CHECK YOUR ROUTE PLANNING DECISIONS

If you have knowledge of conditions, the Avalanche™ Mobile Evaluation Tool (v2.0) may be used as a check during your decision making. Recreationalists 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.

If you are heading out with no knowledge of conditions, it is recommended you stick to “SIMPLE” TERRAIN with limited exposure to steep slopes, unless you have the skills and background to evaluate conditions in the field.

AVALANCHE RATING

- WARNING - FATAL GLACIER ACCIDENTS HAVE OCCURRED IN THIS REGION!

Glacier hazards including dangerous hidden crevasses and active icefall sites exist in areas that are indicated on the map. Travel on glaciers is only recommended if you have experience in glacier travel, and are carrying specialized rescue equipment (as well as have the skills and background to use it).

FIND THE AVALANCHE TERRAIN RATING FOR YOUR ROUTE

SIMPLE
- Exposure to low angle or primary icefall routes. Some terrain openings may involve the remote areas of relatively accessible terrain.
- Many options to reduce or eliminate exposure to dangerous route finding. Glacier travel is straightforward but exposure hazards may exist.

CHALLENGING
- Exposure to moderate to steep slopes of icefall or avalanche starting zones or terrain traveling across relatively complex terrain which may require additional safety precautions.
- Exposure hazards may include crevasses, falling, and obscured travel, and may require additional rescue equipment.

COMPLEX
- Exposure to multiple overlapping avalanche starting zones or complex terrain, including crevasses, steep slopes, and complex terrain traveling across relatively complex terrain which may require additional safety precautions.
- Exposure hazards may include crevasses, falling, and obscured travel, and may require additional rescue equipment.

NO AVALANCHE RATING
- Exposure to moderate to steep slopes of icefall or avalanche starting zones or terrain traveling across relatively complex terrain which may require additional safety precautions.
- Exposure hazards may include crevasses, falling, and obscured travel, and may require additional rescue equipment.

Yukon Avalanche Association
yukonavalanche.ca
The funds for this project have been donated as a memorial to Louise Wulfkin by her loving friends and family. They hope their support will help other students stay safe in the backcountry.

**Knowing what type of terrain you are heading into**

Be observant of the current avalanche conditions.

**Check your route planning decisions**

1. If you have knowledge of conditions, the Avalancheshop Evaluation Tool V2.0 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 scorecard below to calculate the avalanche conditions and terrain characteristics for your route.

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

**Avalanche Condition Scores**

- **Score 1**: Highly unlikely to trigger avalanches
- **Score 2**: Somewhat unlikely to trigger avalanches
- **Score 3**: Somewhat likely to trigger avalanches
- **Score 4**: Likely to trigger avalanches
- **Score 5**: Very likely to trigger avalanches

**Terrain Characteristics Scores**

- **Score 1**: Low hazard
- **Score 2**: Low to moderate hazard
- **Score 3**: Moderate hazard
- **Score 4**: High hazard
- **Score 5**: Very high hazard