

M.S.P. 2020-12-05

Tyler Carson

Stability:

HS:62

Layer Notes:

Lizard Range

05/12/2020 - 12:24

Air Temperature: 0°C

PF: 40

49-35cm: Top of 2020-11-19 MFcr

BC

Co-ord: 49.46184N, -115.11571W

Sky Cover: FEW

49-35cm: Problematic layer

Elevation: 1614 m

Slope Angle: 0°

Precipitation: NO

35-30cm: Faceted Poly Crystals

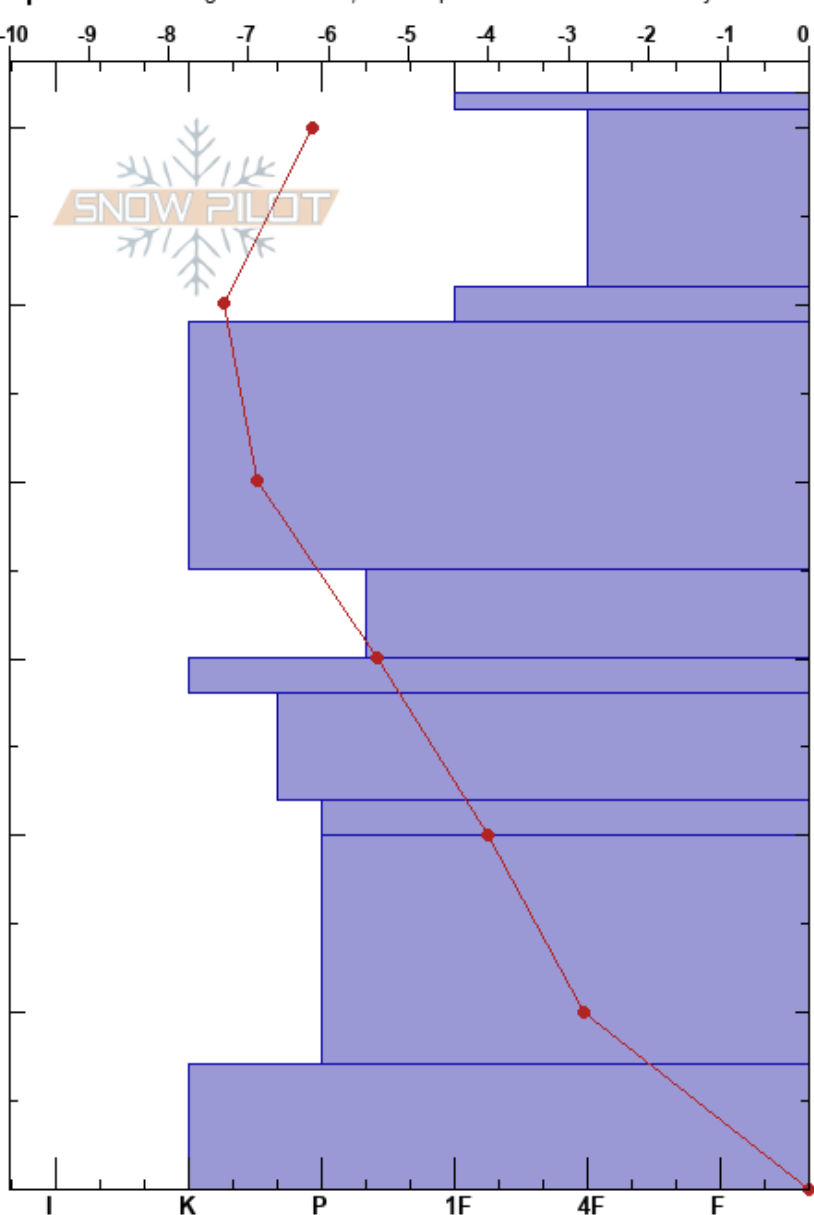
Aspect:

Wind Loading:

Wind: N Light Breeze

22-20cm: Bottom 2020-11-19 MFcr

Specifics: Pit dug in a Ski Area; Pit is representative of backcountry



Form	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Size				
∇	1				
-			D	240 200	
☐	1		D		
⊗	2-3		D	270	
⊗			D	410	49-35cm: Top of 2020-11-19 MFcr
☐ (☐)	1 (1)		D	230	35-30cm: Faceted Poly Crystals
⊗			D	300	
☐ (☐)	1 (1)		D	280	
☐ ⊗	1			300	22-20cm: Bottom 2020-11-19 MFcr
				310	
●	1		D		
⊗	1-3		M	350	

Notes: December seasonal profile

2020-11-19 MFcr starting to break down. Resistance profile shows variability but for practical purposes this is one layer. No concerns with it yet. Will monitor decomposition.