

Rock magnetic properties of single grains extracted from fall-out tephra deposits in western Kochi

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There are many widespread tephra around Japan. In usual paleomagnetic and rock magnetic studies, analyses are typically made on an assemblage of tephra grains to investigate macroscopic remanent magnetizations. In this study we have extracted single grains from fall-out tephra deposits taken from an outcrop in western Kochi, and performed paleomagnetic and rock magnetic measurements on the grains. We will report these results.