

# VOLCANIC HAZARDS AT WHAKAPAPA MT RUAPEHU



### SUMMIT HAZARD ZONE

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

**IMPACTS**  
Serious injury and can be lethal.

If there is an eruption  
**MOVE OUT OF VALLEYS**



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



## WHAT TO DO IF SIRENS SOUND

### LEGEND

Summit hazard zone	
<b>Lahar paths</b>	
Black Magic/Outer Limits	
Turnpipe	
Gut-Turtle-Waterfalls	
Other possible paths	
Lifts at risk from lahars	
<b>Lahar safe areas</b>	
Schuss Haus	
Knoll Ridge Chalet	
West Ridge Café	
Iwikau Village, club lodges, Happy Valley	
Lifts safe from lahars	

[gns.cri.nz/volcano-hazard-maps](https://gns.cri.nz/volcano-hazard-maps)

## 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.

## 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.

## LAHAR WARNING SYSTEM

An Eruption Detection System (EDS) is operating in the ski area. The system will set off sirens and loudspeaker messages.

### 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



Version 7.0 2020

A lahar in 1995 narrowly missed the bottom of the Far West T Bar.