

Fumarolic activity in West Iwate volcano from 1999 to 2000.

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In March, 1998, Mt. Iwate, the volcanic earthquake occurred frequently. By changing 1999 years, the earthquake in the Mt. west Iwate decreased, and the surface phenomena were activated. The range is a zone of east and west ca. 2km and north and south ca. 500m from Ojigoku-dani to Mt. Kurokura and Ubakura in the Mt. west Iwate.

In Ojigoku-dani, the intense fumarole over height several 10 meters which exceeds the ridge in the rill is often rising. The fumarole of the Mt. Kurokura summit is always and intermittently rising at several 10 meters and over 100m. The new fumarole over 100 places appeared from Mt. Kurokura to Mt. Ubakura in north and south slope and ridge division. In the Mt. west Iwate, the possibility of the phreatic explosion is indicated, and the monitoring has been strengthened.