



PM Operational Hazard and Risk Assessment

Date: 20181229 Time: 1531 Guides Present: McCormick, Wood

Field Weather Summary:

Elevation Observed		Sky		Precipitation		Estimated Wind @ Ridgeline		Temperature (C)		Snow Depth (cm)		
Low	High	AM	PM	AM	PM	Speed (MPH)	Direction	High	Low	HN	HST	HS
6500	8500	OVC	BKN	S1	Nil	Mod	NW	-10	-30	Tr	Tr	40-60

Summary of today's weather trends and factors including pressure, visibility, radiation, snowfall distribution, wind drifted snow:

12/27: Cold and partly cloudy. Light NW wind. 12/28: Clear & Calm 12/29: OVC w/ S1 in AM, Showers ending around 1000. Mod NW winds all day. Trace accumulation at Hut. Light wind transport observed.

Snowpack Observations:

Summary of observations including penetration, snowpack tests/location, relevancy/results; layer extent, past avalanche occurrences:

Boot Pen to Ground. Ski Pen to just above ground. Unconsolidated FC and DF over Basal FC. Collapses observed on N 1/4 above 7500'. ECTN @ 8200 E.

Avalanche Observations:

Date	Number	Size	Location	Trigger	Type	Inclination	Aspect	Elevation	Comments:

Assessment of the Avalanche Problem:

Layer of Interest	Avalanche Character		Likelihood of Triggering		Terrain Feature	Confidence
	Problem	Forecast Size	Sensitivity	Spatial Distribution	Elevation/Aspect	
Date; Depth	Persistent; Deep; Cornices; Glide	Destructive Potential	Un-reactive; Stubborn; Reactive; Touchy	Isolated; Specific; Widespread	Location/Run Name/Start zone/Shape/Incline	Low; Mod; High
11/22, 45 cm	Persistent	D2	Stubborn	Isolated	North 1/4 where consolidated	High

Avalanche Hazard Summary:

Summarize the character of the primary concern including the date/depth/distribution of the problem/weak layer. ID strategies for identifying the primary concern. What information is lacking?

Poor structure exists in most locations in this zone. Increased slab character and new loading will likely cause a healthy natural cycle.

Terrain Use Strategies:

Summarize terrain choices, features committed to and avoided, timing.

Skied up to 30*

Strategic Mindset:

Stepping Out Comments: