

20230221_BalconyCorner Kanaan Bausler

Coast Range 02/21/2023 - 3:00pm

AK Co-ord: 58.09300N, -133.77300W

Elevation: 1900 ft Slope Angle: 33°

Aspect: N Wind Loading: yes

Specifics: Recent avalanche activity on similar slopes; Recent avalanche activity on different slopes

Stability:

Air Temperature: -7.4°C

Sky Cover: SCT

Precipitation: NO

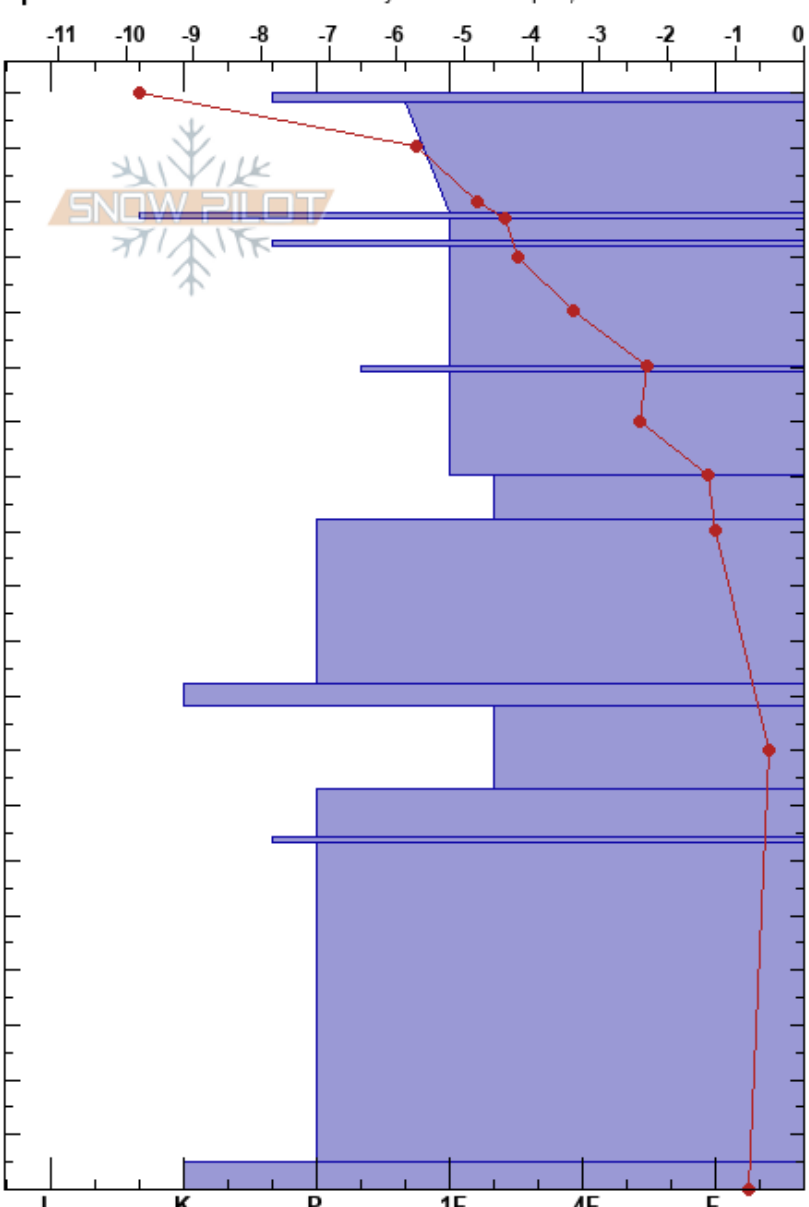
Wind: N Light Breeze

HS:200

177-173cm: Problematic layer

5-0cm: Jan25 layer, -235 to ground

Layer Notes:



Height (cm)	Crystal		Moisture	ρ kg/m³	Stability tests & Layer comments
	Form	Size			
200	/				
190	/				← CT11, Q2 @190cm RP
180	■ (∇)				← ECTN16 @185cm
170	⊠ (/)				
160	⊙				← ECTN24 @160cm
150	/ (●)				← CT16, Q2 @150cm RP
140	⊙				
130	●				← ECTN27 @130cm
120	●				
110	●				
100	●				
90	⊙ (∇)				
80	○		v		
70	●				
60	⊙				
50					
40					
30	●				
20					
10					
0	∇ ⊙				5-0cm: Jan25 layer, -235 to ground

Notes: Dug pit at the edge of a wind slab that had scoured down to the rime crust at 178, leaving a 22cm wall at the pit site. Many crown lines throughout the region observed on the flight in seemed to be shallow, potentially on this layer. Daisybell control just prior to this pit released a few shallow pockets likely on this layer. 235 cm to the ground from the bottom of this pit.