

Active structure in the southeast margin of the Ohchi plain and massmovement on the northwest slope of the Sekidoh mountains

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To accumulate the knowledge and the date about the relationship between active structure in the margin of the Ohchi plain and mass-movement in the northwest slope of the Sekidoh mountains, topographical and geological investigation was introduced in the area from the Inoyama river to Kue, Hakui city, which upheaval movement after the sedimentation of the Hanyuu Formation have been recognized. Consequently in the area of 8km in length, with lineaments and Quaternary deformation along the plain/mountain boundary, several large landslide-shaped blocks are also recognized. Each of them distributes from the ridgeline to the piedmont line of the mountains, and has toe with convex shape against the plain corresponding to the lineament.