

# Avalanche Bulletin

Date April 9, 2019 Time 1245



Observer: Chris, John, Ben

## NARRATIVE:

### All slopes:

Warming conditions with fresh dense snow is laying on top of a thin, rough ice crust. Snow below the ice crust is not affected yet by the warming.

### Southern aspects:

Timing under the sun will be important to avoid thin, wet loose slides, especially on steeper, sun baked afternoon runs.

### Western aspects:

Cornices are forming from the SE wind and transportable snow. Caution should be exercised for at least the next 24-48hrs until cornices harden.

### North aspects:

Slopes are expected to remain good skiing and stable conditions, especially above 1500' while temps remain at or below freezing.

## DANGER RATING: (circle)

### 2 MODERATE

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

## AVALANCHE PROBLEMS: (select from other side)

<b>Wind Slab</b>	Release of a slab formed by wind. They are often smooth, sometimes sound hollow, and are soft or hard. They may develop into Persistent Slabs.
<b>Wet Loose</b>	Release of wet unconsolidated snow or slush. They typically occur in layers of wet snow near the surface, but may gouge into lower layers. They start as a point-release or sluff, and form a fan-shaped path.
<b>Cornice Fall</b>	Release of an overhanging mass of snow that forms from wind loading over a ridge. Cornices vary widely in size. They can break off the terrain suddenly and pull back onto the ridgetop catching people by surprise even on the flat ground above the slope. Even small cornices can be deadly. Cornice Fall can also trigger avalanches below.

## RECENT OBSERVATIONS:

Red Flags in past 48hrs	Aspect	Angle	Elevation	Area
Avalanches				None
Whumps/Cracks				None
Heavy Snowfall				Light recent snowfall, temp 0C
Wind Loading	West	Low	1100'	Yes
Rapid Thawing				Top 10cm of snowpack.

## ADDITIONAL CONCERNS:

Snowpit data: ECTX, CTN 185cm pit  
Ice layer at 175 and 170  
Snowball consistency at 400', drier at 1100' at window rock, west aspect light wind loading.