

Shingle Mill Avy Crown

Mark Staples

Stability: Very Poor

HS: 164

Layer Notes:

Uinta Range

12/16/2022 - 2:25pm

Air Temperature:

PF: 110 62-56cm: Problematic layer

UT

Co-ord: 40.74728N, -111.12277W

Sky Cover:

Elevation: 9903 ft

Slope Angle: 38°

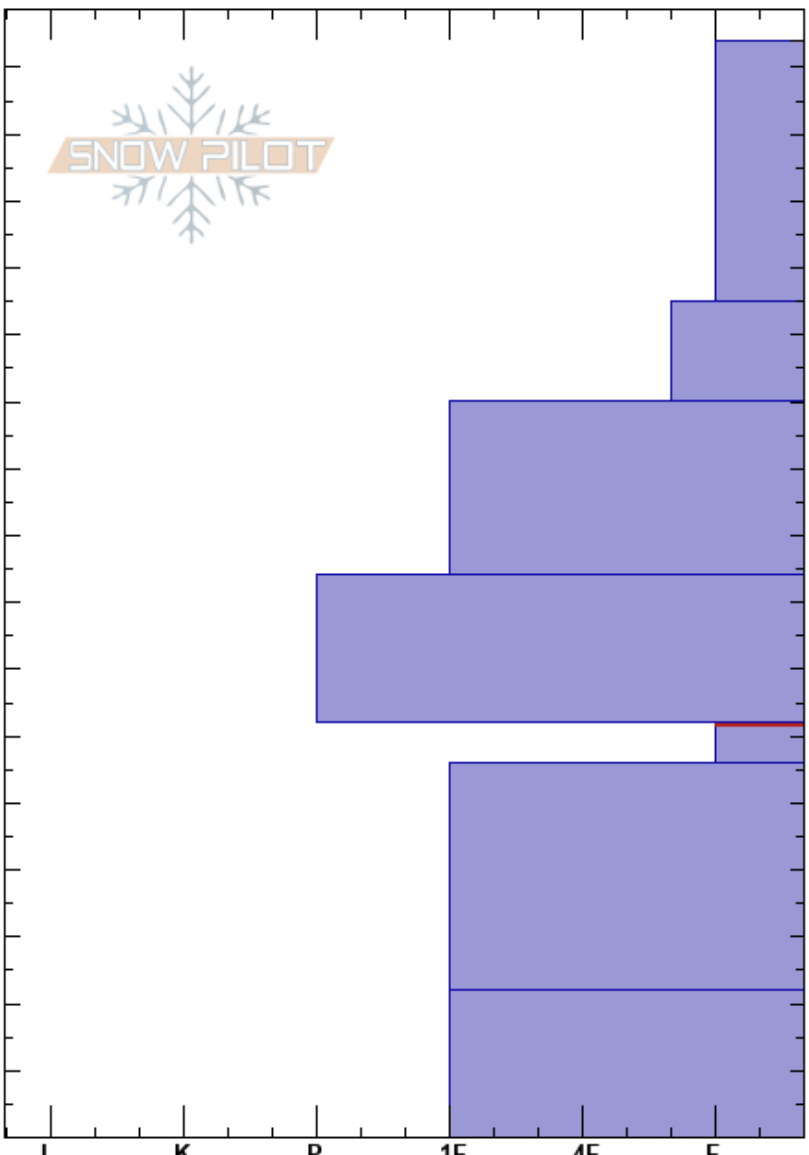
Precipitation:

Aspect: 45°

Wind Loading: yes

Wind:

Specifics: Pit is adjacent to avalanche: crown;



	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Form	Size			
164					
160					
150	+				
140					
130					
120					
110					
100					
90					
80					
70					
60	□	1-2			
50					
40					
30					
20					
10					
0					

**Notes:** Remotely triggered avalanche from 50-100 feet away. This slope was heavily loaded by south winds Nov 30th and Dec 1st. Crown height was mostly 3 feet but 6-7 feet on the west end of the crown.