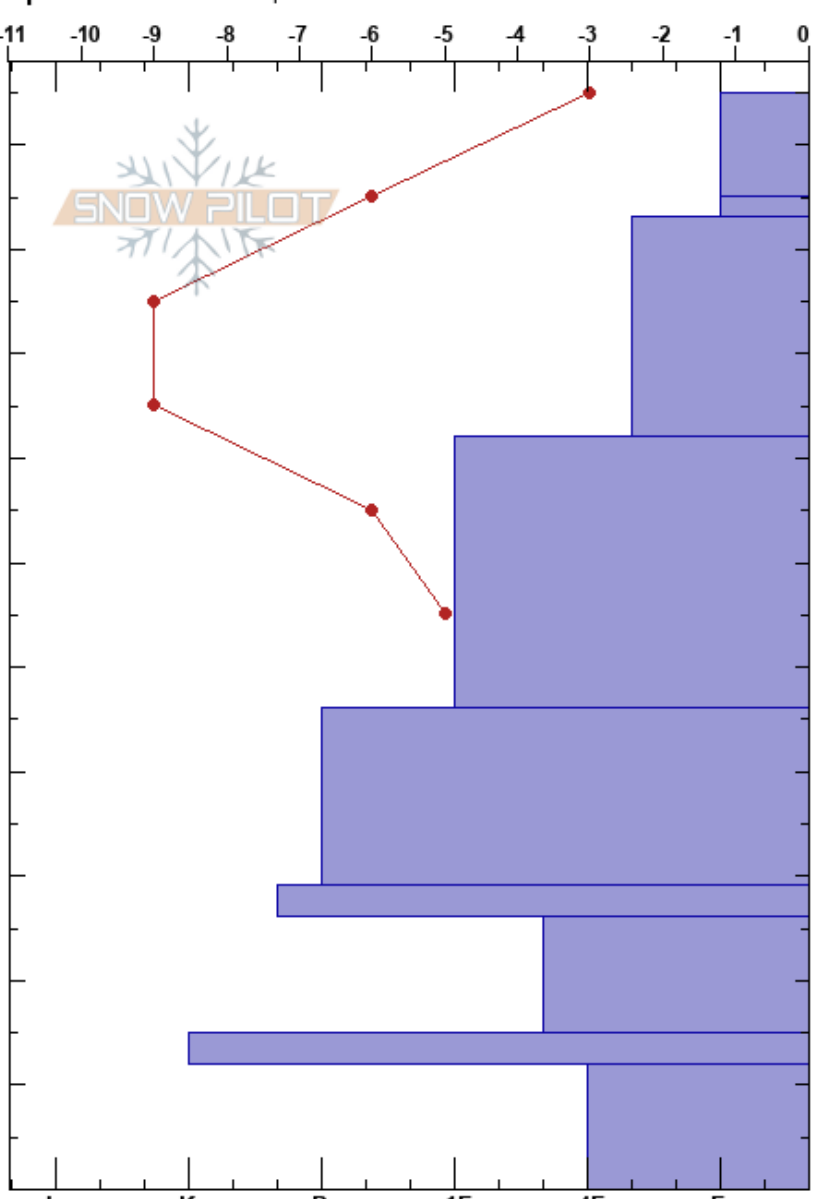


Niagara Gulch  
 San Juan Range  
 CO  
**Elevation:** 9897 ft  
**Aspect:** NE  
**Specifics:** We skied slope

Marissa Charlebois  
 02/13/2023 - 1:00pm  
**Co-ord:** 13S 264049W 4191547N  
**Slope Angle:** 19°  
**Wind Loading:** no

**Stability:** Fair  
**Air Temperature:** -2°C  
**Sky Cover:** BKN  
**Precipitation:** S1  
**Wind:** N Calm  
**HS:** 105  
**PF:** 25 26-15cm: Problematic layer  
**PS:** 10



Height (cm)	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Form	Size			
105	+	1.5			
100	/	0.3			
95	□	0.5			
90					
85	□	0.3			
80					
75					
70					
65	•	0.5			
60					
55					
50					
45	•	0.5			
40					
35					
30	•	1			
25					
20	□	2			← CT26, Q3 @20cm ← ECTN28 @20cm ← PST31/100 (End) @20cm
15	⊙⊙				
10	^	2			
0					

**Notes:** occasional gust ~25 mph. Started pit with X and finished pit with BKN skies.