

Lab 5- Group 3

Ian Ross

Stability: Good

HS: 88

Layer Notes:

Bridger Range

02/17/2017 - 2:00pm

Air Temperature: 9°C

PS: 26

88-83cm: SWE=10.5mm

MT

Co-ord: 45.83119N, -110.92879W

Sky Cover: CLR

83-79cm: SWE=11.2mm

Elevation: 2436 m

Slope Angle: 32°

Precipitation: NO

79-63cm: SWE=44.8mm

Aspect: 60°

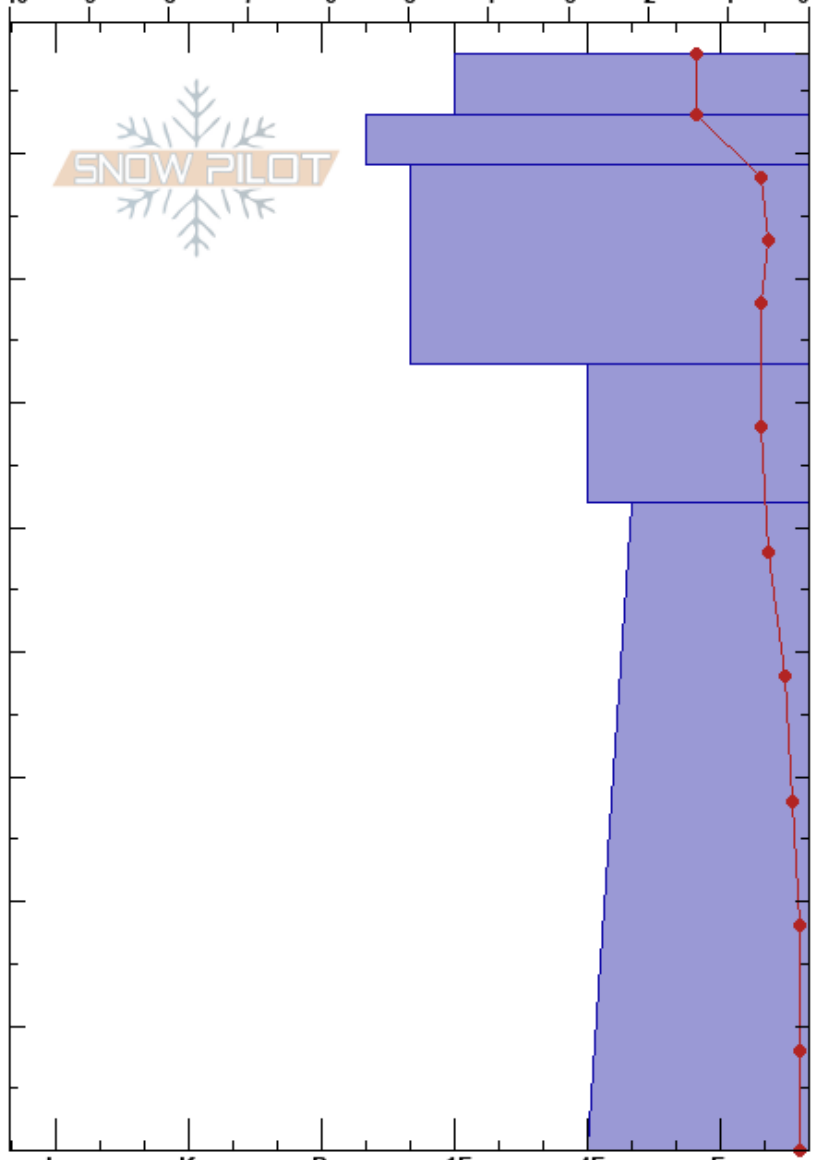
Wind Loading:

Wind:

63-52cm: SWE=38.5mm

Specifics: Ski tracks on slope; We skied slope

52-0cm: SWE=156mm



Form	Crystal Size	Moisture	ρ kg/m ³	Stability tests & Layer comments
.	0.5	D	210	88-83cm: SWE=10.5mm
.	0.5-1	D	280	83-79cm: SWE=11.2mm
•	1-1.5	D	280	79-63cm: SWE=44.8mm
⊖	1-2	D	350	63-52cm: SWE=38.5mm
			300	← CT14, Q2 @52cm 1cm collapse of col.
^	1-3.5	D		52-0cm: SWE=156mm

Notes: PS/PF: 26cm/71cm. Major collapse (approx. 1cm) on the CT to determine weak layer