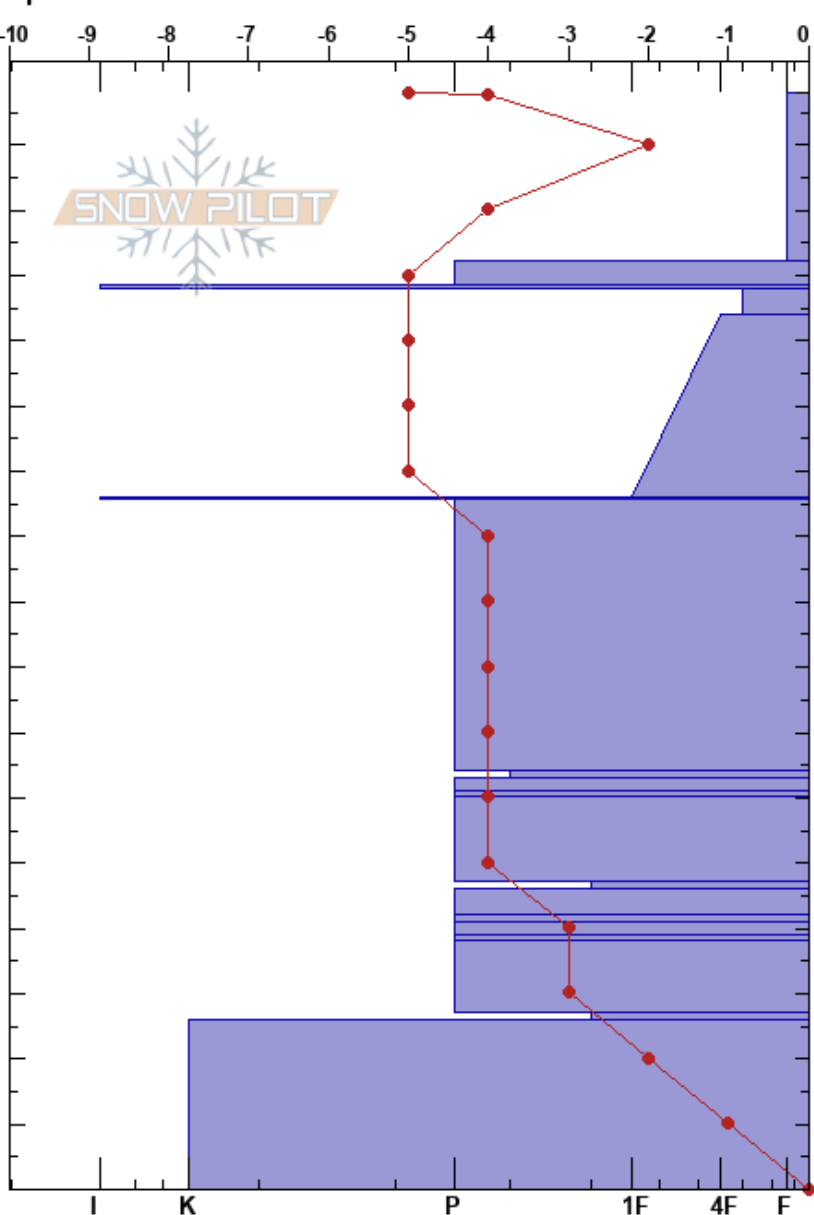


Atwater 17 Feb 2022
 Central Wasatch
 UT
 Elevation: 8763 ft
 Aspect: SE
 Specifics:

Otto Lang
 02/17/2022 - 10:00am
 Co-ord: 40.59132N, -111.63765W
 Slope Angle: 3°
 Wind Loading: no

Stability:
 Air Temperature: -5°C
 Sky Cover: FEW
 Precipitation: NO
 Wind: Light Breeze

HS: 168
 Layer Notes:
 168-142cm: Thin graupel layer @ base
 142-138.5cm: Thick mf layer
 138.5-138cm: Ice, thicker in spots
 138-134cm: Visible Ice columns
 134-106cm: Melt pathway btw ice layers
 [More Layer Comments below]



Depth (cm)	Crystal Form	Crystal Size	Moisture	ρ (kg/m ³)	Stability tests & Layer comments
168				87	
160	* (X)	2-3	D	78	168-142cm: Thin graupel layer @ base
150				99	
140	⊙	8-15	D	366	142-138.5cm: Thick mf layer
130	⊖ (■)	1-2	D	328	138.5-138cm: Ice, thicker in spots
120	⊖ (■)	0.5-1	D	363	138-134cm: Visible Ice columns
110				356	
100	■		D	376	134-106cm: Melt pathway btw ice layers
90	●	1	D	399	106-105.5cm: Prominent ice lense
80				398	
70	⊖	1.5-2	D	357	64-63cm: Deteriorated crust
60	⊖	0.5-1	D	407	61-60cm: Deteriorated crust
50	⊖	1-2	D	405	47-46cm: Deteriorated crust
40	⊖	0.5-1	D	425	42-41cm: Deteriorated crust
30	□	1-2	D	339	39-38cm: Deteriorated crust
20	⊖	1	D	457	27-26cm: Notably weaker
10	□		D	444	26-0cm: Crumbly, not solid
0					

Notes: . Additional Layer Comments: 105.5-106cm: Prominent ice lense; 63-64cm: Deteriorated crust; 60-61cm: Deteriorated crust; 46-47cm: Deteriorated crust; 41-42cm: Deteriorated crust; 38-39cm: Deteriorated crust; 26-27cm: Notably weaker ; 26-27cm: Problematic layer; 0-26cm: Crumbly, not solid;