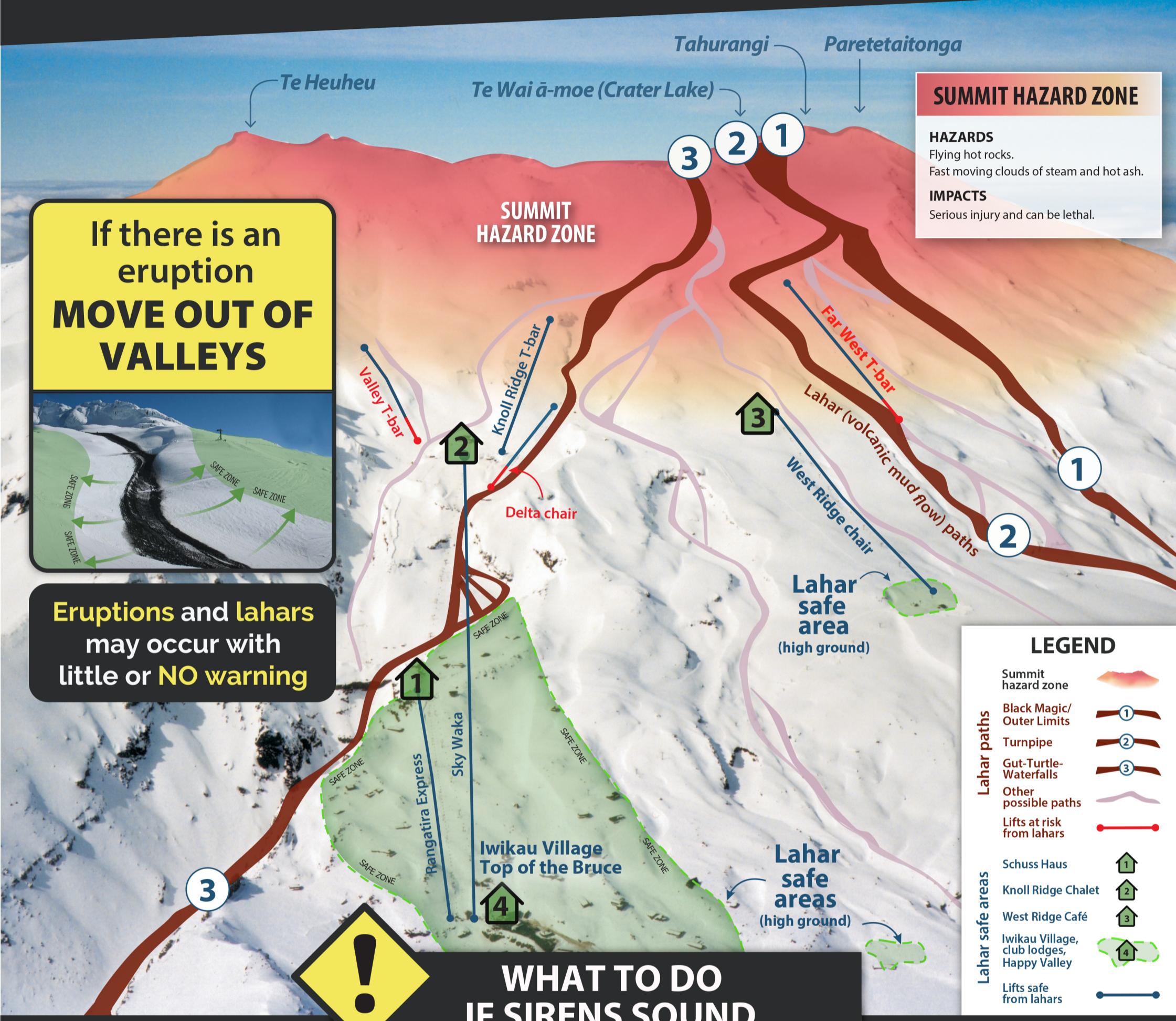


VOLCANIC HAZARDS AT WHAKAPAPA MT RUAPEHU



Version 7.0 2020

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.

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

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.



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

