

## PSV study using volcanic rocks younger than 5Ma, in Oita prefecture and its vicinity, Kyushu, Japan.

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A PSV study of volcanic rocks in Oita prefecture and its vicinity was carried out. Young volcanic rocks (<5Ma) of this area were sampled in 20 sites and submitted to the paleomagnetic study using spinner magnetometer and AF demagnetizer. They were well behaved in AF demagnetization, and easy to find the primary magnetization. The resultant angular standard deviation (ASD) of the VGPs calculated from each site mean direction was 15.7 (+4.4,-2.8) degrees, which confirmed the value given by Shibuya et al.(1995).