

## Helicopter Gravimetry - Results of Measurements in 2000

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The results of gravity measurements on board a helicopter conducted in 2000 are reported.

The measurements were made three times in April, July and November, in the areas from Saitama prefecture eastward to Offshore Kashimanada, Suruga Bay and from Suruga Bay westward to Ise Bay. The measurement conducted in April was the last test measurement. The two measurements that followed were conducted as practical measurements. The test measurement in this case showed the repeatability of 0.2mgal in bias and 1.6mgal in standard deviation. From the measurements of 9 hours only in the Suruga Bay we could get a contoured free-air anomaly map which looks comparable to the map drawn from the ground truth data. The data from the Suruga Bay to Ise Bay is now under processings.

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