

## Geopark and volcanic activity in Japan -based on Toya-Usu UNESCO global Geopark-

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### 1. Toya-Usu UNESCO Global Geopark Council

Geoparks in Japan relate closely to volcanoes, because subduction zones locate around our country. The Geoparks have used volcanic products and blessing formed by eruption for education and tourism.

For example, Toya-Usu UNESCO global Geopark utilize Toya-caldera, debris avalanche deposits, lava dome, buildings destroyed by eruption for excursion. Also, they are performing project to understand foods grown by volcanic activity.

In this presentation, I would like to describe geological history and volcanic activity in Japan, diversity of volcanic products (lava, pumice and pyroclastic flow deposits), utilization of Geosites which relate to volcanoes, also discuss about essential action to live in volcanic island.

Keywords: Geopark, Toya-Usu UNESCO Global Geopark, volcanic activity in Japan, Education for disaster reduction , Geopark tourism