

Volcanic history of the Sakurajima volcano estimated from the drill cores: Part 3.

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A paleomagnetic study and K-Ar dating were carried out on lava samples, taken from two drill cores at the Harutayama hill, Sakurajima Volcano, Kyushu, Japan. Lavas in the cores can be divided into four flow units. K-Ar ages show that the age of these lavas may be less than 10 ka. Varied paleomagnetism of lavas at different depths, may indicate intervals in the time of eruption.