

Various effects that the shape of volcano has brought to the local area: an example of the Takachihonimine volcano

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When it comes to a volcanic blessing, it will be reminded of hot springs, spring water, and geothermal energy in many cases. However, these are only partial views of the blessing of a volcano directly useful to a life of people. In order to know deeply what kind of benefit the volcano itself has brought human society, it is necessary to see a volcanic blessing from many sides. As the beginning, this study focuses the shape of volcano.

The Takachihonimine volcano located at the eastern part of the Kirishima Volcano Group, SW Japan is the stratovolcano formed about 7,000 years ago, and has an acute summit and twin volcanoes on its both sides. Such a magnificent shape of the volcano is often dealt with as an icon of Kirishima, and is expected to have brought great influence to people's culture, a sense of values, and a religion view. In this research, I investigate where and how the influence of the topographical features of the Takachihonimine volcano has worked.

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