

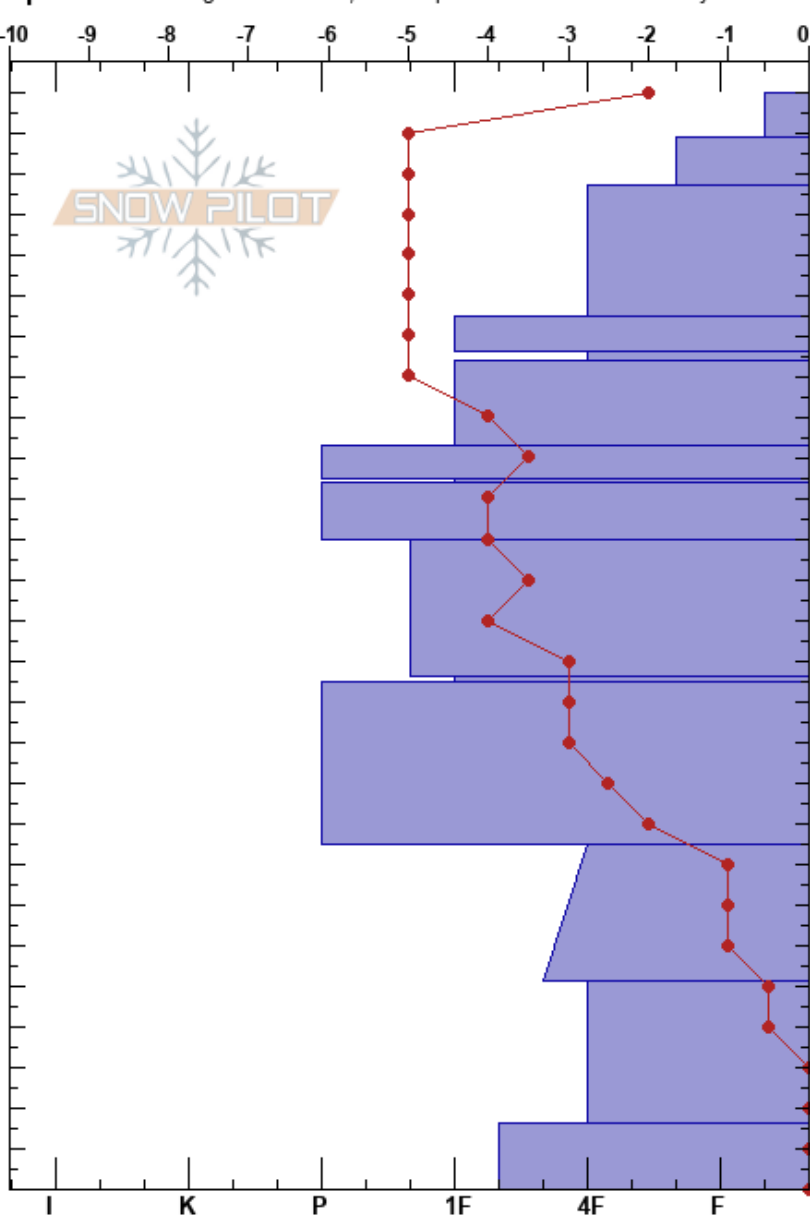
End of March pit NWSP  
Elk Mountains  
CO

AHSP Aspen Highlands  
04/01/2024 - 12:00pm  
Co-ord: 39.12940N, -106.87220W  
Slope Angle: 20°  
Aspect: 53°  
Wind Loading: no

Stability: **Air Temperature:** -4°C  
**Sky Cover:** OVC  
**Precipitation:** S-1  
**Wind:** NW Light Breeze

**HS:**270  
**PF:**58  
**PS:**23  
**Layer Notes:**  
206-204cm: Problematic layer  
183-175cm: Dirt Layer

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



Height (cm)	Form	Crystal Size	Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
270	+	2			
260	+r	2	D	90	
250	/	1	D	130	
240				110	
230	/	0.5		120	← STE @229cm
220				140	
210	• (/)	0.3	D	180	
200	⊖	0.5	D	220	
190	•	0.3	D	290	
180	• (⊕)	0.3	D-M	290	183-175cm: Dirt Layer
170	• (⊖)	0.1(0.3)		330	
160	•	0.3		330	
150				340	
140	•	0.3		350	
130	⊖ (⊕)	0.5		350	
120				330	
110				370	
100	• (⊕)	0.5		380	
90				400	
80				400	
70	□	1-2		260	
60				300	
50				310	
40	□ (∧)	3(3.5)		270	
30				270	
20				300	
10	□ (∧)	3.5(5)	D	260	
0				300	

Notes: