

Paleoseismological studies at Noborio and Biwadani site across the Negoro fault in the MTL fault zone, Central Japan

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To reveal the paleoseismic history on the Negoro fault in the MTL fault zone, we have excavated an arrayed boring survey and several trenches at Noborio and Biwadani sites across the fault. We then found evidence for surface-rupturing events on the Negoro fault that is located on the eastern part of the fault zone. We also found evidence for at least three paleoseismic events during the past 20,000 years.