

## Outline of Volcanic Hazard Map at Iwate Volcano

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A volcanic hazard map was drawn and publicised in October 1998 with respect to Iwate volcano. Since the Jomon Era in East Iwate volcano, respective magma eruption has been seen. Likewise in West Iwate volcano phreatic eruption has been repeated.

From these facts, supposition was made with 2 types of eruption. Based on the records concerning the phreatic eruption in Ohjigokudani 3200 years ago and the magmatic eruption in 1686, hazard prediction was made. It is imagined that in East Iwate volcano cinder, volcanic ash, pyroclastic flow, surge, mud flow, and volcanic mud flow caused by molten snow will be produced. It is also imagined that in West Iwate volcano, cinder, volcanic ash, and mud flow will be generated.