



PM FORM 2017-18

Date: 20171228 **Time:** 1600 **Guides Present:** Pat, Alex

Area/Zone/Drainage: Pinyon/Paradise

FIELD WEATHER SUMMARY:

Elev. Observed		SKY		Precip		Est Wind @ Ridgetop		Temperature (C)		Snow Depth (cm)		
HI	Low	AM	PM	AM	PM	Speed & Direction		Hi	Low	HN	HST	HS
10,000	5800	BKN	SCT	NO	NO	NW	NW	0 C	-3 C	0	0	90

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

Cloudy in the AM with patchy clearings in the afternoon. Snow satyed cool all day.

AVALANCHE OBSERVATIONS:

NUM	TRIGGER	TYPE	SIZE	INC	ASP	ELEV	LOCATION	COMMENTS

SNOWPACK OBSERVATIONS:

Summary of observations including penetration, snowpack tests/location, relevancy/results; layer extent, changes through day:

Still storm slab present on our 12/25 storm, slab has consolidated but bond seems to be improving. Persistant slab problems that we witnessed last Thursday are starting to improve.

Snowpack Structure: (Relevant layers of interest, how to identify them and distribution. Slab thickness and distribution. Average SN depths. Etc.) :

30 cm of new on top of the 9 storm crust matrix. HS 50-110cm.

ASSESSMENT OF THE AVALANCHE PROBLEM

Avalanche Characteristics			Likelihood of Triggering		Terrain Feature
Layer of Interest: Depth/Date	Type:	Size: (D/R-Scale)	Sensitivity:	Distribution:	Terrain: (Location, Aspect, Start Zones, Shape, Incline, Run Name)
12/25	Storm Slab	2	Stubborn	Widespread	Paradise creek where 30cm of new is present and consolidating
11/23 60cm	Persistent Slab	2	Un-Reactive	Specific	leaving this on our problem list because of poor test scores, we have not ssen any activity.

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 still lacking?

We do still have a poor testing PWL about 60cm down, below burried wind board but above Thanksgiving crust in our remote terrain, continue to monitor the reactivity of the PWL. Storm slab seems un reative but we will continue to monitor the bond between old/ new IF.

TERRAIN USE STRATEGIES:

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

Skied conservativly today, no activity but feels like if you hit the wrong spot you could start an avalanche approximatly D2 in size.