

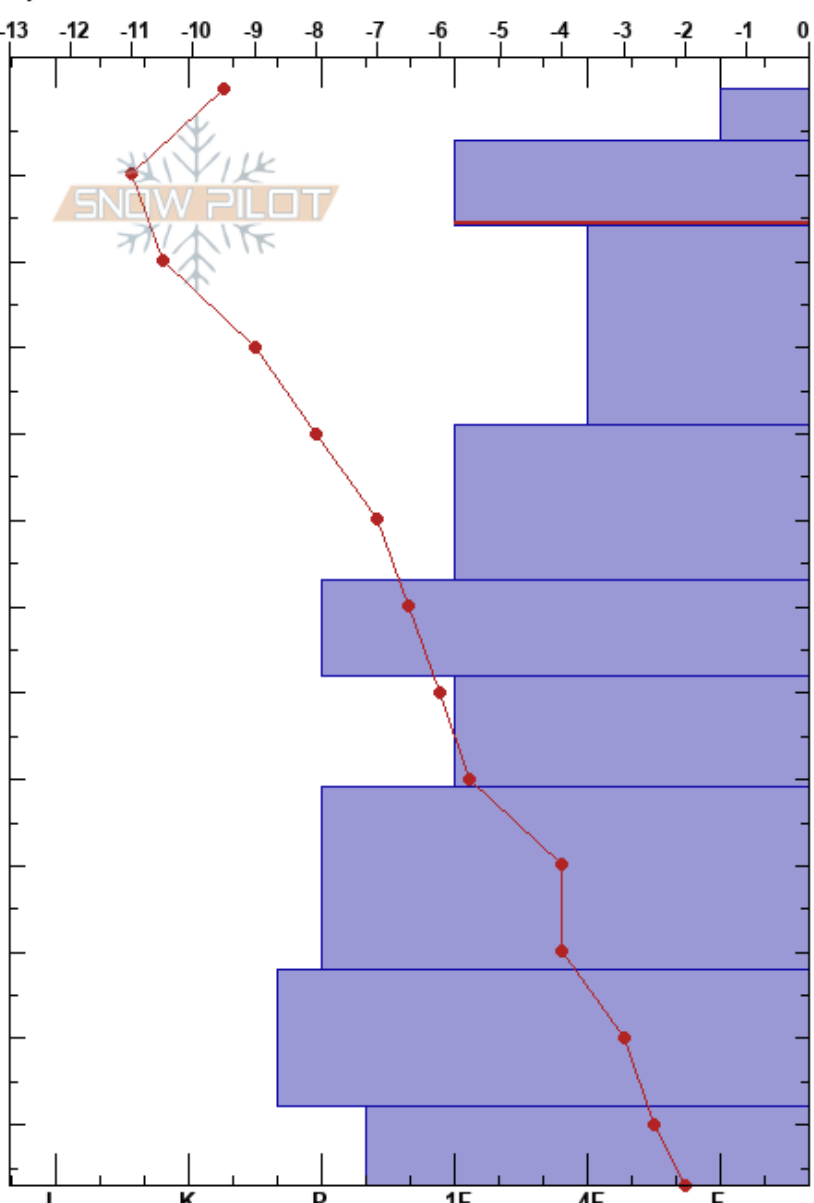
Black Canyon  
Teton Range  
WY  
Elevation: 2701 m  
Aspect: NE

Karsten von Hoesslin  
01/05/2020 - 11:30am  
Co-ord: 43.48476N, -110.95634E  
Slope Angle: 32°  
Wind Loading:

Stability: Good  
Air Temperature: -11°C  
Sky Cover: OVC  
Precipitation: S-1  
Wind: SW Light Breeze

HS:127  
PF:40  
6-16cm: slab formation  
6-16cm: Problematic layer  
118-127cm: Basal

Specifics: Ski tracks on slope



Form	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Size				
/	2				
/ (*)	2(2)		D		
/ (Δ)	1-2(1.5)		D		←STV @12cm Wind Slab
/ (∩)	1-2		D		←ECTP11 @17cm Wind Slab ←CT12, SC @17cm Wind Slab ←CT17, SC @27cm
⊖	1-2		D		←ECTP19 @47cm
□ (⬇)	1-2		D		
□	2		D		
□	1		D		
□	1-1.5		D		
□	2-4		D		118-127cm: Basal

**Notes:** Intention for full profile was to determine the size of wind loading on NE aspect after 2020/01/04 wind event. Also to locate a possible PWL to determine if a wind slab could step down and trigger a PWL. At the current time, sky, wind, and precip were low, however, by end of pit profile, all picked up.  
Pit in an open area with a rock and grass bottom.