

ERTH450 Lab 5

Nick Thompson

Stability:

HS:205

Layer Notes:

Bridger Range

02/16/2018 - 2:00pm

Air Temperature: -8°C

PF:46

154-125cm:Problematic layer

MT

Co-ord: 45.80063N, -110.92060W

Sky Cover: BKN

PS: 15

Elevation: 2176 m

Slope Angle: 18°

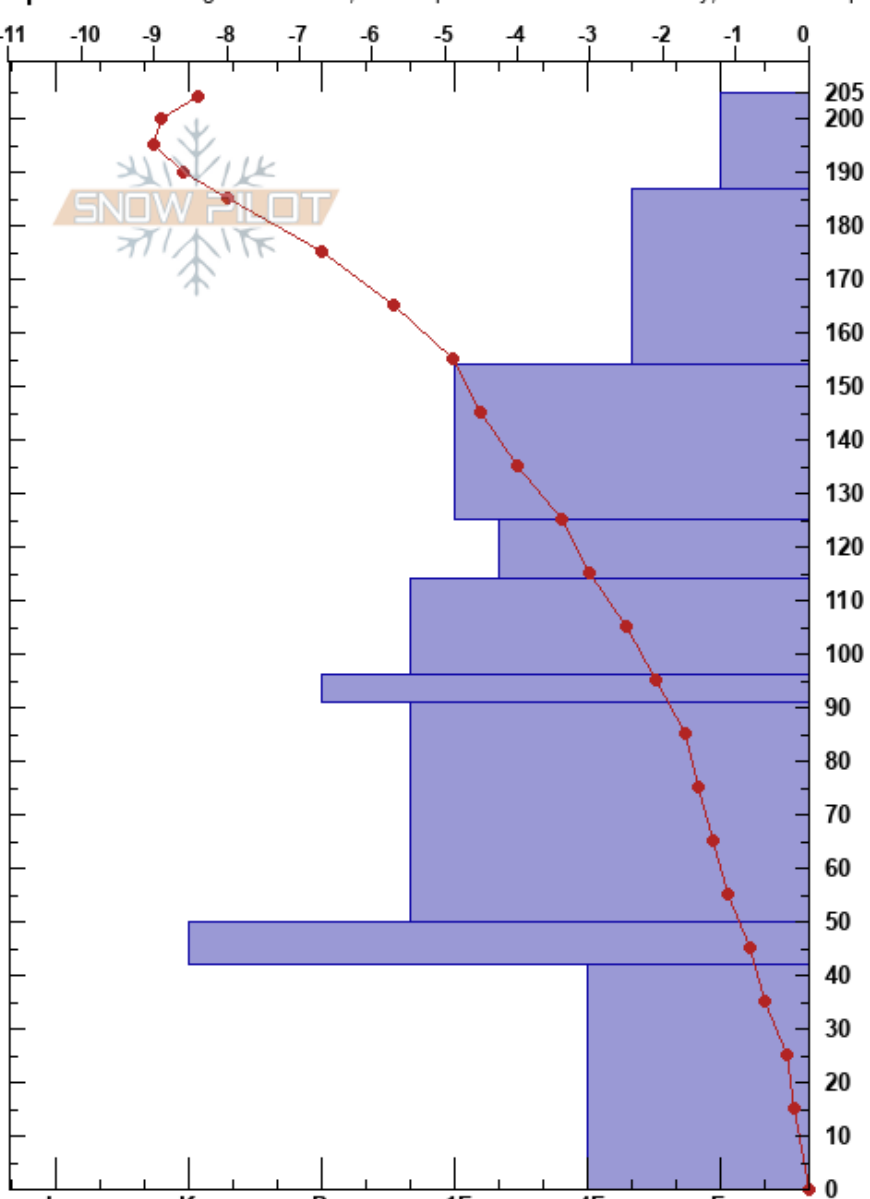
Precipitation: NO

Wind: Calm

Aspect: 80°

Wind Loading: previous

Specifics: Pit dug in a Ski Area; Pit is representative of backcountry; We skied slope



Form	Crystal Size	Moisture	ρ kg/m ³	Stability tests & Layer comments
			135	
+ (/)	2	D		←CT11, Q3 @193cm
/ (•)	1.5	D	220	←CT19, Q3 @175cm
•	1	D	195	←STM @137cm
•	0.5	D		
⊖	1-1.5	D		
⊖	3	D		
⊖	1-1.5	D		
⊖	3	D		
□	1.5	D		

Notes:

I

K

P

1F

4F

F