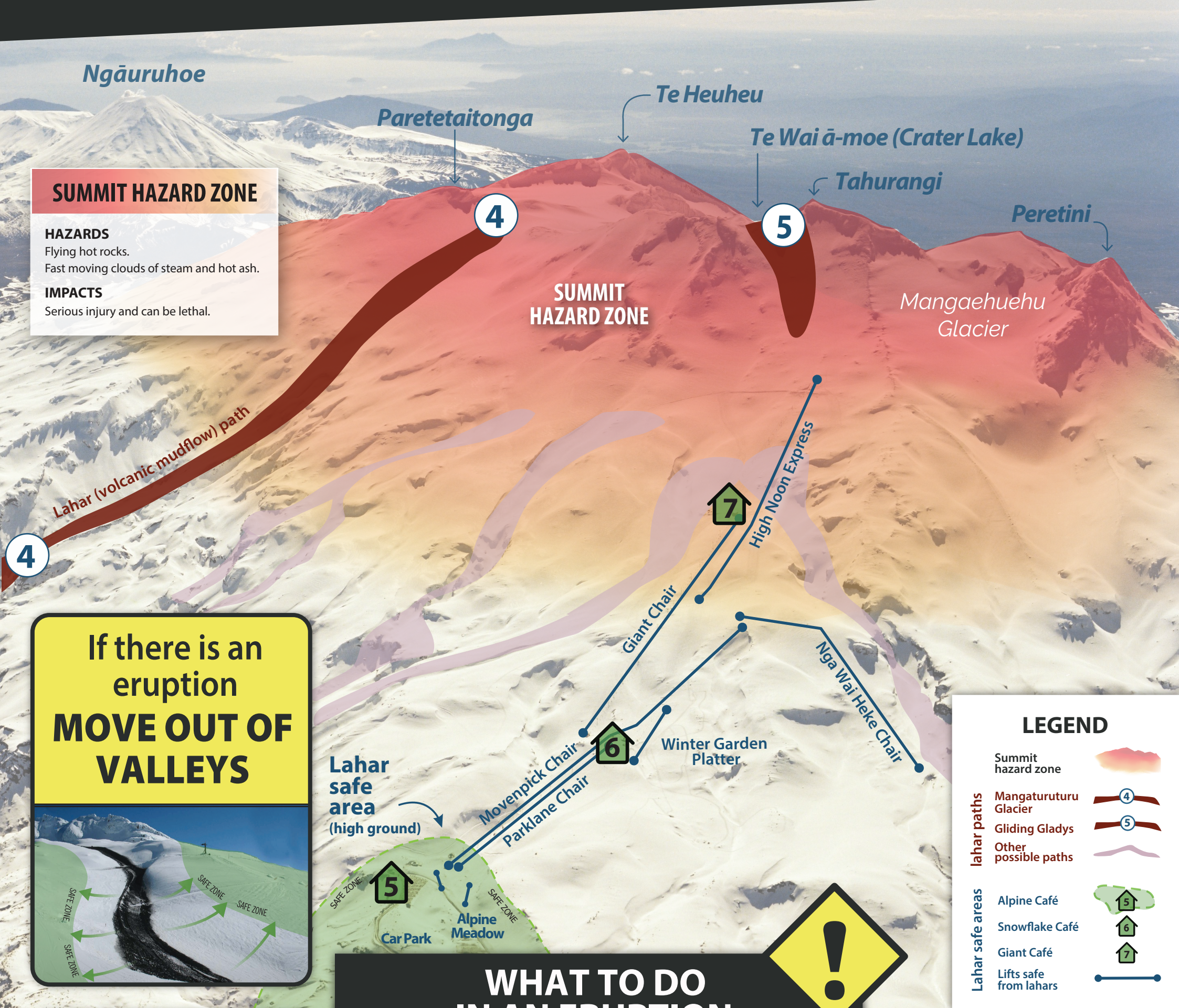


# VOLCANIC HAZARDS AT TŪROA MT RUAPEHU

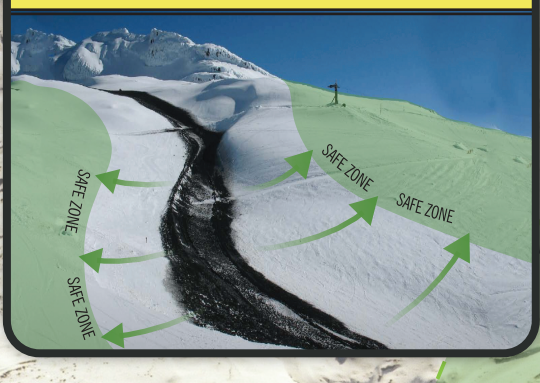


**SUMMIT HAZARD ZONE**

**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**



**LEGEND**

Summit hazard zone

Lahar paths

- Mangaturuturu Glacier
- Gliding Gladys
- Other possible paths

Lahar safe areas

- Alpine Café
- Snowflake Café
- Giant Café
- 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.

**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.



**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.



# VOLCANIC HAZARDS AT WHAKAPAPA MT RUAPEHU



## 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.

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

## WHAT TO DO IF SIRENS SOUND

**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

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TE PŪ AO  
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