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GPS repeated observation and focal mechanism of micro-earthquake in Izu-Oshima Volcano

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We observe crustal deformation by GPS repeated observation in Izu-Oshima. Since November 1998 to January 2002, slope distance tends to show a little inflated.

On the other hand, focal mechanism of micro-earthquakes in Izu-Oshima since 1999 to January 2002 is almost normal fault type with strike-slip component. T-axis of eastern region earthquakes shows NNE-SSW direction prominently.