

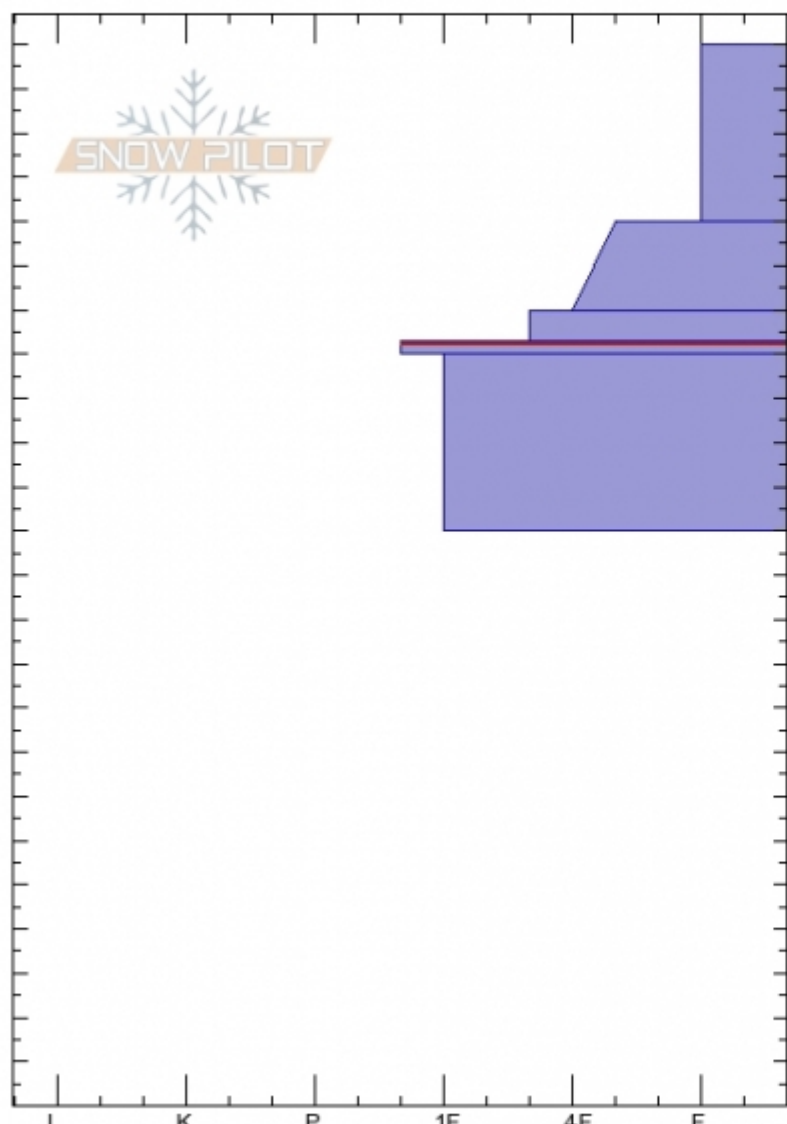
mid east Mt. Republic
Absaroka Range
MT
Elevation: 9300 ft
Aspect: 110°
Specifics: We skied slope

Beau Fredlund
Mon Jan 15 14:00 2018
Co-ord: 45.00539N, -109.94403E
Slope Angle: 24°
Wind Loading:

Stability:
Air Temperature:
Sky Cover: CLR
Precipitation: NO
Wind: Calm

HS240
Stability Test Notes

Layer No
170-173:



	Crystal Form	Crystal Size	Moisture	ρ kg/m ³	Stability tests
240					
230					
220					
210					
200					
190					
180					
173					ECTN25 @ 173cm
170					
160					
150					
140					
130					
120					
110					
100					
90					
80					
70					
60					
50					
40					
30					
20					
10					
0					ECTX

Notes: Sort of ridiculous how little that snow has settled! Did note though, that the ridgeline just above the pit location was dramatic (from west winds), which probably had something to do with the XL natural avalanche on the nearby Fin. (Also checked my notes reported widespread surface hoar in this area. Could be the culprit).

Advisory Region
Cooke City
Cooke City, 2018-01-16