

Paleoseismological study of the Mitoke fault system, Kyoto Pref., Japan

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The Mitoke fault system is composed of several left-lateral active strike slip faults trending WNW-ESE in the middle part of the Kyoto Prefecture. We opened an explanatory trench on the Mitoke fault, and two trenches on the Tonoda fault in this fault system. The results of these studies show that the Mitoke fault has not removed since at least about 1700 years ago, and the Tonoda fault has not removed since at least about 3000 years ago.