



PM FORM 2018-19

Date:	20190212	Time:	1630	Guides Present:	Deal, Kittrell
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Area/Zone/Drainage: Butterfield

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
9,800	7400	OVC	OVC	NO	NO	moderate	W	-11	-8	0	40	160

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

Lucky to have had a weather window today. Looked like we would get shut down all day but didn't.

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:

We were getting pressed by weather so we just skied conservatively and got our day done. New storm snow is very well bonded to the old snow. Did see very thin reactive hard slabs or ridge lines but only 5 cm thick. Wind loading into runs was non reactive in all the areas we skied.

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

40-60 cm of consolidated storm snow on supportable old surfaces.

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)

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?

Deep slab problem is dropping off the dance card. We didn't dig to test reactivity of the deep slab.

TERRAIN USE STRATEGIES:

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

Avoided terrain above 35 degrees.