

^{14}C ages of holocene frank eruption at Yotei Volcano, Hokkaido, Japan

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Yotei volcano is located at the northern edge of NE Japan arc. Latest pleistocene and holocene activity is known at this volcano,

however very few information about the eruption age, eruption style and site of eruption center.

Some new ^{14}C ages are obtained from pleistocene and holocene tephra including pyroclastic flow deposits. $\text{C}14$ radiometric ages, 1,060 yBP and 11,570 yBP are obtained from pyroclastic flow deposits from Fujimi scoria cone and pyroclastic fall deposits from Hangetsu-ko scoria cone. Some other ^{14}C ages are reported in this presentation.