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Cooperation with disaster prevention organization in operation of Eruption Alert Level

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Japan Meteorological Agency (JMA) is operating "Eruption Alert Level" linked the action to be taken for volcanic unrests. Setting and operation of the level is based on volcanic activity scenario and hazard map, and the level has linkage to the disaster prevention plan of the local governments. For each volcano, the core group composed of local governments, sabo sections, volcanologists and JMA plays an important role in the development and operation of the disaster prevention plan. For volcanic crisis, they are to lead the disaster management headquarters as an important member in promotion of the disaster countermeasures.

At the eruption of Shinmoedake, Kirishimayama, JMA updated and changed the level for advising the countermeasure of the local government. In the presentation, I will introduce some problems in the activity.

Keywords: volcanic disaster prevention, eruption alert level, Japan Meteorological Agency