

NWSP January Pit

Andrea Tupy

Stability:

HS: 166

Layer Notes:

Aspen highlands

02/01/2023 - 12:39pm

Air Temperature: -9°C

PF: 42

39-0cm: Problematic layer

CO

Co-ord: 13S 338172W 4332804N

Sky Cover: CLR

PS: 19

Elevation: 11833 ft

Slope Angle: 20°

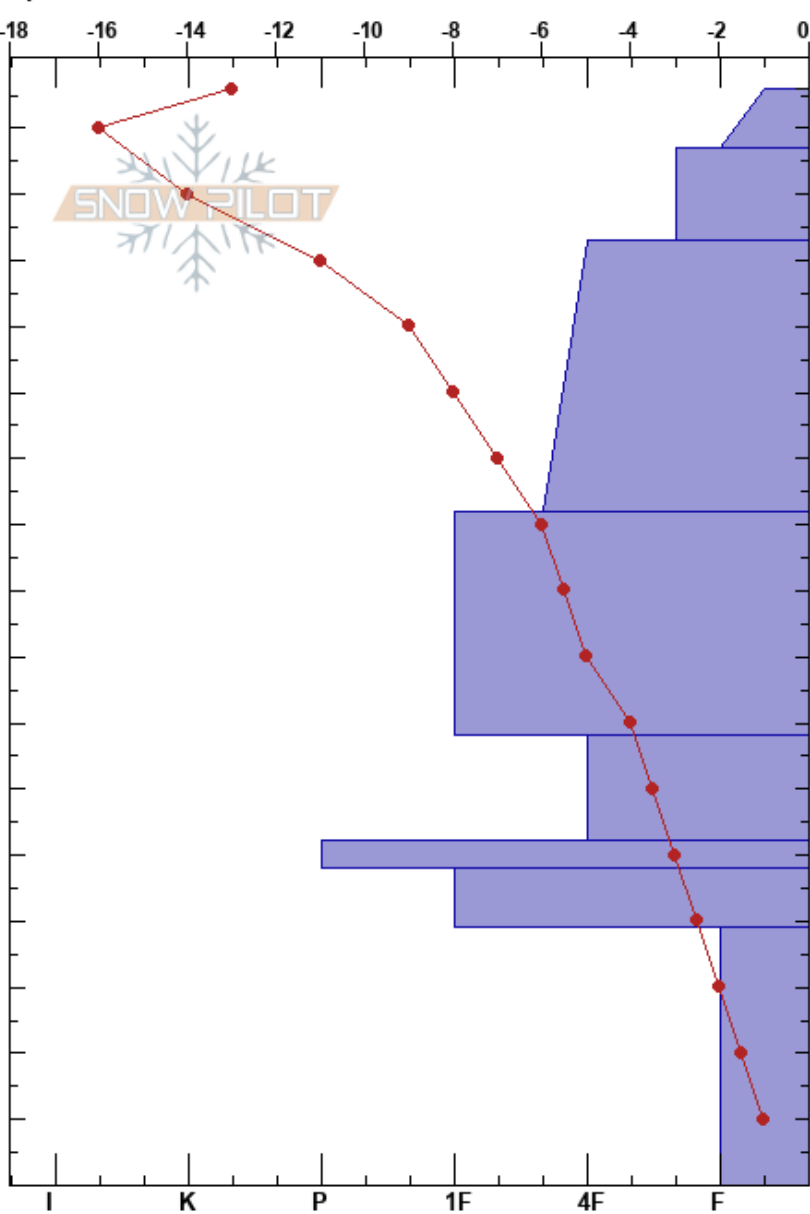
Precipitation: NO

Wind: Calm

Aspect: 54°

Wind Loading: no

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



Form	Crystal		Moisture	ρ kg/m³	Stability tests & Layer comments
	Size				
/ r	1			75	
/	0.5			115	
⊖ (●)	0.5			135	
				190	
				215	
				280	
				285	
• (⊖)	0.3 (0.5)			345	
				320	
				340	
				332	
⊖	1			333	← STM @52cm
○ (●)	0.5-1			390	
□ (⊖)	1-2			280	← STM @30cm
□ (∧)	4 (5)			290	
				295	

Notes: