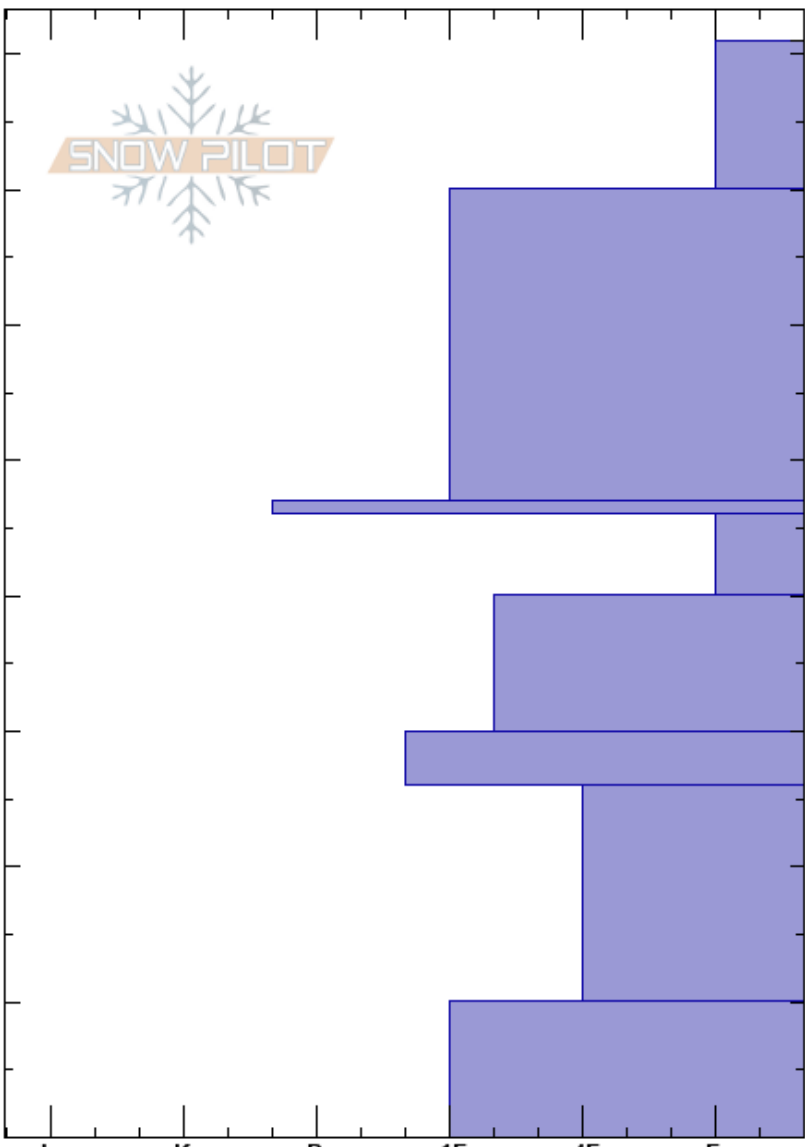


SilverFork West Bowl
 Northern Wasatch
 UT
 Elevation: 9777 ft
 Aspect: E
 Specifics: Cracking

Bill Nalli
 01/05/2021 - 9:30am
 Co-ord: 40.60208N, -111.62987W
 Slope Angle: 28°
 Wind Loading: yes

Stability: Poor
 Air Temperature: -9°C
 Sky Cover: BKN
 Precipitation: S1
 Wind: W Moderate

HS:81
 PF:60
 PS:20
 Layer Notes:
 47-46cm: Solstice Crust
 46-40cm: november facet layer
 46-40cm: Problematic layer



Crystal Form	Crystal Size	Moisture	ρ kg/m ³	Stability tests & Layer comments
+	1			
•	0.5			
=	0.3			
☒	2			← ECTP15 @45cm sudden planar
⊖	1.5			47-46cm: Solstice Crust
⊙⊙	1			46-40cm: november facet layer
^	3			
▣	2			

Notes: 12-20cm of new snow has added a load but not quite enough to overload the strength of the slab and Solstice rime crust in most areas observed in the upper Cottonwoods. Propagation only occurred after isolating the strength of the crust. Or with slope angles approaching 40deg.