

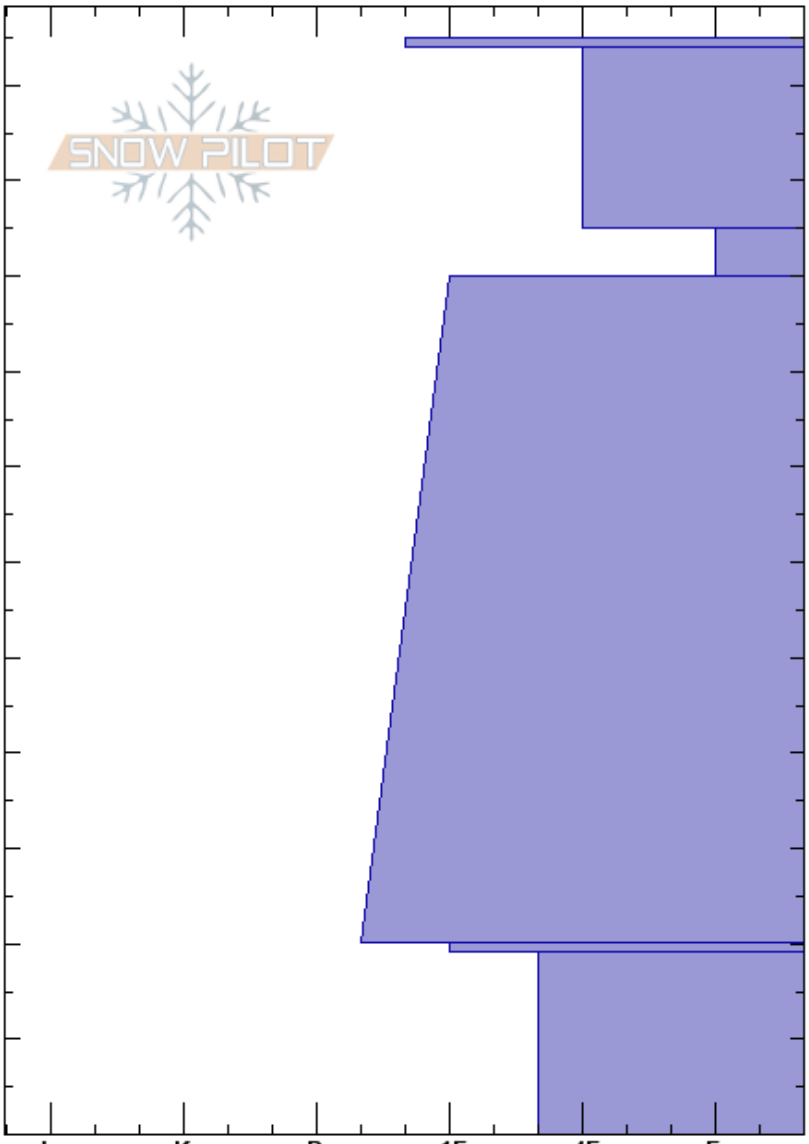
New Moon  
 Central Wasatch  
 UT  
**Elevation:** 8666 ft  
**Aspect:** 90°

mark saurer  
 02/02/2023 - 12:00pm  
**Co-ord:** 40.63443N, -111.53904W  
**Slope Angle:** 30°  
**Wind Loading:**

**Stability:**  
**Air Temperature:** -2°C  
**Sky Cover:** CLR  
**Precipitation:** NO  
**Wind:**

**HS:** 115  
**Layer Notes:**  
 115-114cm: developing sun crust  
 95-90cm: former RR crust  
 95-90cm: Problematic layer  
 20-19cm: dirt layer from Dec  
 19-0cm: November PWL

**Specifics:** Pit dug in a Ski Area; Pit is representative of backcountry; Ski tracks on slope; We skied slope



Depth (cm)	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Form	Size			
115	☐				115-114cm: developing sun crust
110	-				
100	/ (*)				STE @94cm CT11, SC @94cm 95-90cm: former RR crust
90	☐	1-1.5			
80					20-19cm: dirt layer from Dec
70					
60					
50	.				
40					20-19cm: dirt layer from Dec
20	⊖	1	M		
10	☐	1-2	M		19-0cm: November PWL
0					

**Notes:** Looking for the new PWL around the Jan 24 RR crust