

## Characteristics of pyroclastic flow deposits on the northeastern flank of Fuji volcano, Japan

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Three basaltic pyroclastic flow deposits were found to distribute along Takizawa-river on the northeastern flank of Fuji volcano (Tajima et al., 2002). Those flow deposits show two lithofacies. One is characterized by presence of dense juvenile fragments, spindle bombs and high lithic content. The other is characterized by ball and cored bombs. There is no difference in major and trace element compositions between these flow deposits. The latter pyroclastic flow deposit has fine depleted and better sorted characters than the typical andesitic or dacitic pyroclastic flow deposits. No fall deposits and no lava flows involved in those pyroclastic flow deposits are identified. They distribute in a narrow area filling a valley on the slope. These observations suggest that these pyroclastic flow deposits were produced by collapse of scoria cones.