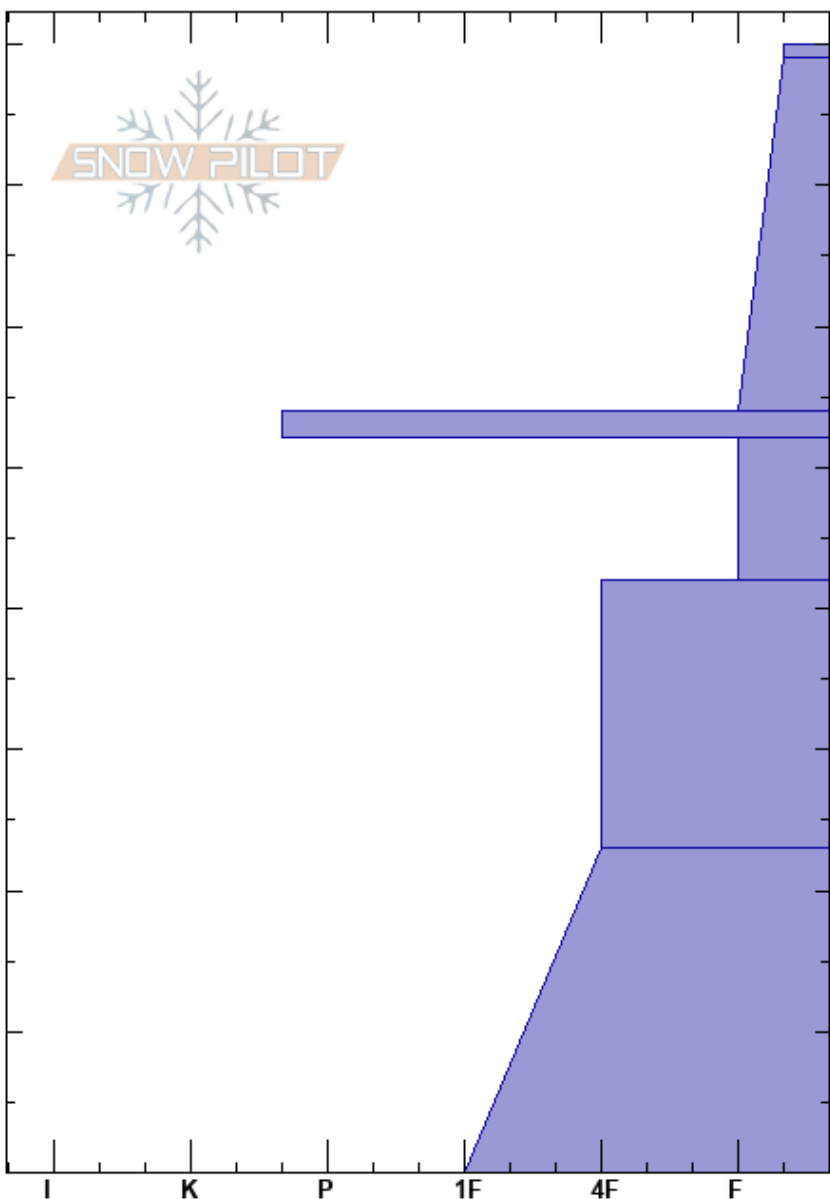


Lab 3
 Bridger Range
 MT
 Elevation: 7430 m
 Aspect: SE
 Specifics: We skied slope

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	ρ kg/m ³	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.