

Volcanic Hazard Map and Handbook of Esan Volcano, Hokkaido

Ken-ichi Arai[1], Conference of disaster prevention for Esan Volcano Yamada Tadaaki, Tadahide Ui[2], Tatsuro Chiba[3]

[1] Dept.of geology,A.A.S., [2] Earth and Planetary Sci., Hokkaido Univ., [3] Dept. of disaster prev., A.A.S.

Esan volcano, southwestern Hokkaido, has erupted any times during latest 10,000 years. The latest activity were phreatic eruptions on A.D.1846 and A.D.1874.

A village at the foot of Esan volcano, on the sea, has about 70 households.A volcanic hazard map and handbook was drawn based on the newest volcanic geological data. In particularly, it is imagined that in GIGOKU crater volcanic disaster map for pyroclastic fall, volcanic mud flow, pyroclastic flow / surge based on tephrochronological study and topography.

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