

VOLCANIC HAZARDS on and around MT RUAPEHU - VAL 2

This is a generalised volcanic hazard map showing areas impacted by historic eruptions.

Every eruption is unique and will produce different impacts.

Maps would be produced after an eruption showing the specific impacts of the event.

CLOSER to Te Wai ā-moe CRATER LAKE

HIGHER RISK

Walking Tracks

- 1 Tongariro Alpine Crossing
- 2 Soda Springs Track
- 3 Tongariro Northern Circuit
- 4 Historic Waihohonu Hut
- 5 Tama Lakes Track
- 6 Round the Mountain Track
- 7 Whakapapaiti Valley Track
- 8 Old Blyth Track

Icons:

- Scenic campsite
- Basic hut
- Serviced hut
- Great Walk hut
- Visitor Centre

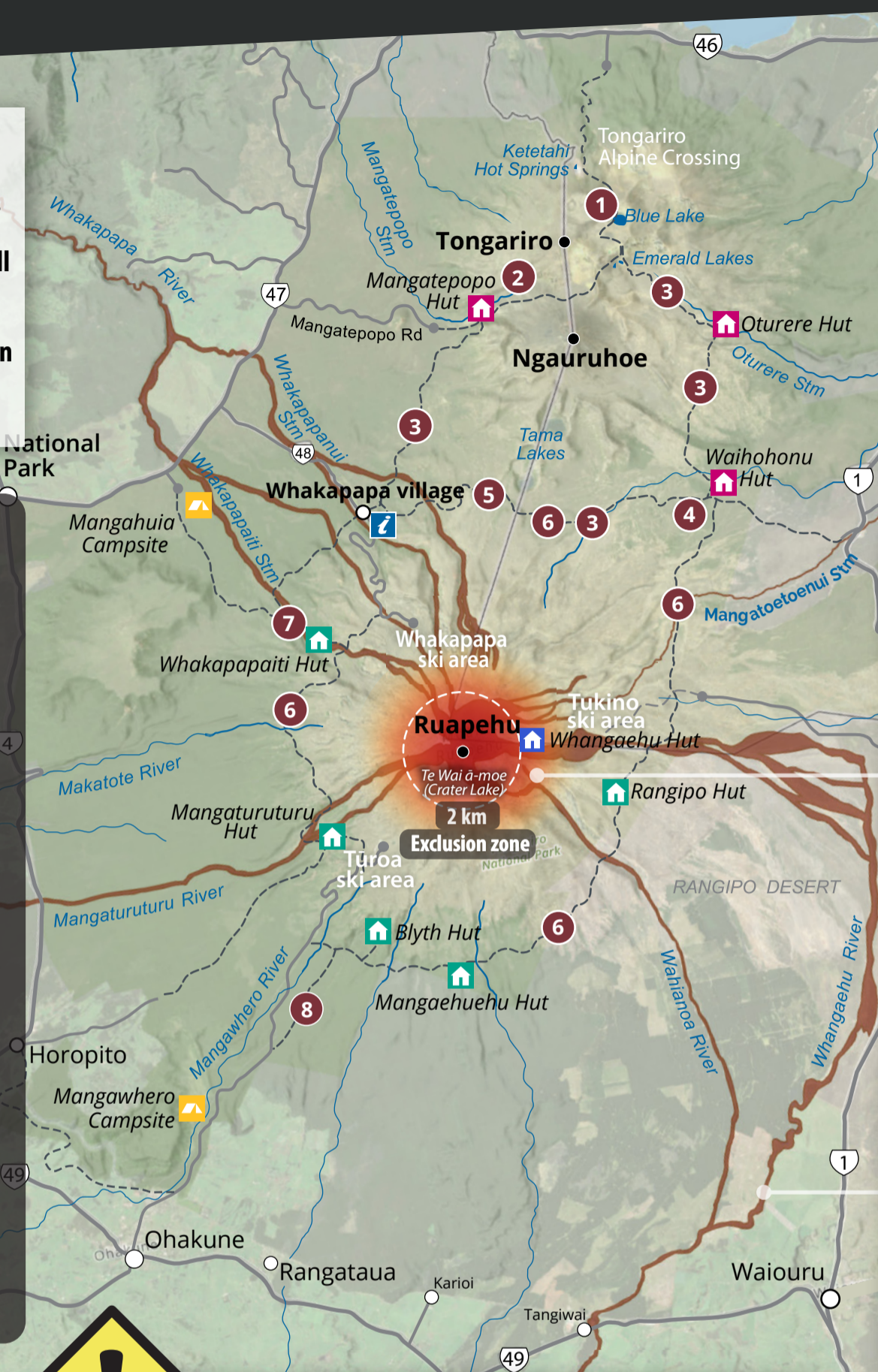
Hazard Zones:

- Summit Hazard Zone
- Lahar Hazard Zones
Indicative 1 in 100 year lahar paths. Lahar impacts are variable and are unlikely to be as widespread as shown.
- 2 km DOC Risk Mgt Zone
Do not enter

Scale: 5 km

North

Summit Hazard Zone: 3km radius from crater lake



SUMMIT HAZARD ZONE

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

IMPACTS
Serious injury and can be lethal.

REDUCING YOUR RISK
Reduce the risk of being exposed to volcanic hazards by minimising your time in the **Summit Hazard Zone** especially close to Te Wai ā-moe.

LAHAR HAZARD ZONES

HAZARDS
Lahars (volcanic mudflows)

IMPACTS
You can be swept into the lahar and drown, rocks and boulders in the flow can cause injury or death.

REDUCING YOUR RISK
Minimise time in valleys and rivers that are known lahar paths. Cross potential lahar paths quickly.

Base map: Eagle Technology, LINZ, StatsNZ, NIWA, Natural Earth © OpenStreetMap contributors.



WHAT TO DO IN AN ERUPTION

Version 7W-VAL2A 2022

VOLCANIC HAZARDS

Eruptions generate **lahars** (volcanic mudflows) that flow down valleys.

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

IMPACTS: Serious injury and can cause death.

Ashfall can occur anywhere shown on this map, obscuring vision and may impact breathing.



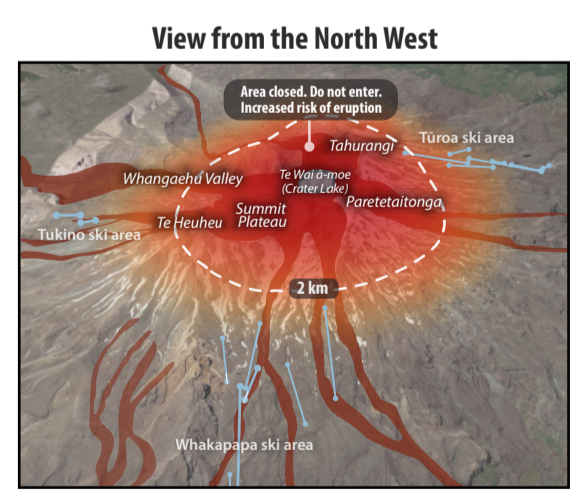
IF YOU ARE:

IN THE SUMMIT 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 & **cover your head** with your pack. 

IN A VALLEY

- > **Move out** of the valley (lahar path) to a ridge top. 



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.

This map will change with volcanic activity levels. For up to date information visit: doc.govt.nz/volcanicrisk