

Paleoseismological study of the Sanami fault in the northern part of the Biwako-Seigan fault system, central Japan

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The Sanami fault is located in the northernmost part of the Biwako-seigan fault system trending N-S direction between the Nosaka Mountains and Kosei Plain. We opened an explanatory trench on the Sanami fault to reveal the recent activity of this fault. The result of the trenching study shows that the Sanami fault may reactivated in about 2,800 to 3,000 years ago, and this age is almostly coincide with the last faulting timing of the Aibano fault adjacent to the south of this fault.