

# VOLCANIC HAZARDS AT TUROA

## MT RUAPEHU



### LEGEND

#### HISTORIC LAHAR PATHS

- Mangaturuturu Glacier
- Gliding Gladys

#### OTHER POSSIBLE PATHS

#### SUMMIT HAZARD ZONE

- Lifts at risk

#### LAHAR SAFE AREAS

- Turoa Plaza
- Snowflake Cafe
- Giant Cafe
- Safe lift lines

### WHAT TO DO!!

If there are any signs of an eruption (earthquakes, rumbling from crater, ash cloud or flying rocks):

- Move out of valleys by removing your skis or board and climbing the valley sides to a ridge top.
- Move as quickly as possible down the mountain from the at-risk lifts (Jumbo and High Noon) and all trails at their elevation.
- Know where the safe areas are (buildings, lift lines and ridges below Jumbo T- Bar and High Noon Express).
- Stay in safe areas until advised otherwise by ski area staff.

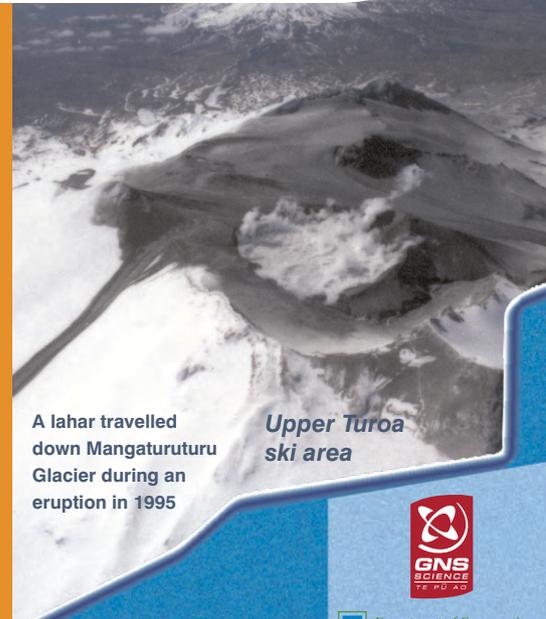
### HAZARDS

#### Summit Hazards

- Ruapehu is an active volcano
- During an eruption there may be ash, gas and flying rocks on the upper mountain, especially within the Summit Hazard Zone
- This zone includes Jumbo T-Bar and High Noon Express

#### Lahars

- Eruptions generate lahars (volcanic mudflows) which move down valleys in a flash flood.
- During an eruptions stay out of valleys and follow instructions from staff.



A lahar travelled down Mangaturuturu Glacier during an eruption in 1995

Upper Turoa ski area

#### Disclaimer

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 Atātahi

