

# Japan Geoscience Union Meeting 2011

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SSS032-P24

Room:Convention Hall

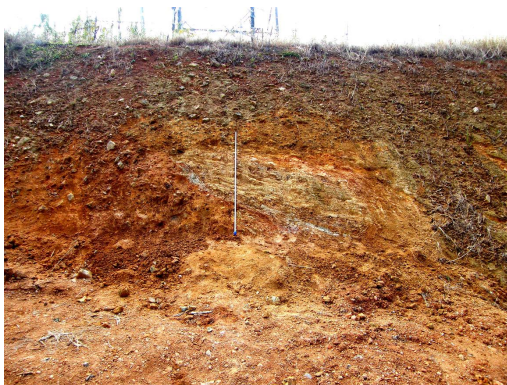
Time:May 25 16:30-17:30

## Fault exposure along the west foot of the Kodaiji mountain, Munakata-City, Fukuoka Prefecture.

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In the Fukuoka Coastal zone, a new outcrop of reverse active fault was observed along the on the west foot of the Kodaiji mountain, Munakata-City, Fukuoka Prefecture. The strike and dip of the fault surface are N20W and 28W, respectively. In this outcrop, terrace gravels and Tertiary rocks were deformed and displacement of the bottom terrace gravels on this thrust fault is about 3.2m in the vertical component. Also, we reveal the nature of the active fault located the Fukuoka Coastal zone on the basis of fault outcrops and geomorpic features.



Keywords: active fault, fault exposure, Fukuoka Coastal zone, C class fault