

VOLCANIC HAZARDS ON MT RUAPEHU

Eruptions can occur from Te Wai ā-moe at any time without warning



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.

DOC recommends you do not enter this area

CLOSER to Te Wai ā-moe CRATER LAKE

HIGHER RISK

DOC's recommendations will change with volcanic activity levels

For the current DOC recommendations and risk information, visit: www.doc.govt.nz/volcanicrisk

DOC recommends you do not camp in this area

SUMMIT HAZARD ZONE

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

Reduce the risk of being exposed to lahars by minimising your time in valleys.

DOC recommends you do not camp in lahar hazard zones

View from the North West

-  Summit Hazard Zone
-  Lahar Hazard Zones
-  Risk Management Zones
-  Ski lifts

Map scale: variable
Summit hazard zone: 3km radius from crater lake



Aerial image: Google Earth
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WHAT TO DO IN AN ERUPTION



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.



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 on Ruapehu, obscuring vision and may impact breathing.



The ski areas have their own maps. Scan the QR code with your phone camera to visit them online:



doc.govt.nz/volcanicrisk
gns.cri.nz/volcano-hazard-maps

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.



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