



PM FORM 2018-19

Date: 20190303 **Time:** 1600 **Guides Present:** Kittrell, Casey, Berry, Scrivner

Area/Zone/Drainage: Pinyon

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
9,200	7,300	CLR	CLR	NO	NO	Calm	-1.5	-9	0	0	265

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

Clear and calm day. Lots of radiation, stuck to colder aspects

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:

Looked into crown from "Lawdy Mamma" (Pinyon drainage, 8,700', E-NE): HS 265cm, Crown Depth 200cm - went on 12/8 (?) on what looked like FC/MFcr combo 65cm above ground, Slab was P for 115cm well consolidated - DHxr at ground was unaffected, 4f and moist. Widespread SH on top of snow surface.

No obvious signs of instability outside of last avalanche cycle...

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

~75cm F to F+ from last storm; Mid pack generally well bonded no obvious layering 1f; Lower pack MFcr/FC combo described above, DHxr at base was 4f and 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)
200+ / 1122-1208	Deep Slab	3	Stubborn	Specific	35*+, hard to pin down.

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 is increasingly difficult to observe outside of avalanche activity from last storm. No obs to confirm sensitivity. Hard to imagine how a skier could trigger this layer in this zone. Wet loose didn't quite go off, few small fans observed but not enough to label as an avalanche problem for the day

TERRAIN USE STRATEGIES:

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

Stepped out into larger terrain today. Skied ridges to begin with and progressed into larger more connected slopes throughout day. Still avoiding steep rocky start zones.