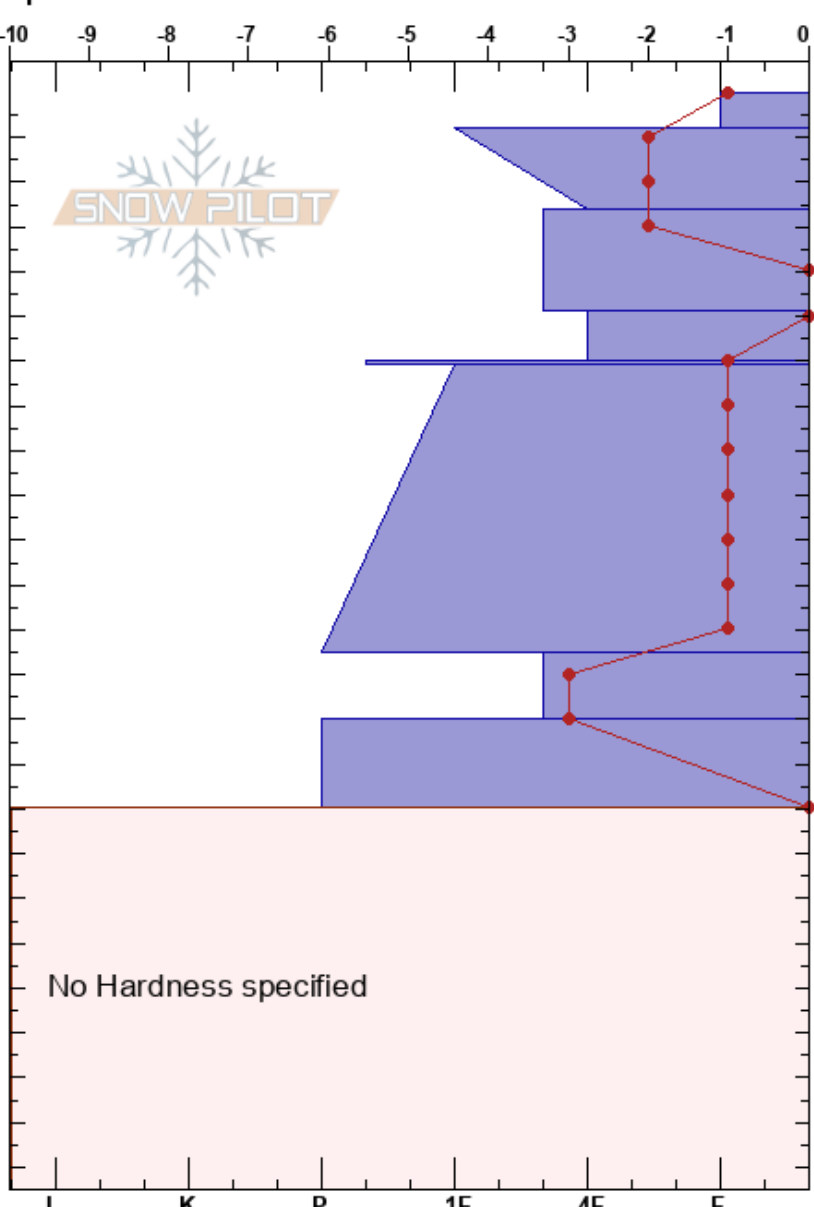


Elephants Back West
 Central Sierra
 CA
Elevation: 8767 ft
Aspect: 355°
Specifics:

Patrick Chu
 01/10/2018 - 11:52pm
Co-ord: 38.68091N, -119.99212W
Slope Angle: 22°
Wind Loading: previous

Stability:
Air Temperature: 0°C
Sky Cover: BKN
Precipitation: S-1
Wind: W Light Breeze

HS:245
PF:40
 0-0.01cm: Rapidly changing PP
 0.01-8cm: Rapid melt PP
 125-140cm: Weak/Sugary snow
 125-140cm: Problematic layer
 140-160cm: Frozen rounding facets
 [More Layer Comments below]



Crystal Form	Crystal Size	Moisture	ρ kg/m ³	Stability tests & Layer comments
-				0-0.01cm: Rapidly changing PP
+	1	M		←CT5, Q2 @12cm In new snow
o	0.5	M		0.01-8cm: Rapid melt PP
∅	3	M		←CT11, Q2 @28cm Prog. Compress.
o	0.5	M		
=				←CT17, Q2 @58cm Prog. Compress.
.	0.5	M		←ECTN26 @62cm
.	0.5	M		←CT28, Q2 @62cm Sudden Planar
∅	2	D-M		←DT12, Q2 @125cm Prog. Compress.
∅ (■)	2-3	D-M		125-140cm: Weak/Sugary snow
				140-160cm: Frozen rounding facets
				160-245cm: NOT OBSERVED

Notes: We dug in a N facing wind loaded zone to try to represent the terrain we would be seeking to ski that day. Localized snow depths are extremely variable. The MAX depth of our snow pit was 160cm; Snow profile below was not observed. Additional Layer Comments: 245-160cm: NOT OBSERVED;