

Volcanic activity and surface temperature of crater lake in Aso volcano

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In Naka-dake active crater, very hot temperature water lake kept from 1992. The temperature was about 60 degrees until summer 2003. From that time, the temperature has been increasing to 90 degrees, this temperature is near the boiling point, and the hot water level of lake has been lower down. Futhermore, at the south wall of carter, the incandescent field, its temperature is about over 400 degrees, has been appeared from November 2000. Thes temperature has varied according to the volcanic activity.