

The Eruption Scenario of Bandai Volcano by the topographic Analysis

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Making a Red Relief Image Map based on terrain analysis using LiDAR data of Mt. Bandai Volcano. I checked local records, etc. Based on the report and recent topographic analysis after the eruption of Mt. Bandai A.D.1888 eruption, I have confirmed traces of volcanic topography and sediment movement caused by the eruption which had not been previously known.

In addition to soil movement due to the collapse of the mountain forming a natural dam in the foothills north, at Mount Bandai after the A.D.1888 eruption, the sediment transport and repeating pyroclastic surge toward the swamp biwa southeastern foot, mudflow type eruption crater occurred important information such as the review is considered to have been, a scenario that forms the basis of measure eruption volcanic eruption was obtained.

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