

## Reevaluation of stratigraphy on the east to northeast slope of Fuji volcano; comparison idea based on Kozushima-Tenjosan Tephra

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We discovered eight air-fall scoria units under the Hoei Tephra on the east to the northeast slope of Fuji volcano. It comprises units 1 to 8 in the descending order. It was clarified that fallout layer of Kozushima-Tenjosan Tephra is between Scoria 4 and Scoria 5. On the other hand, we confirmed the Subashiri-lava (upper and lower) in the east slope. And we confirmed the Subashiri-lava (upper), the Takamarubi-lava and the Hinokimarubi-lava in the northeast slope. It was clarified that fallout layer of Kozushima-Tenjosan Tephra is under the Subashiri-lava (upper) and is over three lavas which are Subashiri-lava (lower), the Takamarubi-lava and the Hinokimarubi-lava.

On the basis of fallout layer of Kozushima-Tenjosan tephra in the scoria and lava formations around this study area, it was clarified that the past tephra comparison (Especially, eruptive deposits in Enryaku eruption(AD800-802)) differed between the east and northeast slope in the Fuji volcano.