

Volcano Key Messaging

1. GNS Science's National Geohazards Monitoring Centre (NGMC) monitors all of NZ's active volcanoes for signs of activity and provides situational updates in published Volcanic Activity Bulletins.
2. Eruptions can produce ash and gases which are a health concern for people, a risk for aircraft, vessels, agriculture, and can be damaging and disruptive to crops, infrastructure and property.
3. GNS has an important role (under the National Civil Defence and Emergency Management Plan 2015) to provide advice to emergency management agencies on geological hazards, including hazards relevant to volcanoes.
4. The NGMC provides around-the-clock eyes-on monitoring of geohazards in New Zealand including earthquakes, tsunamis, volcanoes, and landslides.
5. When the monitoring team detects any potential threat, our 24/7 team is activated to undertake immediate expert assessment. A scalable team, expert panels and science intelligence teams can be brought in as part of our incident management system. They will provide advice to national decision-makers leading the response to ensure good decision making to help keep people safe from harm.
6. In New Zealand, we use a system of Volcanic Alert Levels to define the current status of each volcano. The alert levels range from 0 to 5 and are used to guide any appropriate response.
7. The Volcanic Alert Level reflects the current level of volcanic unrest or activity and is not a forecast of future activity. Eruptions can still occur with little or no warning.
8. During volcanic activity, people must follow official advice provided by your [local Civil Defence Emergency Management Group](#), the [Department of Conservation](#) (for visitors to the Tongariro and Taranaki National Parks), local authorities and emergency services.

Emergency / preparedness messaging

Ruapehu / National Park

For information on access to the Mt Ruapehu area, please visit the Department of Conservation's website on [volcanic risk in Tongariro National Park](#) and follow their [Facebook page](#) for further updates. You can read all [Volcanic Activity Bulletins here](#).

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Know what to do?

The National Emergency Management Agency (NEMA) has a great website with information on [what to do before, during and after volcanic activity](#).