

Mission Ridge 20241125  
 Central Cascades, East WA

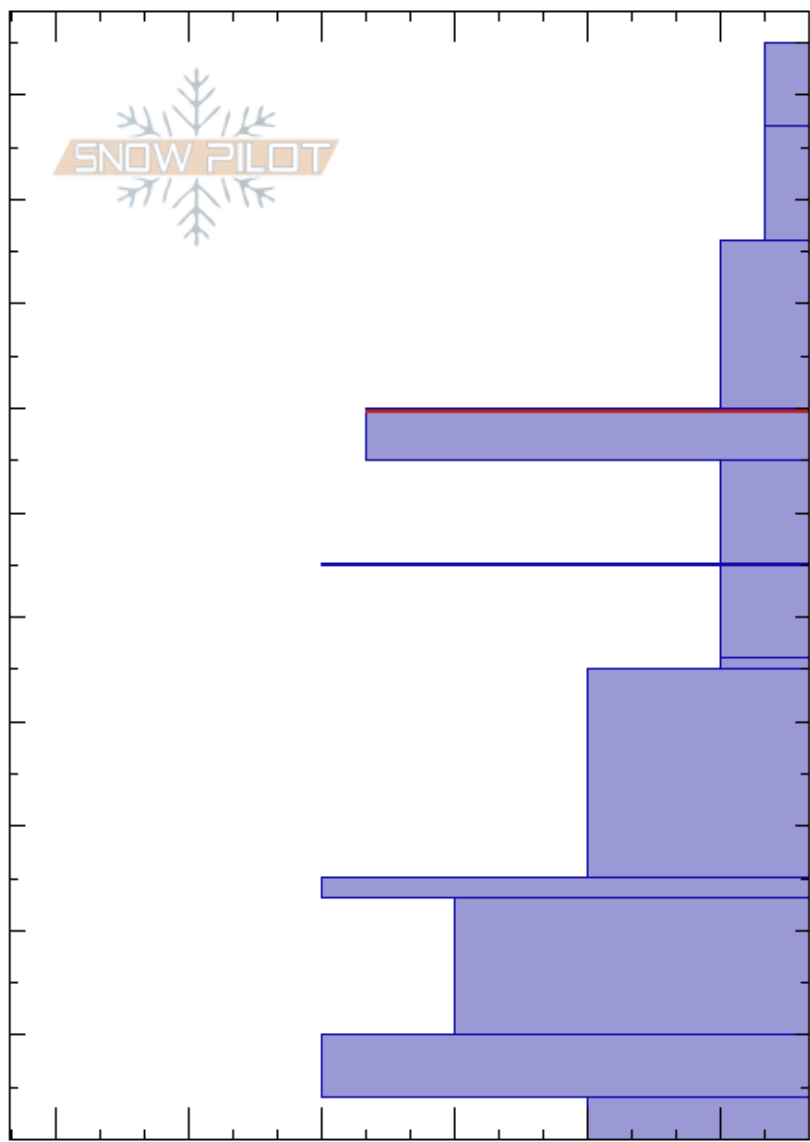
Katie Warren  
 11/25/2024 - 1:00pm  
 Co-ord: 47.27723N, -120.40877W  
 Slope Angle:  
 Wind Loading: yes

Stability:  
 Air Temperature:  
 Sky Cover: BKN  
 Precipitation: NO  
 Wind: W Moderate

HS:105  
 70-65cm: Problematic layer  
 4-0cm: Previously Melted

Elevation: 6000 ft  
 Aspect: 340°

Specifics: Pit dug in a Ski Area; Pit is representative of backcountry; Cracking; Recent avalanche activity on different slopes



Crystal Form	Size	Moisture $\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
+ (/)	1-2(0.5)	D	
/	1	D	
/	0.5-1	D	
⊙⊙		D	← CT13, SC @70cm ← ECTN23 @70cm
/	0.5	D	
⊙⊙		D	
/	0.3-0.5	D	
⊗	2-3	D	
.	0.3	D	
⊙⊙		D	
.	0.3	D	
⊙⊙		D	
⊖		D	4-0cm: Previously Melted

Notes: