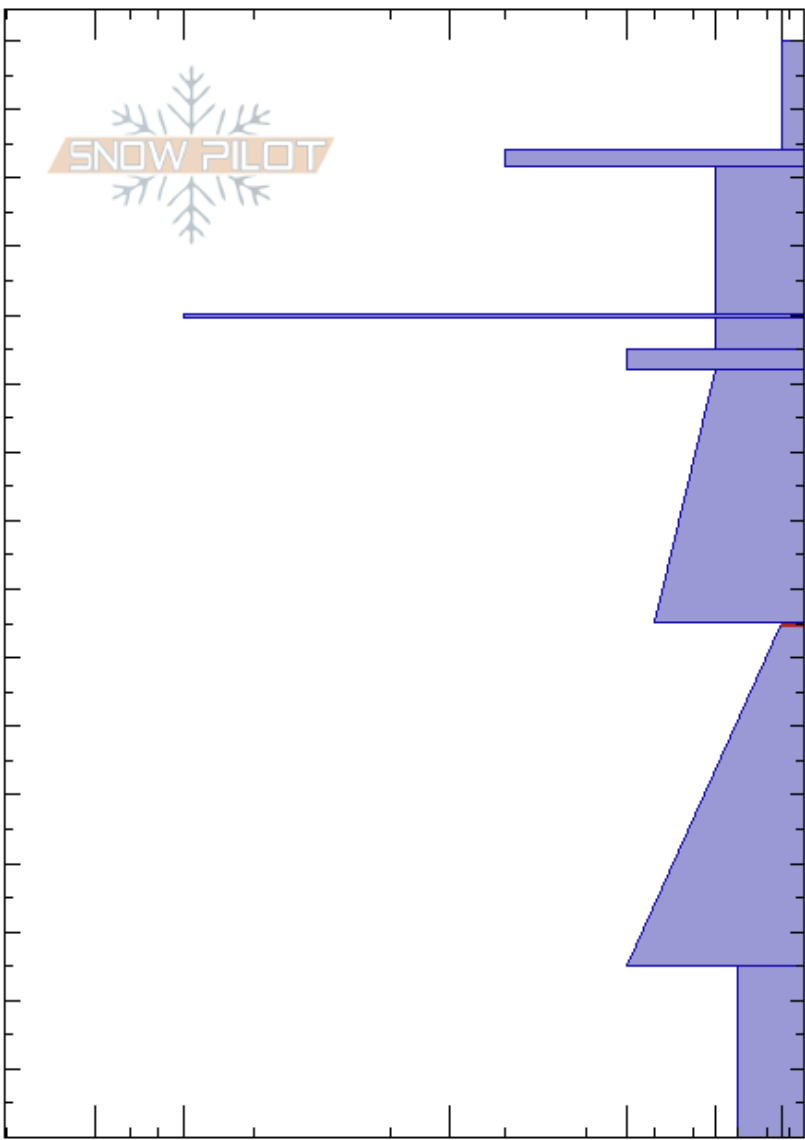


Purple Ridge  
 Elk Mountains  
 CO  
**Elevation:** 11250 ft  
**Aspect:** 90°  
**Specifics:**

Eric Murrow  
 02/09/2025 - 12:30pm  
**Co-ord:** 38.97126N, -107.08021W  
**Slope Angle:** 29°  
**Wind Loading:** previous

**Stability:**  
**Air Temperature:**  
**Sky Cover:** CLR  
**Precipitation:** NO  
**Wind:** Light Breeze

**HS:**160  
**PF:**20  
**PS:** 15  
**Layer Notes:**  
 141.5-120cm: thin dia. ice columns  
 75-25cm: Top of layer 1.5-2mm facets  
 75-25cm: Problematic layer



Crystal Form	Crystal Size	Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
+		D-M		
○		D		
⊖ (■)		D		141.5-120cm: thin dia. ice columns
■				
⊖		D		
○		D		
⊖		D		
⊖		D-M		75-25cm: Top of layer 1.5-2mm facets
^		M		

**Notes:** Full-depth snowpack. No previous avalanche activity. Few slopes match this structure due to avalanche cycles around Thanksgiving and Christmas/New Year's.