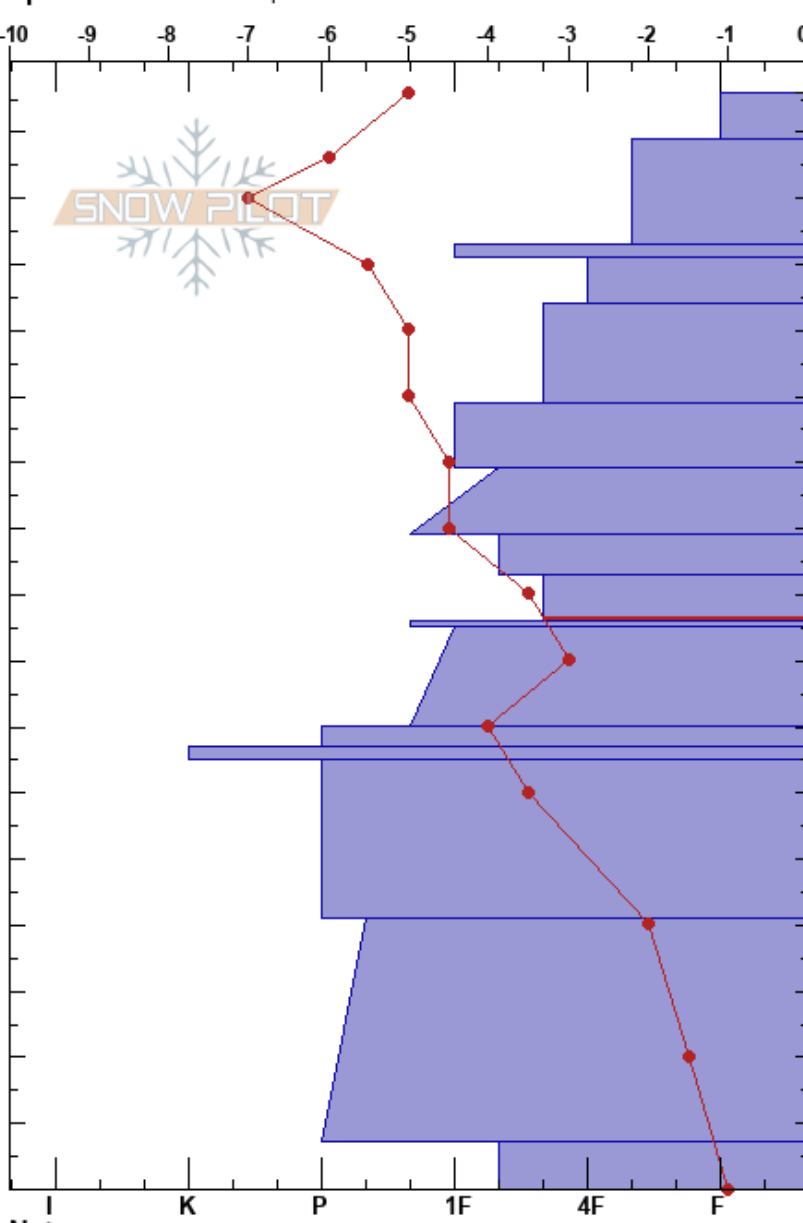


Apgar Lookout  
 Apgars  
 MT  
**Elevation:** 5200 ft  
**Aspect:** SE  
**Specifics:** We skied slope

Zachary Miller  
 03/03/2023 - 11:00am  
**Co-ord:** 48.51786N, -114.02077W  
**Slope Angle:** 15°  
**Wind Loading:** previous

**Stability:** Fair  
**Air Temperature:** -7°C  
**Sky Cover:** OVC  
**Precipitation:** S-1  
**Wind:** SW Light Breeze

**HS:**166  
**PF:**28  
**PS:**13  
**Layer Notes:**  
 143-141cm: old wind skin?  
 93-86cm: Problematic layer  
 86-85cm: mid-Jan rain crust  
 70-67cm: MF above main Xmas crust  
 67-65cm: Xmas pooling layer



Elevation (cm)	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Form	Size			
166	✕	2			
160	+	0.5			
150	/	0.5			
140	/ (●)	0.3			143-141cm: old wind skin?
130	/	0.5			
120	● (⊖)	0.5(0.5)			
110	●	0.3			
100	⊖	0.5			
90	●	0.5-1			← PST37/100 (End) @88cm 86-85cm: mid-Jan rain crust
80	⊖	1			
70	⊖	1			70-67cm: MF above main Xmas crust 67-65cm: Xmas pooling layer
60	■				
50	●	0.5-1			
40					
30					
20	⊖	1-1.5			
10					
0	⊖	2			

**Notes:** USGS Snow Chemistry Pit