

Roles of the information by geopark in natural disaster -A Case Study of 2015 Hakone eruption

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We'll report about information dissemination by Hakone/Izu-Peninsula Geopark and its questionnaire result of 2015 small eruption in Hakone volcano.

Owakudani in Hakone volcano has been restricting due to volcanic activity since May 6, 2015. We had produced the movie to explain the state of Owakudani and had published at Aug. 6. Aerial video by multirotor was used in this movie, and explanation about volcanic activity was created from the report (July 21) by Hot Springs Research Institute of Kanagawa Prefecture were used in this movie. The movie can be viewed on Youtube and Hakone Visitor Center, is linked from the web site of Hakone and Izu Peninsula Geopark. Views on youtube is about 2700 times.

At the same time as the publication of this movie, we started questionnaire survey at Izu Peninsula Geopark web site and in the Hakone Visitor Center. Number of valid responses was 97 (65 from web site and 32 from visitor center). 99% of answerers agreed to the question "Should such information be published?" From this survey results, it was found that the demand for information about "What has happened at Owakudani?". Geopark is expected to transmit easy-to-understand information. For the information from Geopark is to be trusted, activities in time of a disaster does not occur are also important.

Keywords: Geopark, Disaster Information, Hakone volcano