

## Crustal Deformation in Boso Peninsula Measured by GPS from 1994 to 1998

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We have carried out GPS continuous observation at three stations (Chiba, Kominato and Choshi) in Boso Peninsula, since 1994. In order to clarify how the crust has moved, we analyzed the last 5-year data obtained at each station. As the result, Chiba has a motion of approximately 3-4 mm/yr in the direction of NNW, while Kominato at about 10 mm/yr in NW. In contrast, Choshi doesn't move in the stable direction. And we note a continuous crustal movement in a short time scale. The amplitude of short time fluctuation of the movement at Kominato is small (about 2-3mm), and that of E-W component at Chiba and Choshi are also small (about 2-3mm). But there is a remarkable change (about 5-7mm) in N-S component at both Chiba and Choshi stations.