

VOLCANIC HAZARDS ON MT TONGARIRO

There are **3 active vents** on **MT TONGARIRO**:

Te Maari Red Crater Ngāuruhoe

ERUPTIONS can occur at **any time** with **NO WARNING**



WHAT TO DO IN AN ERUPTION

IF YOU ARE:

IN A HUT/CAR PARK

- Stay put and await instructions from DOC staff or your transport operator.



ON A TRACK/IN THE HAZARD ZONE

- Move immediately away from the eruption towards the end of the track that can be accessed safely. This could be returning the way you came.



- If you see **flying rocks**, or a **steam & ash cloud** coming towards you, **take shelter behind something** (a bank or ridge) & **cover your head** with your pack.



TONGARIRO HAZARD ZONE

HAZARDS

Flying hot rocks.
Fast moving clouds of steam and hot ash.

IMPACTS

Serious injury and can be lethal.

VOLCANIC HAZARDS

- During an eruption, **flying hot rocks & fast moving clouds of steam and hot ash** may occur.
- Lahars (volcanic mudflows)** flow down valleys as a flash flood.
- Anywhere** on this map is at risk from **ashfall** - this can obscure vision and make it hard to breathe.



Te Maari erupting in 2012. C. Miller, GNS Science

LAHAR HAZARD ZONE

HAZARDS

Lahars/volcanic mudflows.

IMPACTS

Lahars can sweep you into the water and debris can cause injury.

WHAT TO DO

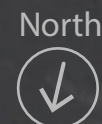
The Lahar Hazard Zone is signposted on the track. Move quickly through this area and do not stop.

Ketetahi road end



- Tongariro Hazard Zone
- Lahar Hazard Zone
- Car Park
- Shelter
- Hut
- Tongariro Alpine Crossing
- Tongariro Northern Circuit
- Mangatepōpō to Soda Springs

Map scale: variable
Hazard zone extent: 3km radius from main vents



Aerial image: © 2020 CNES/Airbus