

70th Anniversary of the Showa-Shinzan Lava Dome Formation of Mt. Usu in 1943–1945.

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Showa-Shinzan is a dacitic lava dome formed at the eastern foot of Mt. Usu during 1943-1945, and had been observed and studied from many-sided view points for its birth to the present. In 2013-2015, we are celebrating the 3 years-long 70th years anniversary of the dome formation, so we performed many activities with the help of the members of the Toya Lake and Usu Volcano Meister Network (representative Mt. T. Ikeda), the Mt. Usu Area Geopark Friends (representative Mr. S. Mimatsu), and Sobetsu Town Office (Mayor Mr. T.Sato). Mimatsu Masao Memorial Museum, and Volcano Study Room of Sobetsu Information Center played a key role for collecting historical data, constructing various archives, and supporting various field study tours and workshops as one of the Core Center of Toya-Usu Global Geopark. The activities covered; interview of people who experienced the eruption when they were still young, inspecting the former residential sites to clarify the changes and finding the remnants. Supporting international activities; Sapporo JICA's 6 years field-study/workshops on improving managing ability of volcanic disasters in Central and South America, international workshops/symposiums (VUELCO2013, LAVCEI2013, IEEE2014, AOGS2014), commemorative symposium/workshops, and 32 years long Field Kids Program, Children's Bousai Camp and etc. After the disastrous eruption of Mt. Ontake in September 2014, opportunities contacting with visiting Media increased, and this triggered to let local people to remind and realize the necessity to prepare before the next eruption on the occasion of the 15th anniversary of the 2000 eruption of Mt. Usu.