

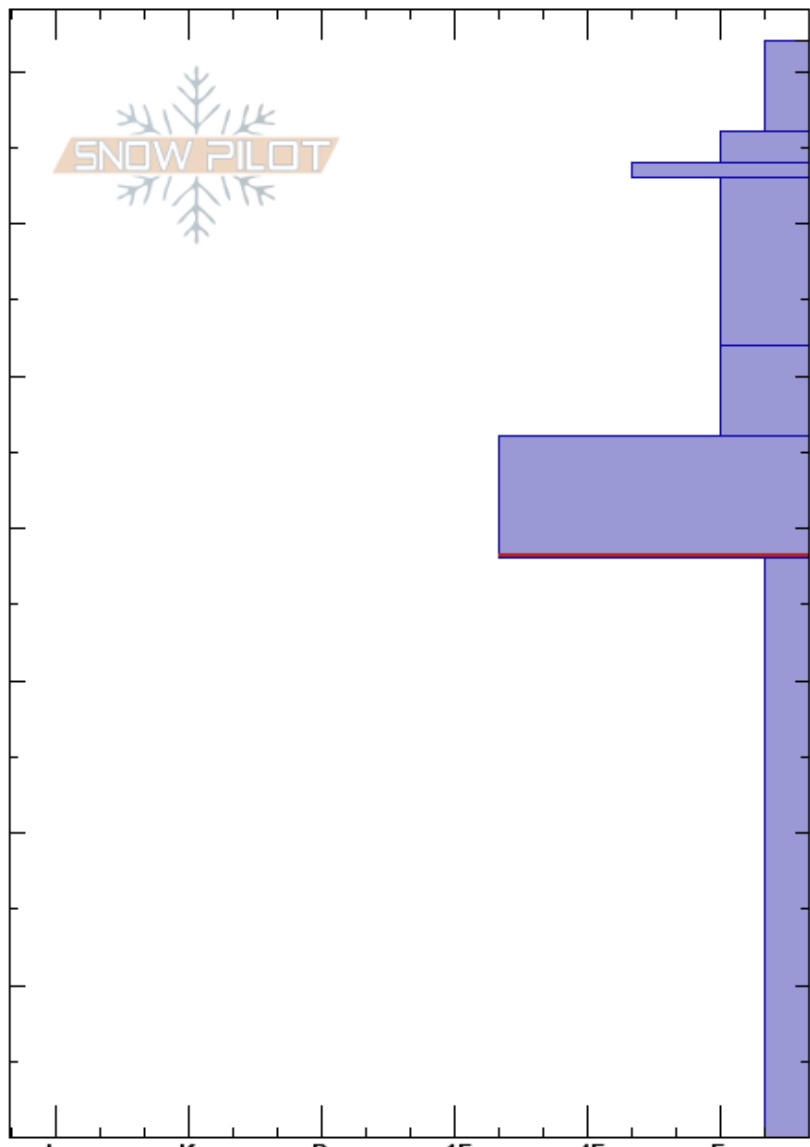
Happy Face Crown Wall  
 Elk Mountains  
 CO  
**Elevation:** 10960 ft  
**Aspect:** 6°

Debbie Kelly  
 02/14/2018 - 10:45am  
**Co-ord:** 39.13560N, -106.80685W  
**Slope Angle:** 30°  
**Wind Loading:** previous

**Stability:** Poor  
**Air Temperature:**  
**Sky Cover:** OVC  
**Precipitation:** NO  
**Wind:** SW Moderate

**HS:** 72  
**Layer Notes:**  
 46-38cm: bed surface at bottom  
 46-38cm: Problematic layer  
 38-0cm: Not to ground

**Specifics:** Pit is adjacent to avalanche: crown; Cracking; Recent avalanche activity on similar slopes; Recent avalanche activity on different slopes



Crystal Form	Size	Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
+				
+				
+ ( / )				
/				
•	0.3			
□	2			46-38cm: bed surface at bottom
□ ( ^ )	4-6			38-0cm: Not to ground

**Notes:** Crown Wall profile post R3, D2.5 (13 Feb); widespread cracking observed: Obs: Steve Schreiber, Debbie Kelly