

Activity report of the Geoheritage research group consisting mainly of the local people in Yuzawa Geopark

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A geopark is defined in an area. This has some important places to understanding the area. There are 16 important places of Yuzawa Geopark in Tohoku, Japan. These places were selected based on the result of scientific investigation by the Network of Earth Science Museums in whole Akita Prefecture. This investigation was conducted from 2010 to 2014. We must continue the investigation for sustainable development. The local people know in detail about the area of geopark. We set up the geoheritage research group consisting mainly the local people in Yuzawa Geopark.

In 2014, the Geoheritage research group was established in Yuzawa Geopark. The members of the group read the reports compiled by the Network of Earth Science Museums in whole Akita Prefecture in turns. In 2015, they separated into two groups, and studied about two topics. One topic is origin of Futatsumori. The Futatsumori is two small hills famous for dacite columnar joint. The members of the Futatsumori group took samples of four type rocks: Futatsumori rock, Bosawa andesite rock, Kawaiyamadacite rick and Kabuyama andesite rick. They described characteristics of these rocks. Another group study about the grain size distribution of the fun deposition. The group members took samples of five points in one alluvial fan. They divided into five grain size groups, and calculated the grain size distribution of each point.

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