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Outcrops around the Kamishiro fault, Nagano Prefecture, Central Japan

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We observed active fault outcrops considered to be related to the 2014 Nagano-Ken Kamishiro fault earthquake (M6.7). Altered tuff breccia (Miocene Iwato-Yama Formation) overlies Middle terrace deposits. Bounding thrust plane is dipping SE. Based on the observed Y-P-R1 fabric and slickenlines, reverse sense with a minor sinistral slip are determined.

Keywords: Nagano Prefecture, Hakuba Village, Kamishiro fault, active fault, outcrop, fault gouge