## Provision of prompt information on volcanic eruptions



Eruption Notices provide information on volcanic eruptions occurring after a period of inactivity or those on an unprecedented scale that may lead to a change in the volcanic alert level. They allow people such as climbers or entering volcanic areas to take appropriate protective action.

**Sample Eruption Notice** 

Kirishimayama (Shinmoedake) Eruption Notice 14:00 JST 19 May 2015 Kirishimayama (Shinmoedake) eruption

### Volcanic eruptions endanger life near the volcano.

Take action to protect yourself immediately if you become aware of a volcanic eruption or an Eruption Notice is issued. There is no time to waste.



Pyroclastic flow moving down rapidly from a volcano

Ballistic projectile



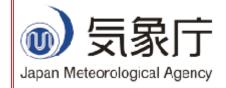
Hole in a tiled roof caused by a ballistic projectile from a volcanic eruption

#### -Note-

Operational since August 2015, the Eruption Notice system provides information on eruptions of volcanoes under constant observation by JMA.

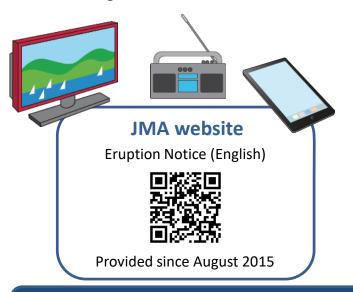
Eruption Notices are not issued in the following cases:

- A volcano that is already frequently active erupts on a scale similar to those of recent eruptions.
- An eruption is so minor that it will take time to confirm whether it has actually happened.



## **Eruption Notice issuance**

Eruption Notices are provided via TV, radio and mobile phones.





\*Examples of alert services provided in Japanese as of August 2015



# To protect yourself from a volcanic eruption

#### Remain alert! A quiet volcano may erupt without warning.

Before approaching a volcano, check shelter locations, evacuation routes, action to be taken in the event of an eruption (e.g., take refuge in a shelter or behind a rock) and the latest information on volcanic activity so that you are ready to act at any time. Also carry a telephone and a spare battery for access to Eruption Notices.

Eruption Notices and related information may be issued with little time to spare. Evacuate immediately if you experience abnormal phenomena and call the local municipality and/or the police.

#### **Examples of abnormal phenomena**









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