

## Ages of scoria cones and lava flows on the south slope of Fuji Volcano

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To clear the eruptive ages of scoria cones and lava flows, we did trench survey in the south slope of Fuji Volcano.

As the result of our survey, we clear the stratigraphy and distributions of main tephra layers from Shin-Fuji Volcano, and determine ages of most scoria cones and lava flows. And it becomes possible that eruptive ages are divided into five eruptive stages, Older-stage, Middle-stage (subdivided in the former, middle and later stage) and Younger-stage in the good precision.

Based on the eruptive age, survey object scoria cones and lava flows are divided as follows,

Shin-Fuji Older-stage (11000-6300yBP);

Takahachi-yama, Kita-takahachi, Hokuto-Takahachi, Azami-tsuka and Kuro-tsuka Volcano

Shin-Fuji Middle-former stage (6300-4000yBP);

Hinoki-tsuka, Nishi-usu-tsuka, Higashi-usu-tsuka, Hira-tsuka

Shin-Fuji Middle-middle stage (4000-3200yBP); Shiro-tsuka

Shin-Fuji Middle-later stage(3200-2200yBP);

Taka-yama, Asaki-tsuka, Koshikiri-tsuka

Shin-Fuji Younger-stage (2200yBP-present);

Kotengu, Fudosawa, Minami-garan-tsuka and Suyama-tainai