

Ophir Swamp  
San Juan Range  
CO  
Elevation: 12054 ft  
Aspect: SE  
Specifics:

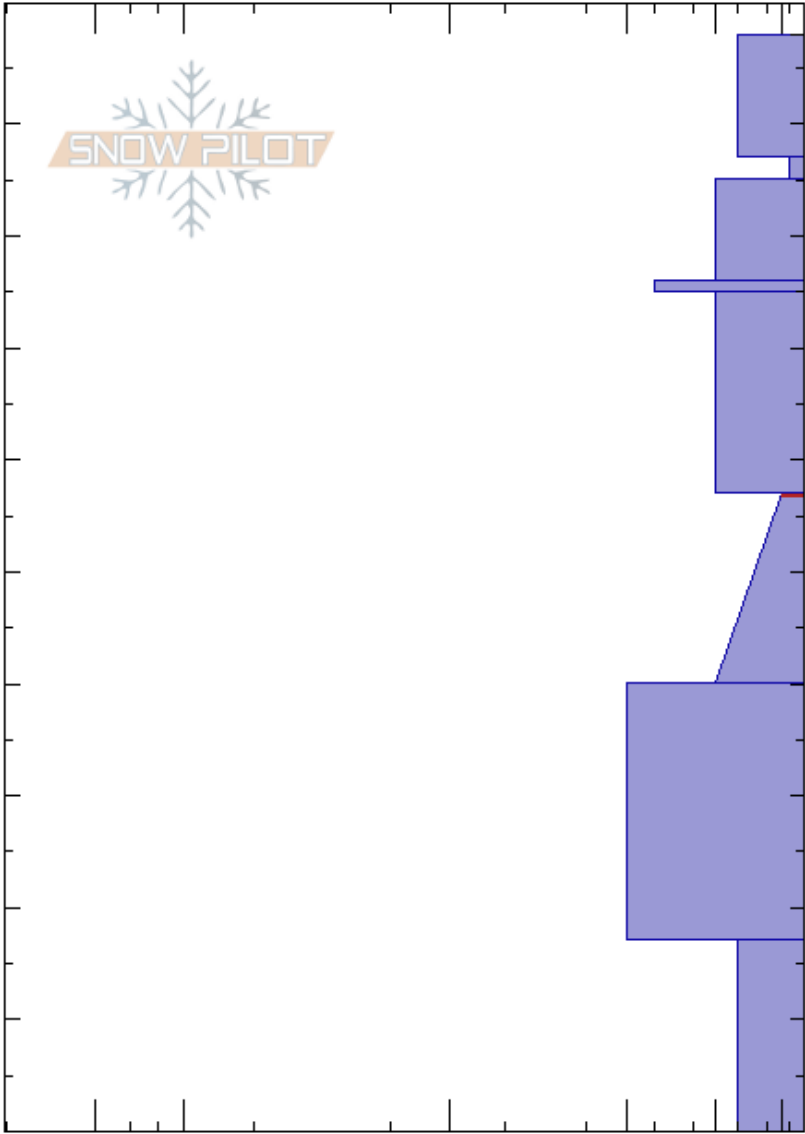
Bill Nalli  
01/18/2020 - 2:30pm  
Co-ord: 37.84093N, -107.81575W  
Slope Angle: 30°  
Wind Loading: previous

Stability:  
Air Temperature: -5°C  
Sky Cover: BKN  
Precipitation: NO  
Wind: NW Light Breeze

HS:98  
PF:60  
PS: 15  
57-40cm: 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			
☒	2			CT15, PC @86cm ECTN15 @86cm
□	1.5			
☉☉	1			
□	1.5			
□	3			CT25, RP @56cm ECTP25 @56cm
□	2			
^	3.5			

Notes: The snowpack is shallow in this area and consists of mostly facets with a new dense slab on top. Not currently unstable but this structure will be suspect with the next significant load.