

Recent crustal movement and surface deformation in Iwojima

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<http://www.gsi.go.jp/BOUSAI/iouzima/index.html>

Caused by the high level volcanic activity, rapid crustal movement has been observed in Iwojima by GPS observation. Since November 2006, uplift velocity has been accelerated. As of February 2007, uplift rate exceeds 10 centimeters par month. Large amount of surface deformation of Asodai Fault, accompanied with the recent acceleration of crustal movement, has been observed. Also, more than 50 centimeters uplift of beach was observed in northeastern coast. These observations are consistent with the result of satellite SAR analysis.