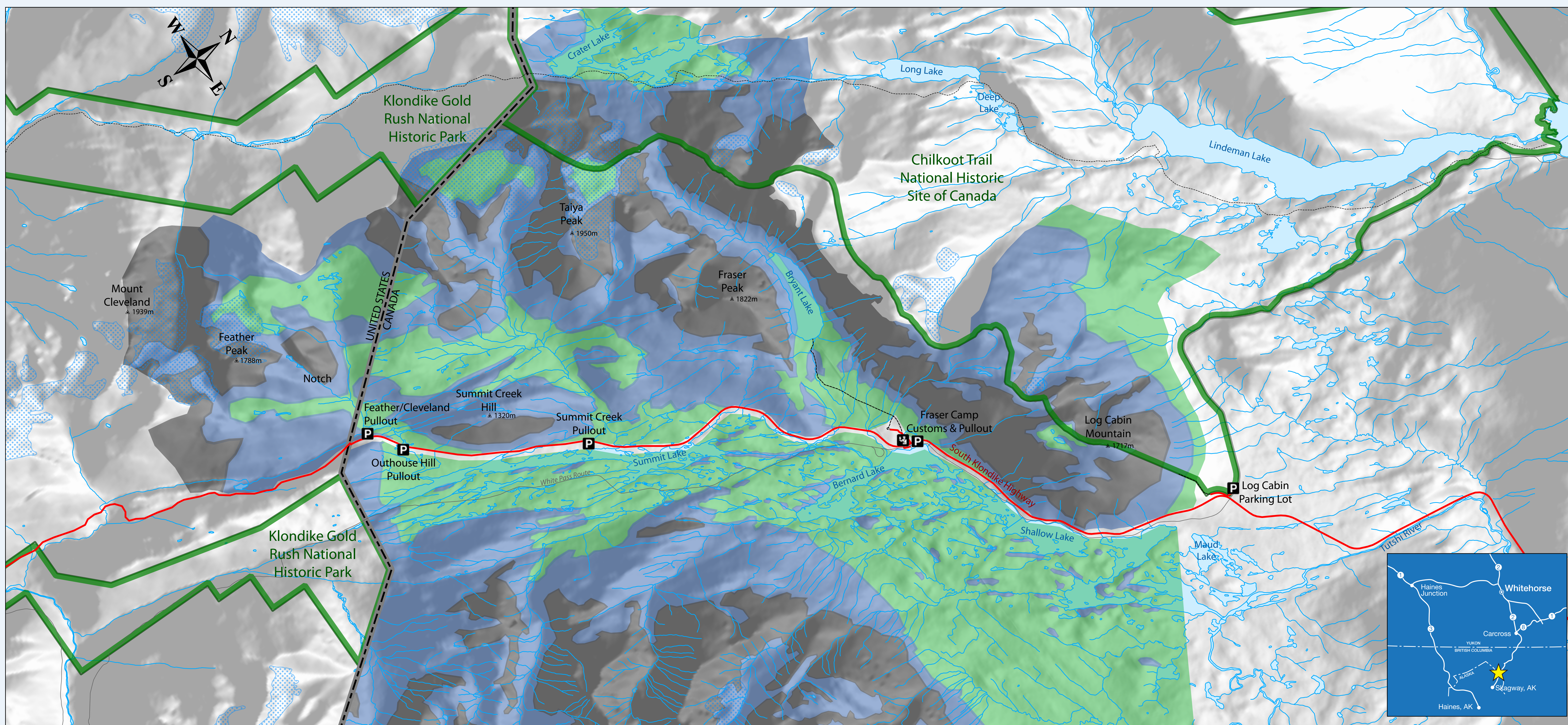


# YOU ARE HEADING INTO AVALANCHE TERRAIN

**A**

## KNOW WHAT TYPE OF TERRAIN YOU ARE HEADING INTO

### FIND THE AVALANCHE TERRAIN RATINGS



### AVALANCHE TERRAIN RATINGS

#### SIMPLE

Exposure to low angle or primarily forested terrain. Some forest openings may involve the runoff zones of infrequent avalanches. Many options to reduce or eliminate exposure.

