

Long-term and Repeated Observations of Ocean Bottom Crustal Deformation at the Suruga Bay

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We have been developed an observation system for ocean bottom crustal deformation with an accuracy of one centimeter. This system is composed of an accurate acoustic ranging part and a kinematic GPS positioning part for a precise positioning of research vessel. We start long-term and repeated observations of ocean bottom crustal deformation. In February, we made positionings of an ocean bottom station set at the Suruga Bay twice. We report on this results.