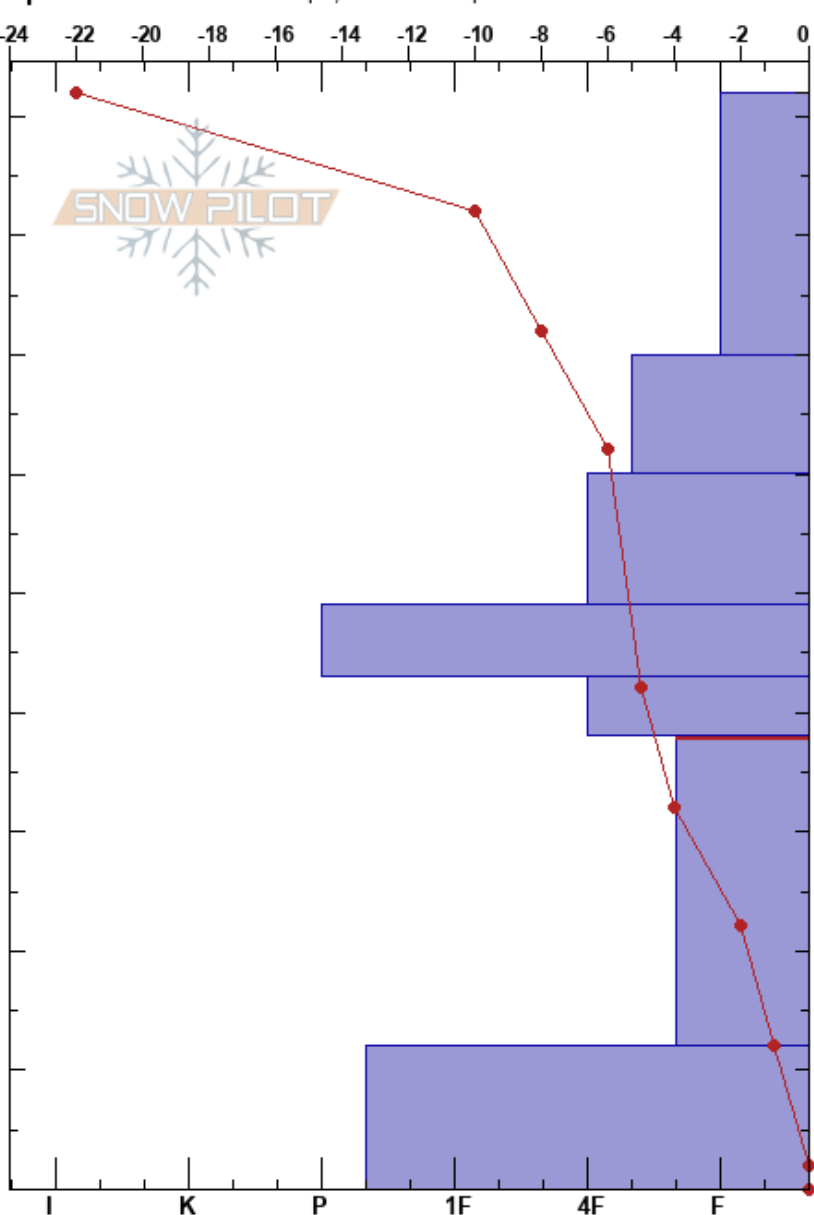


Thomas Fork Burn Zone
 Central Wasatch
 UT
 Elevation: 7550 ft
 Aspect: 40°
 Specifics: Ski tracks on slope; We skied slope

Sean Hathcock
 01/22/2025 - 2:00pm
 Co-ord: 40.66767N, -111.75810W
 Slope Angle: 29°
 Wind Loading: no

Stability:
 Air Temperature: -9°C
 Sky Cover: CLR
 Precipitation: NO
 Wind:

HS:92
 PF:75
 PS:30
 Layer Notes:
 43-38cm: Deteriorating crust at 38c
 38-12cm: Problematic layer
 12-0cm: Well sintered



Form	Crystal Size	Moisture	ρ kg/m ³	Stability tests & Layer comments
∅	0.3			
/ (∅)	0.3-0.5			← ECTN1 @84cm ← ECTN17 @73cm
□	0.5-1			
⊖	0.5-1			
⊙⊙				
⊖	1-1			43-38cm: Deteriorating crust at 38c ← ECTP24 @35cm
⊖	2-3			
⊖				12-0cm: Well sintered

Notes: No wind, and very cold compared to the sunny side. Persistent cold pooling seemed to be a factor as the entire snowpack consisted of some kind of facets and deteriorating crust combos.