

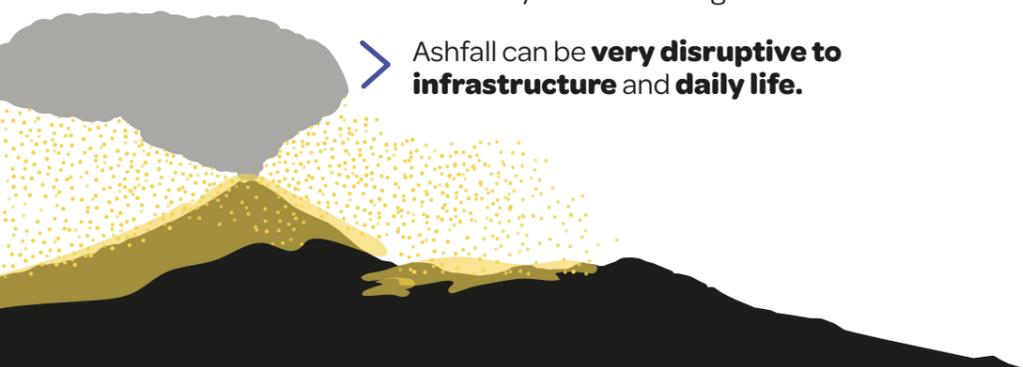
Taranaki Maunga ASHFALL FROM TARANAKI

Taranaki Maunga is a cone volcano, like its distant neighbours Ruapehu, Tongariro and Ngauruhoe. **Cone volcanoes can produce ashfall affecting areas near and far away.**



What is Ashfall?

- > Ash is the small rocks and glass fragments which explode out of the volcano forming an ash cloud.
- > Over time, the ash cloud is spread by the wind and ash particles fall to the ground.
- > Ash in the air can cause breathing difficulties, but is not usually life threatening.
- > Ashfall can be very disruptive to infrastructure and daily life.

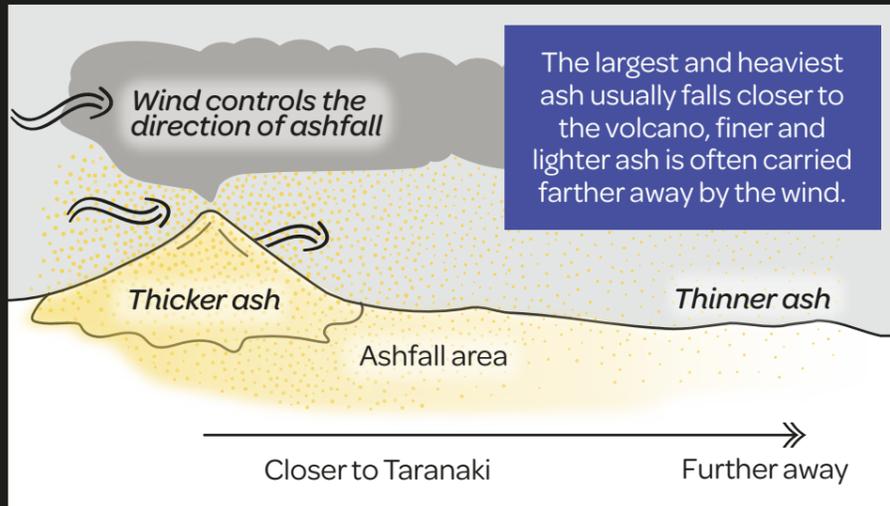


Where will ash fall?

Ash could fall anywhere in the region during an eruption.

Areas impacted by ashfall will depend on the wind direction

If an eruption is ongoing, GeoNet will provide information available at: www.geonet.org.nz



What should you do if ash is falling?

If you are WITHIN the ashfall area:

- Stay indoors, don't drive and follow advice from official sources. See list in bottom right corner.
- Close all doors and windows, and seal up large gaps to the outdoors.

If you are AWAY from the current ashfall area:

- Wear a face mask if you need to leave your home.
- Keep up to date with the latest info at geonet.org/volcano

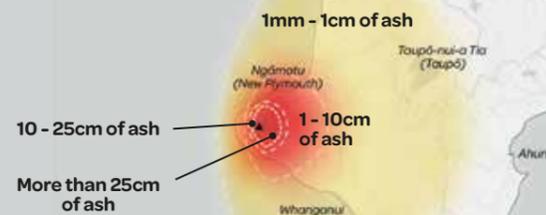
Past eruptions can tell us what to expect in the future

Moderate-large eruption scenario

- Thick ash layer
- Thin ash layer

Moderate-large eruption scenario

Approximate ash area from a very old eruption (Inglewood eruption, 3600 years ago)



The map does not show the exact areas or the level to which areas will be impacted in a future eruption. Volcanic activity may change the features on this map and hazard zones may change without notice.

Base Map: Eagle Technology, StatsNZ, NIWA, LINZ, © OpenStreetMap Contributors, Natural Earth.

Main impacts



People and animals

Breathing volcanic ash can cause discomfort and may have more serious health effects for some people and animals. Ashfall can make it hard to see outside.



Infrastructure

Ash can damage power lines, water supplies, farming and crops. The weight of very thick ash can collapse some types of building roofs.

Be prepared for ashfall



Know your distance and direction from the volcano, so you can understand how an eruption could impact you.



Ashfall could keep you stuck at home for days. Keep on hand emergency household supplies including water for 3 days or more.



Add dust masks (rated P2 or N95) and eye protection to your emergency supplies.

More information

Ashfall impacts information are here: www.bit.ly/ashimpactposters

See the whole series from Taranaki Emergency Management at cdemtaranaki.govt.nz or scan the QR code.

Go to geonet.org.nz for monitoring, updates and the current Volcanic Alert Level.

During volcanic activity follow official advice provided by Taranaki Emergency Management, Department of Conservation and emergency services.



Version 1.0 2022

