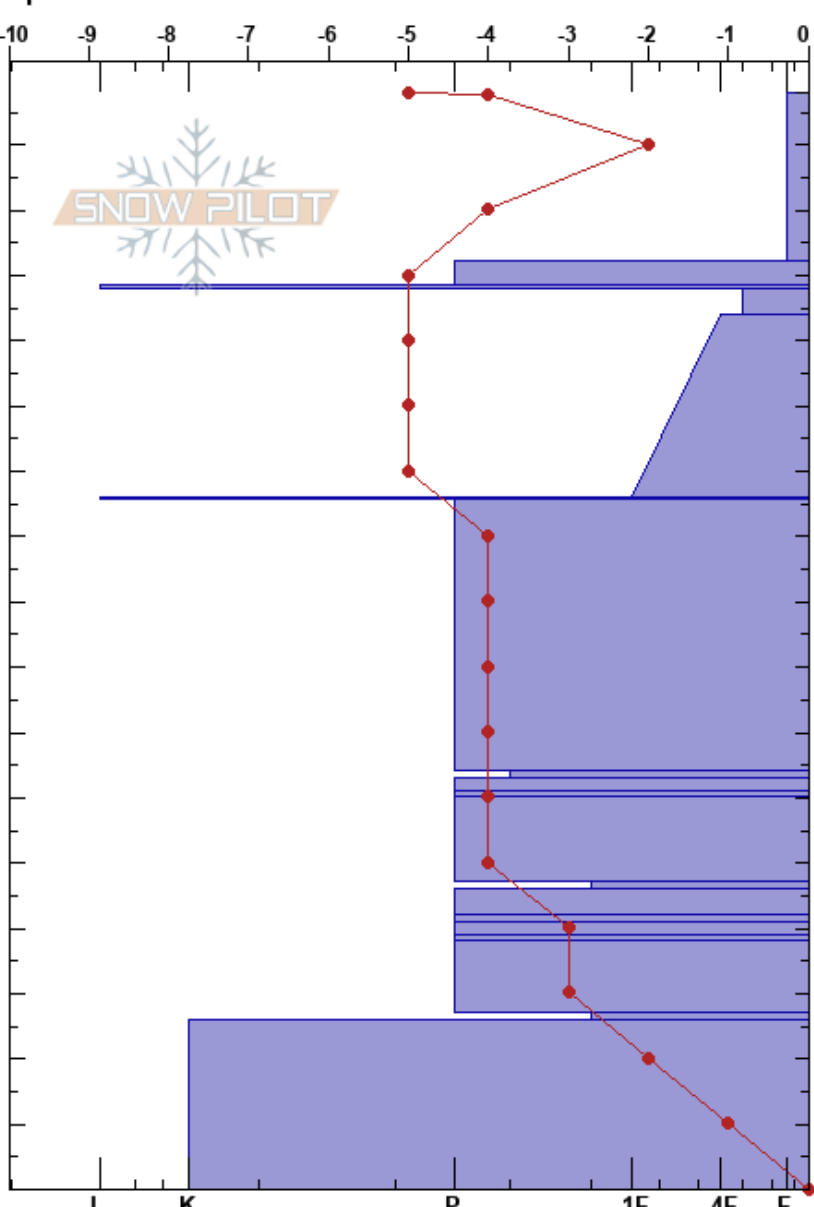


Atwater 17 Feb 2022
 Central Wasatch
 UT
 Elevation: 8763 ft
 Aspect: SE
 Specifics:

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]



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

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;