20211210 Kebler Pass
West Elks
CO
Elevation: 9983 ft
Aspect:

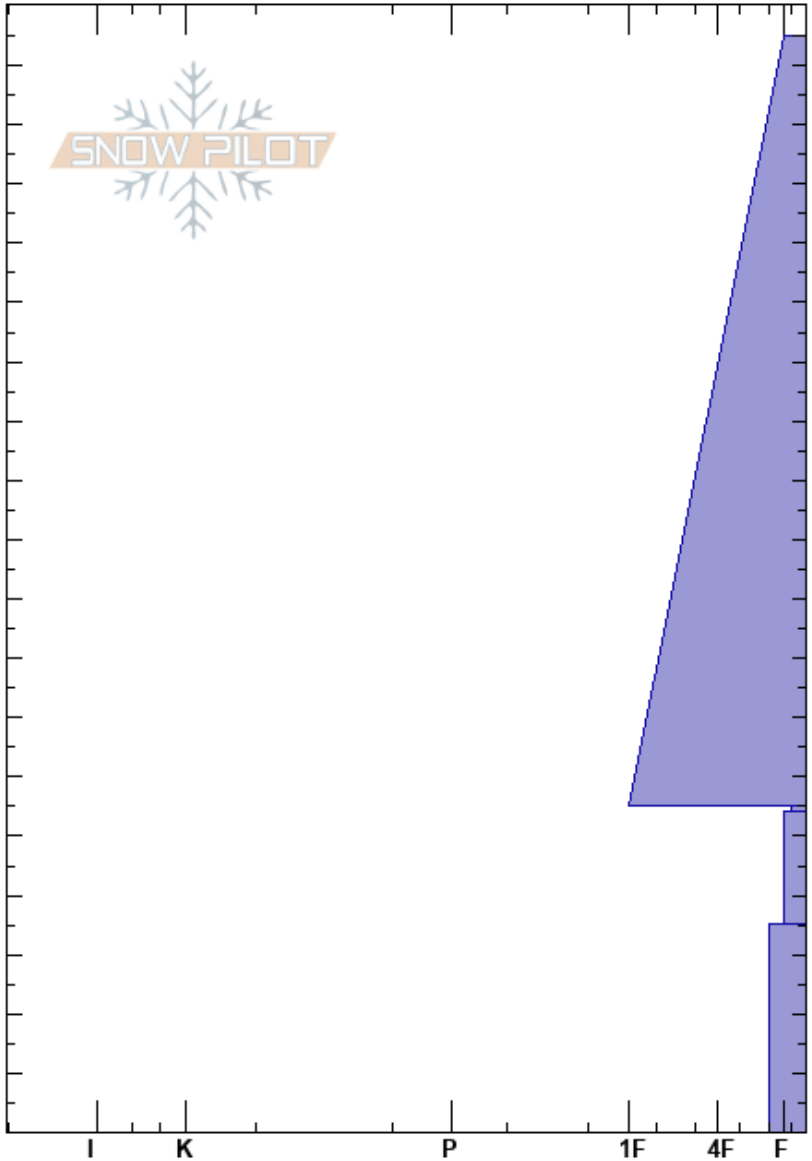
Ben Pritchett
12/10/2021 - 1:00pm
Co-ord: 13S 317740W 4302199N
Slope Angle:
Wind Loading: yes

Stability:
Air Temperature: 12°C
Sky Cover: X
Precipitation: S2
Wind: W Moderate

HS: 185
PF: 150
PS: 60

Layer Notes:
185-55cm: 4.5" SWE in this storm snow
55-54cm: Problematic layer

Specifics: Collapsing, widespread; Recent avalanche activity on similar slopes; Recent avalanche activity on different slopes; We snowmobiled slope



Depth	Form	Crystal Size	Moisture	ρ kg/m³	Stability tests & Layer comments
185–120	+		D		**185-55cm:** 4.5" SWE in this storm snow
60–55	V	10-15	D		← **ECTPV @55cm** multiple tests
55–40	□	2.5	D		
40–0	^	4	D		

Notes: 48 hour storm total = 51", w/ 4.5" SWE