

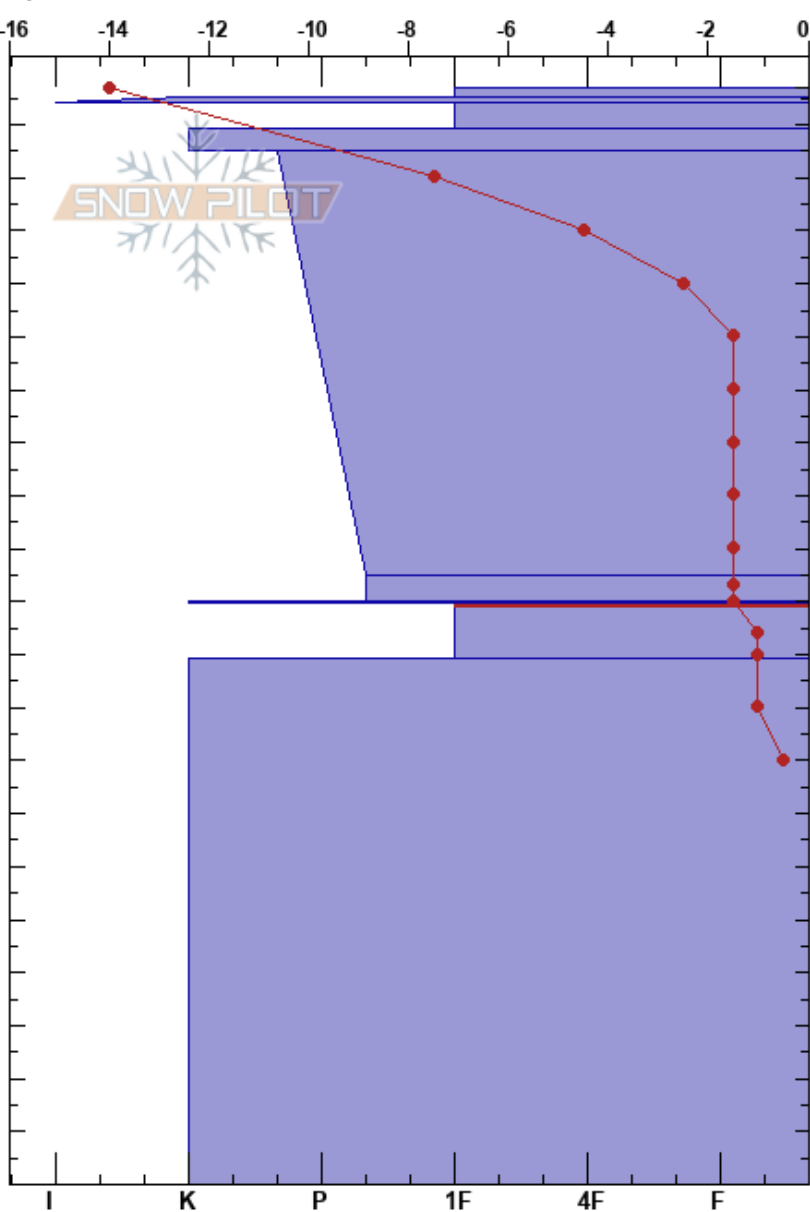
20221217 Big Shot  
 Eaglecrest  
 AK  
 Elevation: 775 m  
 Aspect: 320°

Chris Eckel  
 12/17/2022 - 1:00pm  
 Co-ord: 58.25981N, -134.51252E  
 Slope Angle: 23°  
 Wind Loading:

Stability:  
 Air Temperature: -12.5°C  
 Sky Cover: CLR  
 Precipitation: NO  
 Wind: NE Moderate

HS:207  
 PF: 14  
 PS: 5  
 Layer Notes:  
 109.5-99cm: previous layer of concern  
 109.5-99cm: Problematic layer

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



Form	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Size	Size			
			D		CT1, SC @205cm
=			D		ECTN11 @205cm
/	1		D		CT3, PC @200cm
=			D		ECTP18 @200cm
.	1		D		
B	1		D		CT10, SC @109cm
⊙			D		
□	2-3		D		109.5-99cm: previous layer of concern
⊙			D		

Notes: Dug with Mark Krumwiede & Karl Bausler.

Previous problem layer fractured at 115 down after ECTX on shovel shear ... pretty non-reactive. With new snow load problem layer will be just beneath the rain crust that is currently very shallow