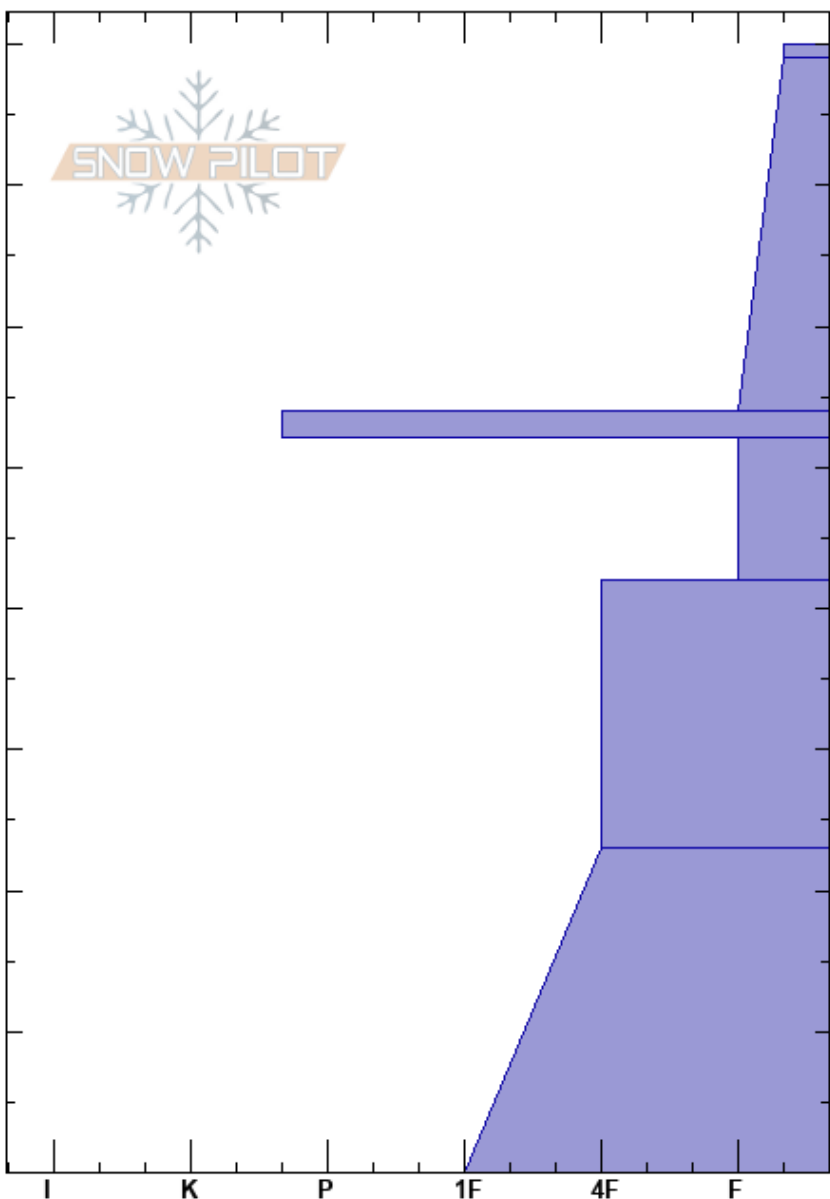


Lab 3  
 Bridger Range  
 MT  
 Elevation: 7430 m  
 Aspect: SE  
 Specifics: We skied slope

Nikki Champion  
 02/03/2017 - 2:00pm  
 Co-ord: 45.82861N, -110.92091W  
 Slope Angle: 27°  
 Wind Loading: yes

Stability:  
 Air Temperature: -0.8°C  
 Sky Cover: BKN  
 Precipitation: NO  
 Wind: Calm

HS: 80  
 PF: 60  
 Layer Notes:  
 79-54cm: SWE=22.5 mm  
 54-52cm: SWE=8.4mm  
 52-42cm: SWE=22mm  
 42-23cm: SWE=47.5mm  
 23-0cm: SWE=66.7mm



Form	Crystal Size	Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
V	2-3	D		
/ (•)	2-0.3	D	90	79-54cm: SWE=22.5 mm
∅	1	D	420	←STH @52cm Q3
⊖	2	D	220	54-52cm: SWE=8.4mm 52-42cm: SWE=22mm
□	2-3	D	250	42-23cm: SWE=47.5mm
□ (^)	3-4	D	290	23-0cm: SWE=66.7mm CT24, Q2 @1cm STN CTN 2x SBN

**Notes:** Wind loaded slopes had a considerable avalanche danger. Non-winded slopes had a moderate avalanche danger. (GNFAC)  
 BP: 60 cm SP: 20 cm  
 PP: A layer of new snow/wind blown snow, on top of a crust, on top of facets.