

Spirit Gulch  
San Juan Range  
CO  
Elevation: 11600 ft  
Aspect: SE  
Specifics:

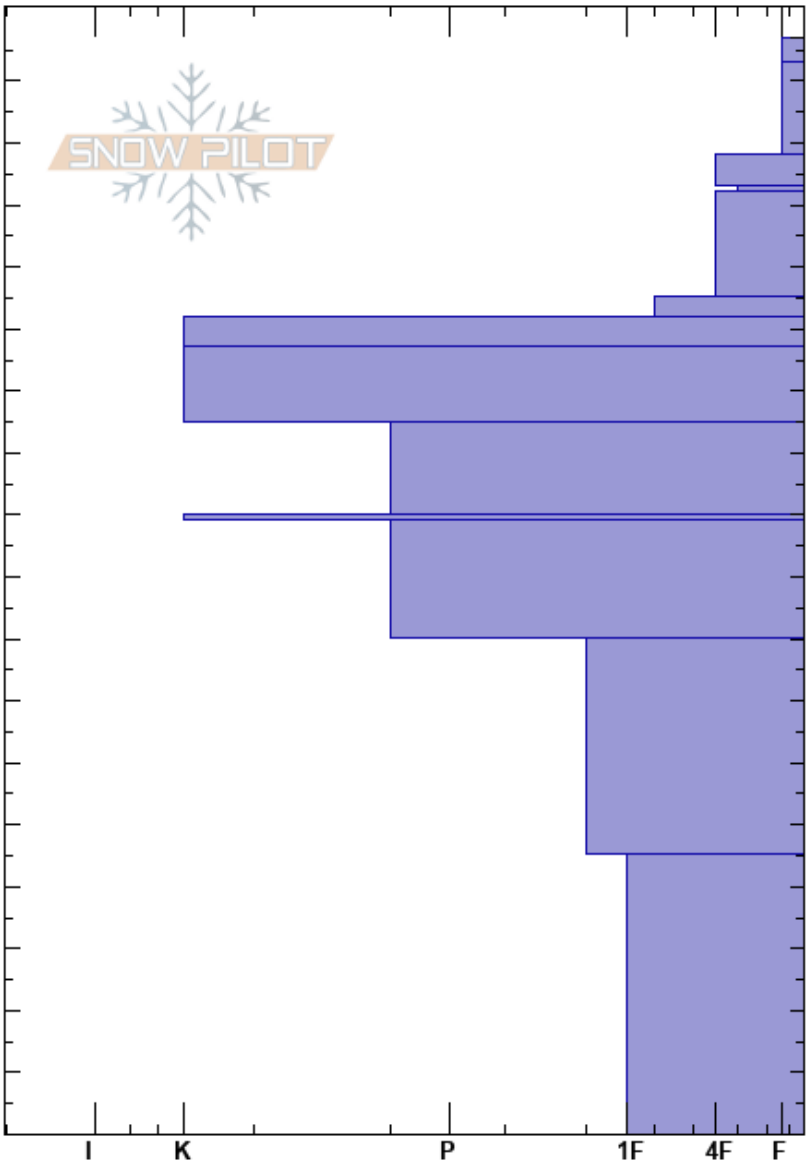
Bill Nalli  
03/22/2020 - 2:00pm  
Co-ord: 37.92721N, -107.70663W  
Slope Angle: 33°  
Wind Loading: no

Stability: Good  
Air Temperature: -7°C  
Sky Cover: BKN  
Precipitation: S-1  
Wind: NW Light Breeze

HS: 177  
PF: 35  
PS: 20  
153-152cm: Problematic layer

Layer Notes:

Crystal Form	Crystal Size	Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
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Crystal Form	Crystal Size	Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
+	1			
/	1			
/	0.5			
☒	1			CT17, RP @153cm ECTN21 @153cm
/	1			
/	0.5			
☉☉	1	D		
☉☉	3	D		
☉☉	2			
■	2			
☉☉	2	D		
☉	2	M		
☉	3	M		

**Notes:** Old crust/facet layers have undergone numerous significant melt/freeze cycles and are now in the frozen state. Very strong. Rounding moist facets still exist from 80cm and below but it would take a huge load to break the K hard crusts above. Or another significant warm up. Much closer to the spring regime than I've seen yet this season.