

VOLCANIC HAZARDS AT TŪROA MT RUAPEHU

Ngāuruhoe

Paretetaitonga

Te Heuheu

Te Wai ā-moe (Crater Lake)

Tahurangi

Peretini

SUMMIT HAZARD ZONE

HAZARDS

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

IMPACTS

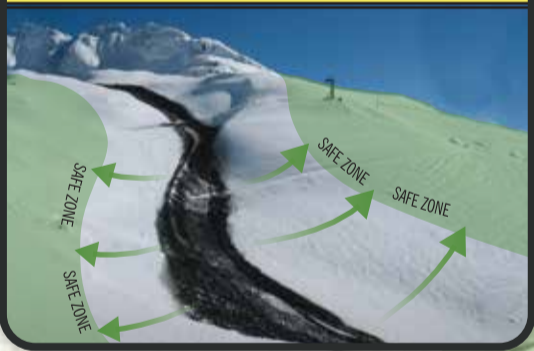
Serious injury and can be lethal.

SUMMIT HAZARD ZONE

Mangaehuehu Glacier

Lahar (volcanic mudflow) path

If there is an eruption
MOVE OUT OF VALLEYS



Lahar safe area (high ground)

Car Park
Alpine Meadow

WHAT TO DO IN AN ERUPTION

IF YOU ARE:

IN A VALLEY

> Move out of the valley to a ridge top.



IN THE HAZARD ZONE

> Move down the mountain following ridges.



! If you see flying rocks, or a steam & ash cloud coming towards you, take shelter behind a bank or ridge and cover your head with your pack.

IN A BUILDING/CAR PARK/HIGH GROUND

> Stay put and await instructions.

LEGEND

Summit hazard zone



lahar paths Mangaturuturu Glacier



lahar paths Gliding Gladys



Other possible paths



Lahar safe areas Alpine Café



Lahar safe areas Snowflake Café



Lahar safe areas Giant Café



Lahar safe areas Lifts safe from lahars



Eruptions and lahars may occur with little or **NO** warning

HAZARDS

LAHARS PATHS: Eruptions generate lahars (volcanic mudflows) that can pass through valleys in the ski area.

HAZARD ZONE: During an eruption, flying rocks & fast moving clouds of steam and hot ash may occur.

IMPACTS: Serious injury and can be lethal.

Anywhere on this map is at risk from ashfall – this can obscure vision and make it hard to breathe.

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gns.cri.nz/volcano-hazard-maps



A lahar travelled down Mangaturuturu Glacier during an eruption in 1995

Disclaimer

This map shows areas most at risk in a sudden eruption with little or no warning. Larger eruptions can and do occur. Volcanic activity and other unforeseen factors may alter features on this map, so safe and hazardous areas may change without notice.



Department of Conservation
Te Papa Atawhai

