

Effect of the geological/geomorphological education through geopark for the establishment of mindset for disaster mitigation in Hakusan Tedorigawa national geopark, JAPAN

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The authors discussed the effects of the education through geopark on the establishment of the mindset of the local peoples about natural disasters.

Within the area of Hakusan Tedorigawa national geopark, occurrence of various natural disasters such as volcanic eruption, earthquake, landslide, flood, tsunami and flood tide are predicted. These disasters have its own territory. Because the local government provides the information on these disasters in one lot, local peoples have difficulties in understanding the disaster in their local area (Aoki and Hayashi, 2015a; JpGU).

On the other hand, the junior high-school students who learned the geological/geomorphological disasters within their own city through geopark education, they have "general" knowledge for the regional disasters rather than local people but don't know their "local" risk (Aoki and Hayashi, 2015b; APGN).

In this presentation, we try to understand "why" and "How" these students misunderstand the local hazard risk using the questionnaire research. At that time, we focused on the relationships between the "risk recognition" and "interest for geopark" of the students.

Keywords: mindset for disaster, geoprak, study