo-Ken Nanbu earthquake, Central Japan, paleoseismic event, active fault, fracture zone