

## Tephra from Tarumai volcano in Tonbetsu Plain, Northern Hokkaido, Japan

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Tarumae volcano is an active volcano that performs multiple volcanic activities from the beginning of the Holocene. Tephra of Tarumae volcano are Ta-a, Ta-b, Ta-c, Ta-d. They are distributed throughout Hokkaido. However, the Tonbetsu plains have few mention examples of tephra.

In this study, we analyzed it with an outcrop mention in Northern Hokkaido, Hamatonbetsu coastal area and examined tephra.

As a result it was estimated that two tephra layers distributed over the Tonbetsu plains were correlation of the Tarumai volcano.

Keywords: Tephra, Sand dune, Tarumai volcano, Tonbetsu plain, Holocene