



PM FORM 2018-19

Date: 20190222 **Time:** 1730 **Guides Present:** Amadon, Berry, DeMoe, Deal, Kittrell, Scrivner

Area/Zone/Drainage: Snowslide, 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
9,400	7000	CLR	SCT	NO	NO	light	NW	-2	-16	0	0	200-230

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

Nice day mostly calm wind with them picking up in the afternoon into the moderate range. Cold day with no inversions.

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:

Remote terrain is fat. Boot pen 20cm with ski pen the same at 20 cm. Dug one pit in cold sheltered location looking for burried SH (100cm down) in our coldest locations and had no results on small column tests except for our two mid storm layers 20 and 40cm down from the top. A few cold shady hand pits showed the same midstorm layer 40cm down. It is not plannar and pretty well bonded.

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

Upper- 20cm F PP, 4cm 4F PP, 6cm 4F+ PP, 30cm PP, 15cm F+ PP / Mid Pack- 50 CM 1F RG Lower Pack- 15cm of RG with 15cm of basil facets on the ground

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)
150-200/1122	Deep Slab	3	Stubborn	Isolated	mid-upper elevation steep, rocky and wind loaded.

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?

In our remote locations it is groundhog day. Basically skiing supported slopes 38 degrees or less with a fat pack and avoiding thin steep rocky trigger points. Also avoiding convexities.

TERRAIN USE STRATEGIES:

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

Great use of terrain with awesome skiing. We did a great job with a complicated day having a photo shoot, a recon, and three commercial groups.