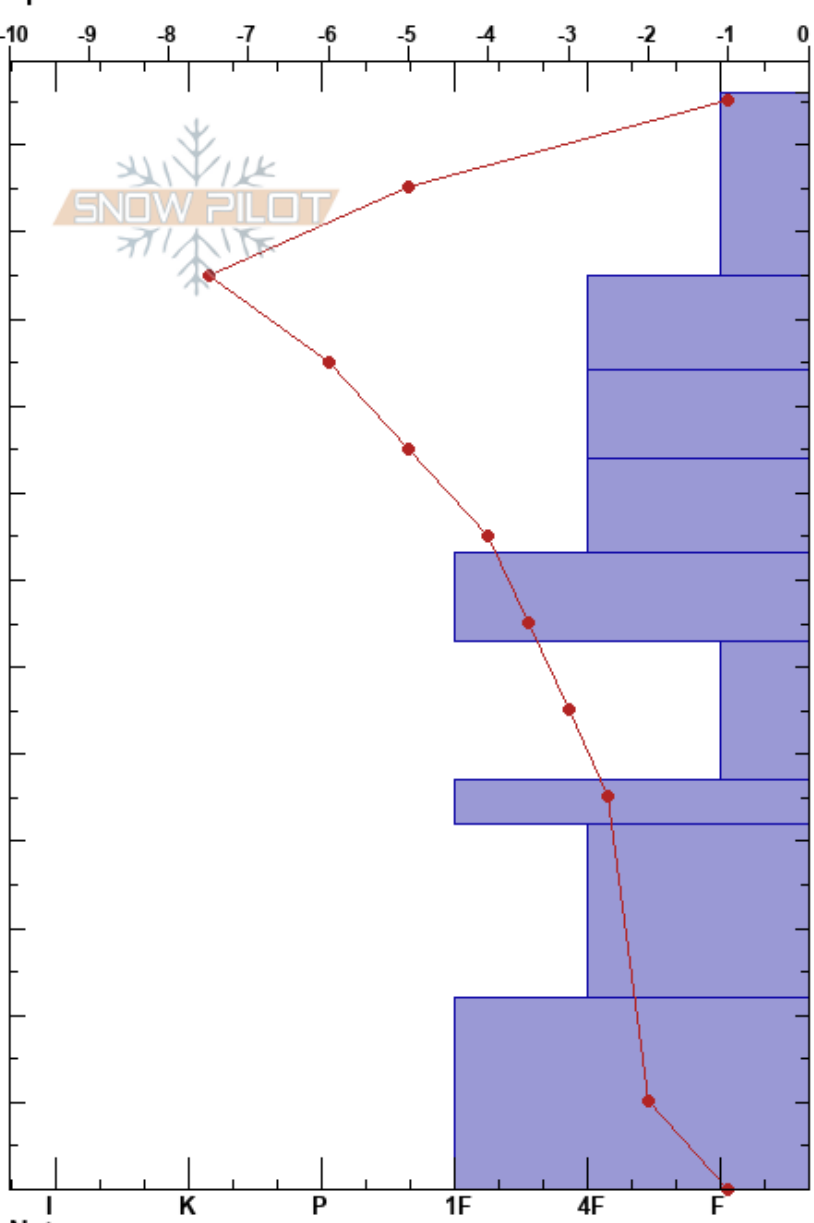


Lab 1  
 San Juan Range  
 CO  
 Elevation: 3377 m  
 Aspect:  
 Specifics:

Sofie Hill  
 01/31/2025 - 12:00pm  
 Co-ord: 37.90780N, -107.70833W  
 Slope Angle: 0°  
 Wind Loading: previous

Stability: **HS:126**    Layer Notes:  
 Air Temperature: 2°C  
 Sky Cover: CLR  
 Precipitation: NO  
 Wind: Calm



Form	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Size				
				148	
∅	0.1-1		M		
⊖	1-2.5		D	318	
⊖	1.5-2.5		D	288	
⊖	0.1-1		D	288	
□	0.5-2		D	333	
⊖	0.3-4		D	307	
⊖	0.5-2		D	307	
⊖	0.3-4		D	307	
⊖	1.5-3		D	349	

**Notes:** Recent avalanche activity in surrounding areas due to persistent weak layers and wind slabs.