

Avalanche Bulletin

Date April 11, 2019 Time 1200



Observer: Ben and Chris

NARRATIVE:

Northwest clockwise through Northeast facing shady slopes showing very stable conditions with dense snowpack and no layers. Large cornices exist on ridgelines. Most seem very dense and stable, however cracking has been observed at a couple locations. Use extreme caution around and under cornices and limit exposure time.

East clockwise through West facing sunny slopes are still crusty from sunny warm conditions the previous week. Current temps below freezing and wind across the slopes is keeping them from thawing during the day. Wait for warming conditions and ski at appropriate time of day.

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)

Dry Loose	Release of dry unconsolidated snow. They typically occur within layers of soft snow near the surface of the snowpack. They start as a point-release or sluff, and form a fan-shaped path.
Wind Slab	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.
Cornice Fall	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				Only old, wet slides on southern slopes
Whumps/Cracks				None
Heavy Snowfall				None
Wind Loading	West	All	All	Minor, use caution for wind slab
Rapid Thawing				None

ADDITIONAL CONCERNS:

Pit data:
Location: Corner Market Couloir / Elevation: 2900' / Aspect: WNW / Incline: 48° / Current precip: None / Sky: Clear / Wind: Calm / Total depth: 335cm / Pit depth: 125cm / Pit Results: ECTX / Notes: Dense snow, no layers, 1F to P hardness, powder on top, hazards are overhead cornices and rocks, and possible sluff to manage during descent.

