

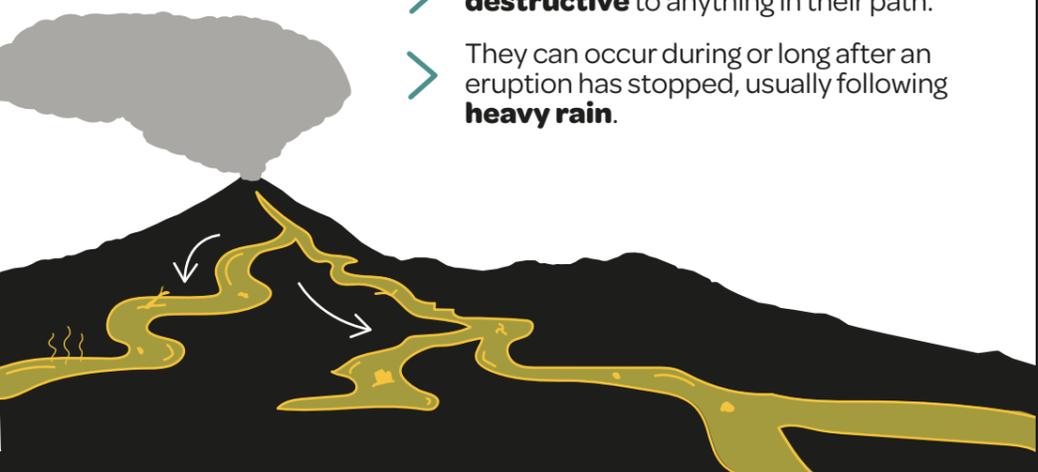
Taranaki Maunga LAHARS FROM TARANAKI

Taranaki Maunga is a cone volcano, like its distant neighbours Ruapehu, Tongariro and Ngauruhoe. **Cone volcanoes may experience lahars during or after an eruption.**



What are lahars?

- Lahars are fast moving floods of **ash, mud, water** and **debris** that flow down valleys and channels.
- They look like **rivers of wet concrete** that change size and speed.
- Lahars are **deadly** and **highly destructive** to anything in their path.
- They can occur during or long after an eruption has stopped, usually following **heavy rain**.



Where do they occur?

They happen in valleys and river channels flowing away from Taranaki maunga.

Lahars may **not** occur in **all valleys** at the same time.

They can jump valleys and reach all the way to the coast.



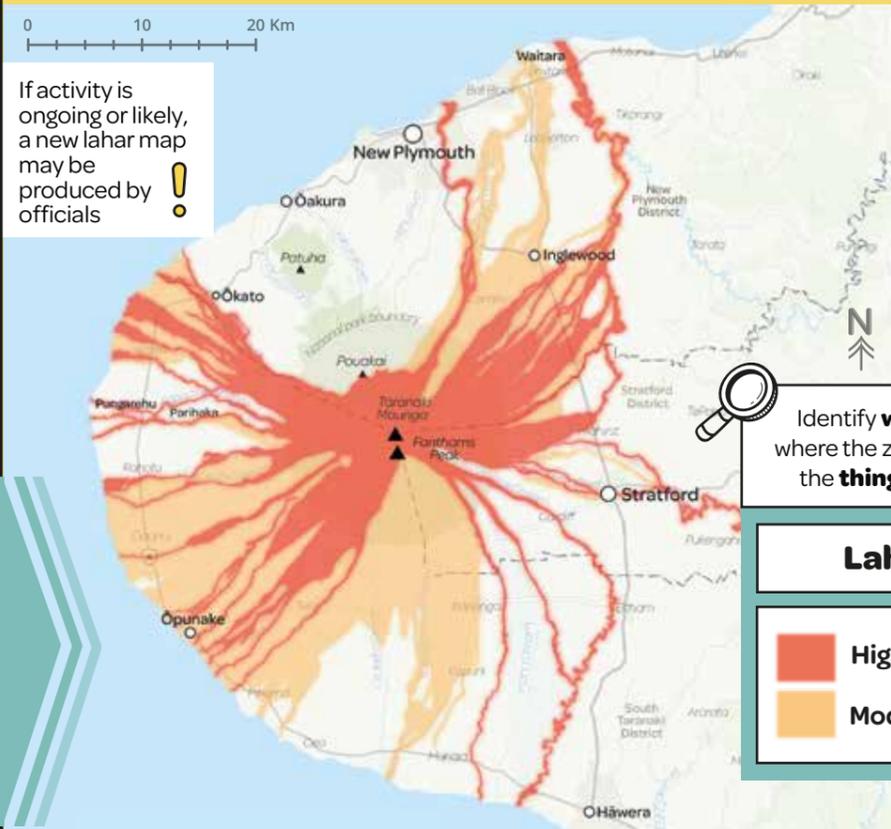
What should you do if you see, hear or are warned of lahars?

If you are WITHIN lahar zones:

- Get to higher ground** as quickly as possible.
- Evacuate the area safely** if you are told to do so.

If you are AWAY FROM lahar zones:

- Stay indoors**, you are unlikely to be evacuated as a result of lahars.
- Stay informed.** Listen to the radio, or follow official updates on social media.



The map does not show the exact areas which 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, Esri, NASA, NGA, Natural Earth

Main impacts

People and animals

If you are in a lahar zone you could be swept into the lahar and drown. **Do not swim in a lahar.** Rocks and debris in the flow can cause injury or death.

Infrastructure

Lahars can **damage** and **destroy** buildings, roads, bridges, farmland, power lines and phone lines.

Be prepared for lahars

- If the volcano is active, stay away from valleys, especially if rain is forecast.
- Be ready to move out of affected valleys if lahar warnings are issued.
- Practice your emergency plan, know your zone make a grab bag and have emergency supplies.

More information

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.



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