

# Japan Geoscience Union Meeting 2011

(May 22-27 2011 at Makuhari, Chiba, Japan)

©2011. Japan Geoscience Union. All Rights Reserved.



MIS036-P101

Room:Convention Hall

Time:May 27 14:15-16:15

## The volcanic activity change associated with the 2011 off the Pacific Coast of Tohoku earthquake

Toshikazu Tanada<sup>1\*</sup>, Hideki Ueda<sup>1</sup>, Yuhki Kohn<sup>1</sup>, Eisuke Fujita<sup>1</sup>, Tomofumi Kozono<sup>1</sup>, Masashi NAGAI<sup>1</sup>, Tetsuya Takeda<sup>1</sup>, Takanori Matsuzawa<sup>1</sup>, Youichi Asano<sup>1</sup>, Hisanori Kimura<sup>1</sup>, Tetsuya Jitsufuchi<sup>1</sup>, Taku Ozawa<sup>1</sup>, Motoo Ukawa<sup>1</sup>

<sup>1</sup>NIED

With the occurrence of the 2011 off the Pacific Coast of Tohoku earthquake, it found that seismic activity rose up in 20% of active volcanos with 108. At present, there is no erupting case. But it is necessary to gaze at the volcanic activity with the aftershock and the induced earthquake of the 2011 off the Pacific Coast of Tohoku earthquake.

In this urgent session, we introduce the volcanic activity of Mt.Fuji(especially 2011 Shizuoka pref. Earthquake(Mjma6.4)), Izu-Oshima, Miyakejima, Mt.Nasu, Iwo-tou etc.

Keywords: the 2011 off the Pacific Coast of Tohoku earthquake, volcano, seismic activity, Fuji volcano