



# PM FORM 2018-19

**Date:** 20181229    **Time:** 16:53    **Guides Present:** Alex, Pat, Tate

**Area/Zone/Drainage:** Pinyon, 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
9530'	7400'	CLR	CLR	NO	NO	5-15	NW	-8	-12	85	na	na

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

Cold NW flow, no solar radiation on snow surface. Never saw snow transport. Clear, beautiful 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:**

PF-80cm, PS-30cm. 8000' E HS-85cm, CT-24Res, Q2, 40cm down on FC. CT-27 SC 85cm down on DHxr x2. ECTX

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

Upper pack-20cm F DF, 15cm 4F RG, 15cm 1F RG. Mid pack- 20cm 4F FC. Lower Pack-10cm 1F FCxr, 5cm 4F DHxr. All layers listed are moist.

**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)
85/1122	Persistent Slab	2	Un-Reactive	Specific	mid and upper elevation shady
40/1211	Persistent Slab	1.5	Un-Reactive	Isolated	reactive on mid and upper elevation NE and SE. This is SH and FC

**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?*

Gaining strength as well as confidence. West\solar aspects are still missing in our field observations.

**TERRAIN USE STRATEGIES:**

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

Texture was hard to read from the air- Still skiing conservative lines and stepping out slowly. Our mindset starting the day was status quo.