

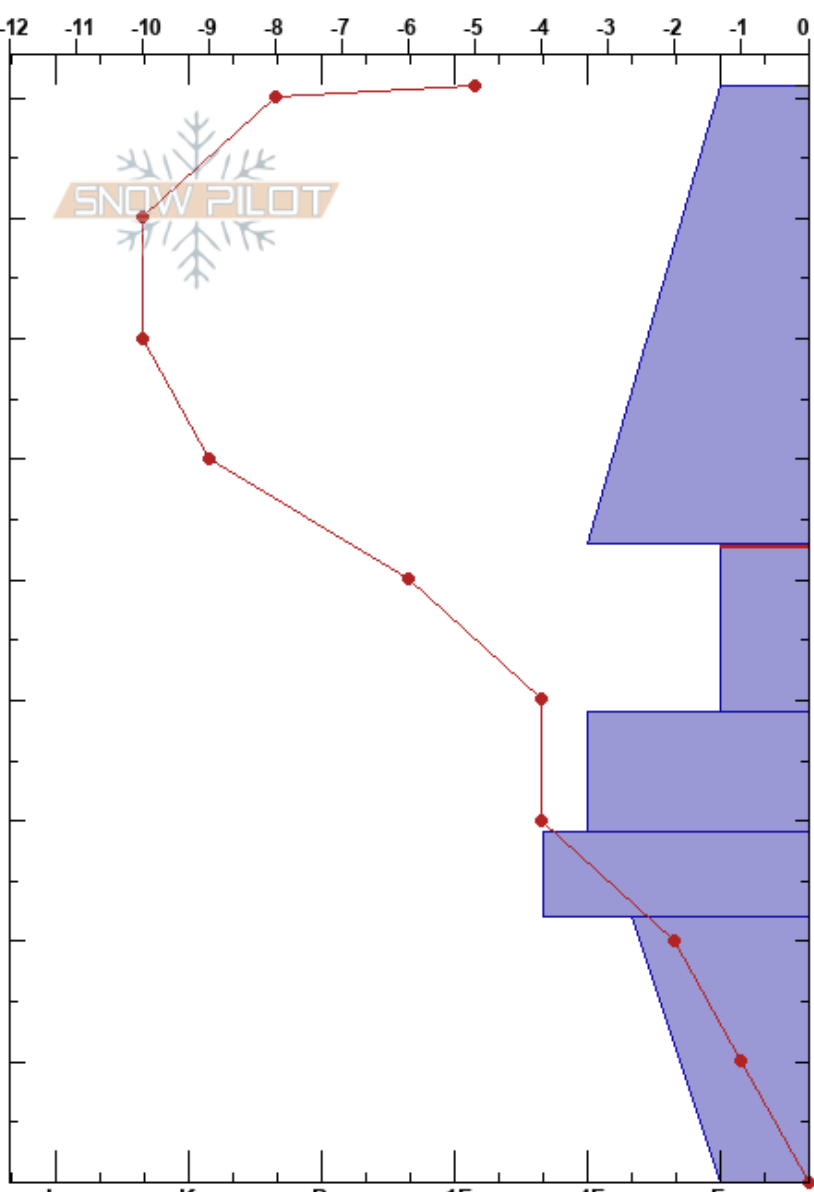
C19SP January Pit  
 Elk Mountains  
 CO  
**Elevation:** 10814 ft  
**Aspect:** 84°

AHSP Aspen Highlands  
 01/31/2025 - 2:00pm  
**Co-ord:** 39.15096N, -106.86941W  
**Slope Angle:** 22°  
**Wind Loading:**

**Stability:**  
**Air Temperature:** -1°C  
**Sky Cover:** CLR  
**Precipitation:** NO  
**Wind:** Calm

**HS:** 91  
**PF:** 75  
**PS:** 15  
 53-39cm: Problematic layer

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



Form	Crystal Size	Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
/	0.3		180	
∅ ( / )	0.3-0.5	D		
□	2-3	D	230	← PST35/100 (SF) @50cm ← STM @50cm Q3/Break
□	2	D	300	
□	1	D	290	
□ ( ^ )	4	D	280	
				← ECTX

Notes: