

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

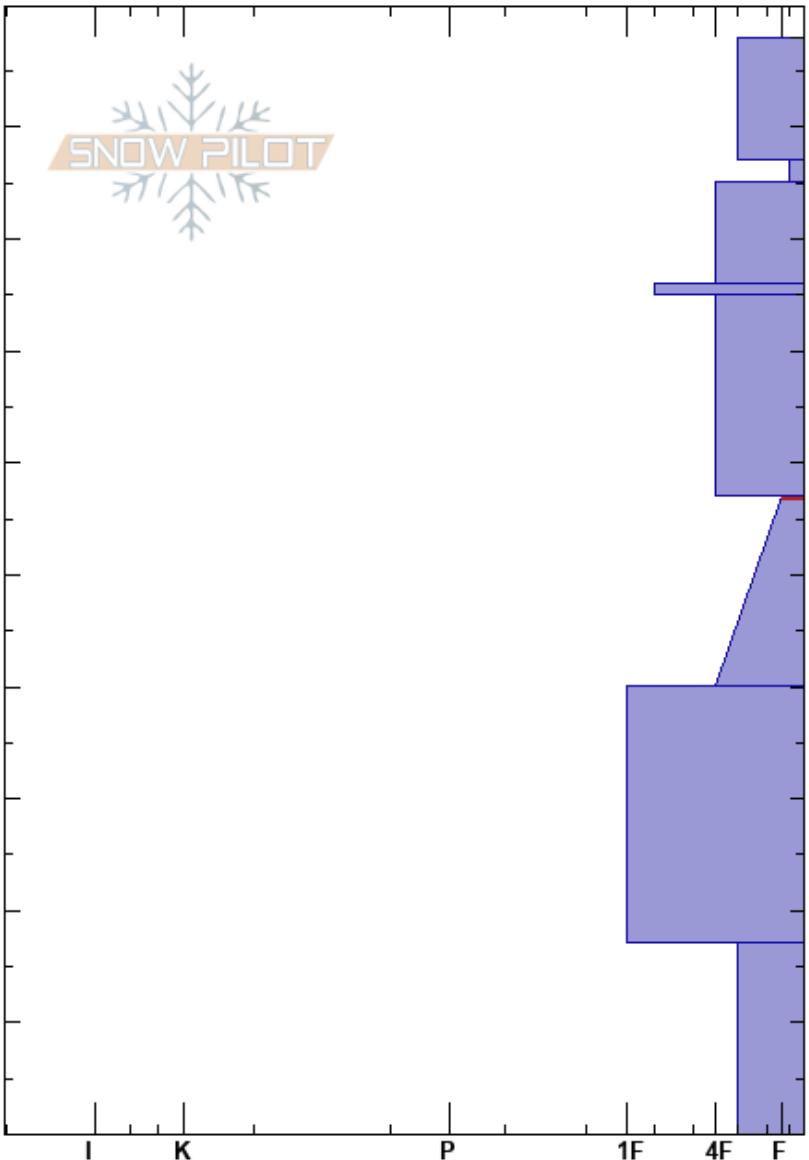
Bill Nalli
01/18/2020 - 2:30pm
Co-ord: 37.84093N, -107.81575W
Slope Angle: 30°
Wind Loading: previous

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	ρ kg/m ³	Stability tests & Layer comments
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Crystal Form	Crystal Size	Moisture	ρ kg/m ³	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.