

**Focal mechanisms and regional stress field around the Biwako-Seigan fault system**

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We determined the focal mechanisms of 815 micro-earthquakes around the Biwako-Seigan fault system using the method of Maeda (1992). The average direction of P axes is around E-W, and a half of earthquakes are reverse fault type. Stress tensor inversion analyses are carried out for a lot of small blocks of 10km square. It is apparent that the Hanaori fault system is the boundary between the regional stress field of reverse fault type around the Biwako-Seigan faults and that of strike slip type around the Tamba plateau.