#### CHALLENGING

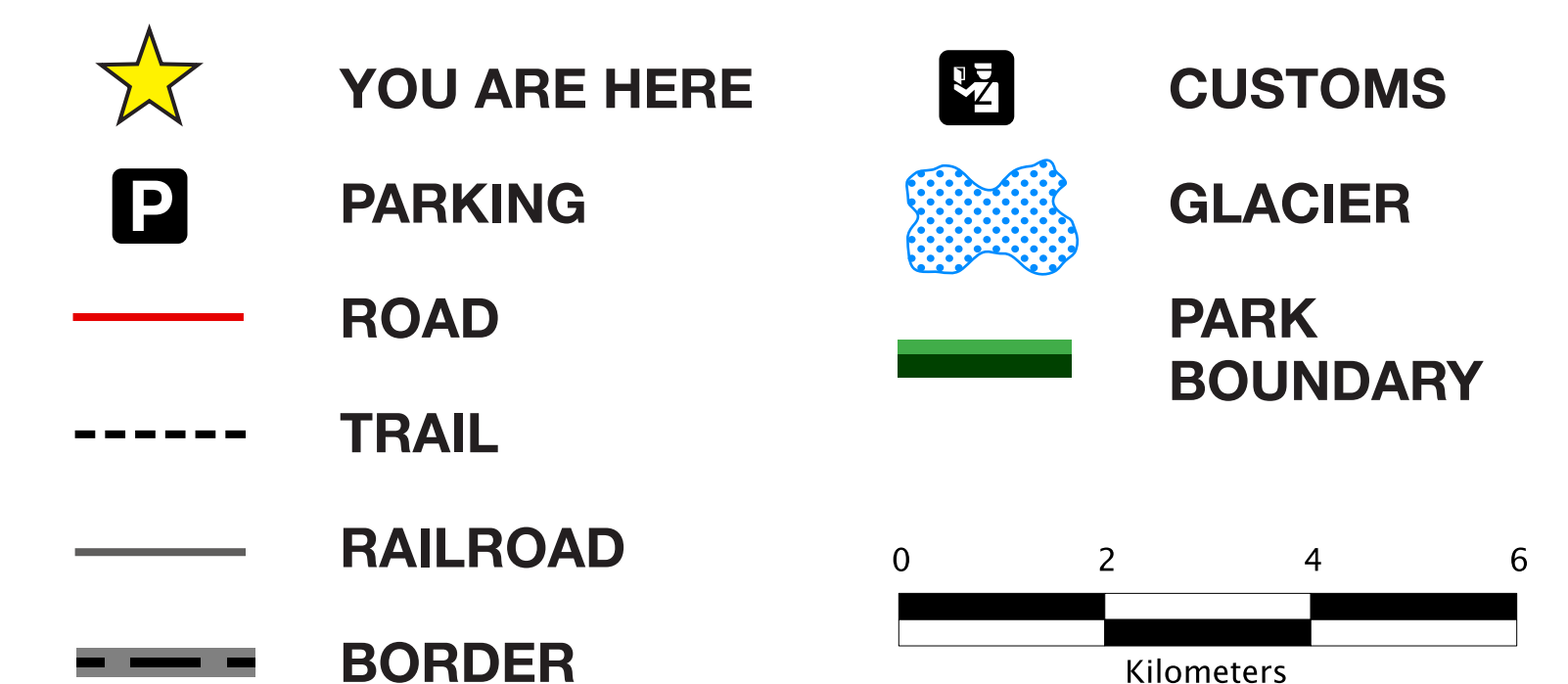
Exposure to well defined avalanche paths, starting zones or terrain traps; options exist to reduce or eliminate exposure with careful route finding. Glacier travel is straightforward but crevasse hazard may exist.

#### COMPLEX

Exposure to multiple overlapping avalanche paths or large expanses of steep, open terrain; multiple avalanche starting zones or terrain traps below; minimal options to reduce exposure. Complicated glacier travel with extensive crevasse bands or icefalls.

### WHITE PASS

This area is a part of the traditional territory of the Carcross/Tagish First Nation and the Taku River Tlingit First Nation.

**B**

## BE OBSERVANT OF THE CURRENT AVALANCHE CONDITIONS

### CHECK YOUR ROUTE PLANNING DECISIONS

- 1 If you have knowledge of conditions, the **Avaluator™ Slope Evaluation Tool (V.2.0)** may be used as a check during your decision making.

