

Aeromagnetic survey on Sakurajima volcano and Aira caldera.

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In Dec., 2005 and Dec., 2007, we carried out the aeromagnetic surveys on and around Sakurajima volcano. The purposes of our surveys are as follows:

1. Clarify the shallow magnetic structure of Sakurajima volcano and Aira caldera.
2. Evaluate the geomagnetic temporal change caused by volcanic activities using two aeromagnetic data.