

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°

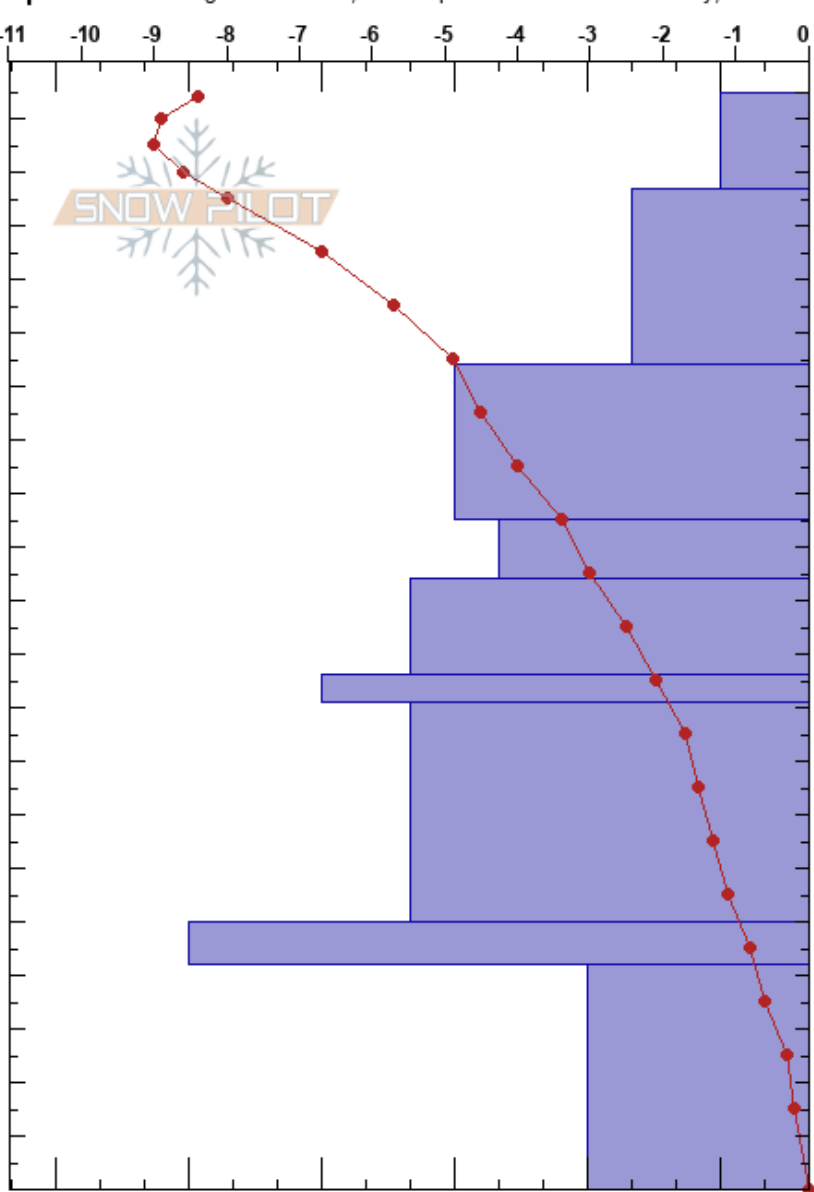
Precipitation: NO

Wind: Calm

Aspect: 80°

Wind Loading: previous

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



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