

## A phreatic eruption at Hokkaido Komagatake Volcano on Oct. 25, 1998

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A small-volume eruption was occurred at the Showa-4nen crater at Hokkaido Komagatake Volcano, southwestern Japan on Oct. 25, 1998. The estimated volume of the erupted volcanic ash was 3,000 ton. This volume was 40 times smaller than that of the March 5, 1996 phreatic eruption (120,000 ton). The ash consisted of accessory, subrounded, andesitic rock fragments, minerals and clay. No juvenile material was included. This indicate that the 1998 eruption was phreatic.

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