

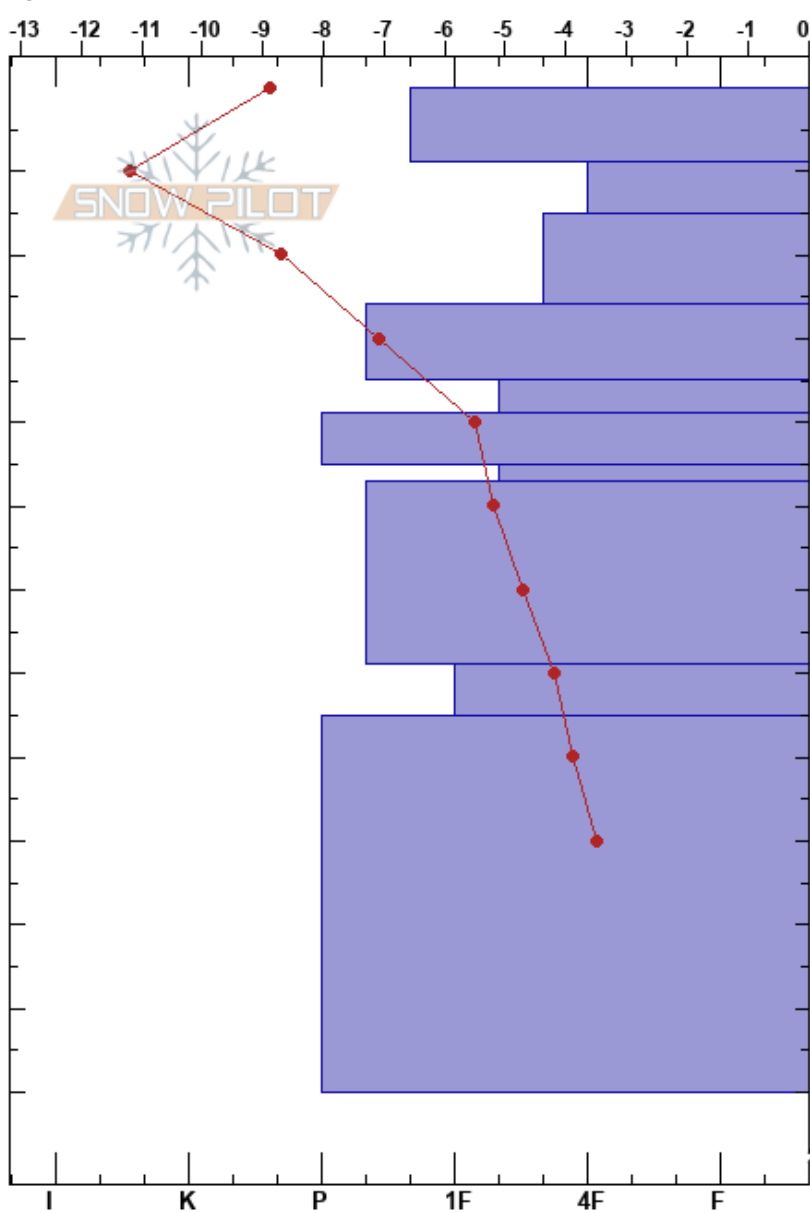
Spirit - 2022-02-17  
 Madison Range-N  
 MT  
 Elevation: 2670 m  
 Aspect: E

Nata de Leeuw  
 02/17/2022 - 10:30am  
 Co-ord: 12T 465271W 5009687N  
 Slope Angle: 22°  
 Wind Loading: yes

Stability: **HS:215**  
 Air Temperature: -7.7°C PF:25  
 Sky Cover: SCT  
 Precipitation: NO  
 Wind: NW Moderate

**Layer Notes:**  
 0-9cm: Actively forming windsl  
 26-35cm: Old windsl, sintering  
 35-39cm: Spatially var. through pit  
 39-45cm: Didn't continue densities  
 75-120cm: Var. lenses hardness, 1F-P

Specifics: Pit dug in a Ski Area



Form	Crystal Size	Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
●	0.3			
●	0.3	D	285	0-9cm: Actively forming windsl
/ (●)	0.3-0.5 (0.3)	D	167.5	← ECTN15 @15cm New windsl
/ (●)	0.5(0.5)	D	158	
●	0.3		270	26-35cm: Old windsl, sintering
⊖	0.5	D	235	← ECTP21 @39cm Old windsl
●	0.5	D		35-39cm: Spatially var. through pit
⊖	0.5	D		39-45cm: Didn't continue densities
⊖	0.5-1	D		
□	1-2	D		
⊖	0.5	D		75-120cm: Var. lenses hardness, 1F-P

Notes: Investigating sfce windsl.