

**D106-008**

**Room: 304**

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## Sea Floor Gravity Survey of Offshore Area of Northern Noto Peninsula

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A sea floor gravity survey was carried out from September to October in 2008 along the northern offshore of Noto peninsula in order to understand a shallow and whole underground structure. The measurement points were arranged within 5km offshore at every 2km interval and the number of measurement points became 86 points. The characteristic Bouguer anomalies are that the gravity low anomalies extended from ENE to WSW are located in the several km offshore through the steep gradients structure which locates around the seashore, and that the Bouguer anomalies increase in the side of land. The low Bouguer anomalies are found out in Wajima bay, it also show that the graben structure exists there.