Recreationists with only basic training and little or no experience may be exposed to greater risk due to the uncertainty they will face in assessing conditions. Talk to a local avalanche expert or make conservative decisions.

- 2 Use the score card below to calculate the avalanche conditions and terrain characteristics for your route.

AVALANCHE CONDITIONS		TERRAIN CHARACTERISTICS	
<b>Regional Danger Rating:</b> Is the avalanche danger rating "Considerable" or higher?	+1	<b>Slope Steepness:</b> Is the slope steepness between 30 and 35 degrees? Or: Is the slope steeper than 35 degrees?	+1 +2
<b>Persistent Avalanche Problem:</b> Is there a persistent or deep persistent slab problem in the snowpack?	+1	<b>Terrain Traps:</b> Are there gullies, trees or cliffs that increase the consequences of being caught in an avalanche?	+1
<b>Slab Avalanches:</b> Are there signs of slab avalanches from today or yesterday?	+1	<b>Slope Shape:</b> Is the slope convex or unsupported?	+1
<b>Signs of Instability:</b> Are there signs of snowpack instability including whumpfs, shooting cracks or drum-like sounds?	+1	<b>Forest Density:</b> Is the slope in the alpine, in a sparsely treed area or in open forest (cut-block, burn, wide-spaced glades)?	+1
<b>Recent Loading:</b> Has there been loading within the past 48 hours including roughly 30 cm of new snow or more, significant wind transport or rain?	+1	<b>Terrain Characteristics Score:</b>	
<b>Critical Warning:</b> Has there been a recent rapid rise in temperature to near 0 C, or is the upper snowpack wet due to strong sun, above-freezing air temperatures or rain?	+1		
<b>Avalanche Conditions Score:</b>			

Visit [www.avalanche.ca](http://www.avalanche.ca) for more information.

**canadianavalanchecentre**

Anomalies in terrain and avalanche conditions may exist. Users of the AVALUATOR™ assume their own risk. © 2010 Canadian Avalanche Centre

- 3 Plot the resulting scores in this matrix to test your route planning decision.

AVALANCHE CONDITIONS SCORE		TERRAIN CHARACTERISTICS SCORE	
6	NOT RECOMMENDED - Conditions are primed for avalanche accidents. Even careful decisions can result in serious accidents. Backcountry travel under these conditions is not recommended without professional-level safety systems and guidance.	0	5
5		0	5
4		0	5
3	EXTRA CAUTION - Accidents are frequent and are likely to occur with human or natural triggers. Advanced avalanche skills are recommended for safe backcountry travel under these conditions.	0	5
2		0	5
1	CAUTION - These conditions are appropriate for informed backcountry travel in avalanche terrain. Always watch for isolated slabs and be especially careful if the avalanche bulletin mentions deep or persistent instabilities.	0	5
0		0	5

### Are you prepared?

- ☐ Have you told a responsible person your trip plans?
- ☐ Is everyone in your group properly dressed and equipped with a transceiver, probe and shovel?
- ☐ Do you have any backcountry knowledge or avalanche awareness training?
- ☐ For more information go to: [www.yukonavalanche.ca](http://www.yukonavalanche.ca)

### Emergencies

There is no cell phone coverage in the White Pass area. Satellite phone coverage can be adversely affected by vegetation and topography in some locations. **The closest telephone is at Canada Customs near Fraser Camp.**

**Yukon Avalanche Association**

**canadianavalanchecentre**  
[www.avalanche.ca](http://www.avalanche.ca)



**Warning:** Mountain travel is dangerous—hazards exist. Spotting hazards and assessing their risk is your responsibility. Decision guides like the Avaluator cannot eliminate these hazards, but will help you understand and manage them. The Avaluator is no substitute for training, experience, and choosing skilled and responsible travel partners. Use the Avaluator and the information on this sign at your own risk. Travel the back country at your own risk.

**Terrain Assessment Map Warning:** This map is illustrative only and should not be used to determine precise routes or location of features. The terrain ratings shown are an approximation and may assist with trip planning. Use the information provided on this map at your own risk.