

## The recent volcanic activities of Mt. Asosan

KATO, Koji<sup>1\*</sup> ; NAGATO, Shinya<sup>2</sup> ; MATSUSUE, Shinichi<sup>2</sup> ; HIRAMATSU, Hideyuki<sup>2</sup>

<sup>1</sup>Japan Meteorological Agency, <sup>2</sup>Fukuoka District Meteorological Observatory

Mt. Asosan is one of the most active volcanoes in Japan.

In Mt. Asosan, volcanic tremor amplitude and volcanic earthquakes increased on September 2013. On November 2014, water level of crater lake decreased. On December 2014, volcanic tremor amplitude increased again and the emission rate of the SO<sub>2</sub> increased. On January 2014, Mt. Asosan erupted. We report about recent volcanic activity of Mt. Asosan