

Seasonal change in water chemistry of stream on Asama volcano

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There are many springs in the edifice and the surround area of Mt. Asama which is one of most active volcano in Japan islands. In the southern part of the crater, the laminated sediment was deposited in the river bottom. In order to elucidate the depositional process of the laminated sediment, we observe the water chemistry and the river bottom sediment component. In this session, we present the observation results and discuss the relationship of seasonal changes between water chemistry and sediment components.

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