

**“More new snow has arrived than expected in most areas with touchy new slabs observed in the alpine. Expect conditions to have changed significantly from the last few weeks.” [TH]**

▼ Public Avalanche Forecast

**Danger Ratings: Saturday**

**3 - Considerable**  
 Dangerous avalanche conditions. Careful snowpack evaluation, cautious route-finding and conservative decision-making essential.

**2 - Moderate**  
 Heightened avalanche conditions on specific terrain features. Evaluate snow and terrain carefully; identify features of concern.

**1 - Low**  
 Generally safe avalanche conditions. Watch for unstable snow on isolated terrain features.

Forecast	Sunday	Monday
alpine	<b>3 - Considerable</b>	<b>3 - Considerable</b>
treeline	<b>2 - Moderate</b>	<b>1 - Low</b>
below treeline	<b>1 - Low</b>	<b>1 - Low</b>

**Confidence: Moderate - Due to the number of field observations on Friday**

Past 24 hour weather						
Station	Maximum (°C)	Minimum (°C)	Snowfall (cm)	Snow Pack (cm)	Wind speed	Ridgetop wind direction
Simpson 2115/2320m	-8	-13	15	165	Light (1-25 km/h)	SW
Bow Summit 2040m	-5	-12	0	128	Moderate (26-40 km/h)	W
Sunshine 2200m	-9	-13	15	159	Moderate (26-40 km/h)	W

**Problem 1: Dry Loose**

Which Elevation?	Which Slopes?	Chance of Avalanches?	Expected Size?
<p>Cold weather created weak, faceted surface snow. In steep terrain, these facets are easily triggered and can gain enough mass to affect skiers and climbers. The new snow and winds have triggered many events in the last 24 hrs.</p>			
<p><b>Travel and Terrain Advice</b></p> <p>Use caution above cliffs and terrain traps where small avalanches may have severe consequences.                  Good group management is essential to manage current conditions safely.</p>			

**Problem 2: Wind Slabs**

Which Elevation?	Which Slopes?	Chance of Avalanches?	Expected Size?
<p>Touchy new slabs can be found in wind loaded areas up to 40cm thick. These slabs will be found sitting on the weak, faceted snow that was previously on the surface and we expect the bond to this snow to be poor.</p>			
<p><b>Travel and Terrain Advice</b></p> <p>Watch for surface cracking and stiffer surface layers of snow.                  The new snow will require several days to settle and stabilize.</p>			