

Ground-tilt observation and levelling on and around Iwate volcano

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We started tilt observation on and around Iwate volcano in September, 1998. A short span leveling survey was also carried out, at the same time with this tilt observation, on the northern foot. 4 Tilt-meters were arranged about 6-7km from the summit of Iwate volcano. The Tilt-meter used for the observation is a high sensitivity Tilt-meter CA-3672 (Makome laboratory Inc.). The observed data are stored in the datalogger for a while, and is collected through the telephone line by personal computer. At present on February 22, 1999, the change which relates to the volcanic activity is not recognized in the tilt record and the level surveying result.