

## Paleomagnetic directions of the Ebisutoge pyroclastic deposits in Takayama area and the Kd38 volcanic ash in Boso Peninsula

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Remanent magnetizations of widespread tephra deposits are expected to be useful for detecting relative rotation within the Japanese Islands. We have examined paleomagnetic directions of the Ebisutoge pyroclastic deposits in Takayama area and their correlative tephra layers, the Kd38 volcanic ash in the Boso Peninsula and the Kuruma volcanic ash in Awaji Island. Samples from the Ebisutoge pyroclastic deposits and the Kd38 volcanic ash show identical declinations about  $-150^\circ$ , suggesting no significant rotation between the Takayama and the Boso Peninsula after 1.75 Ma.