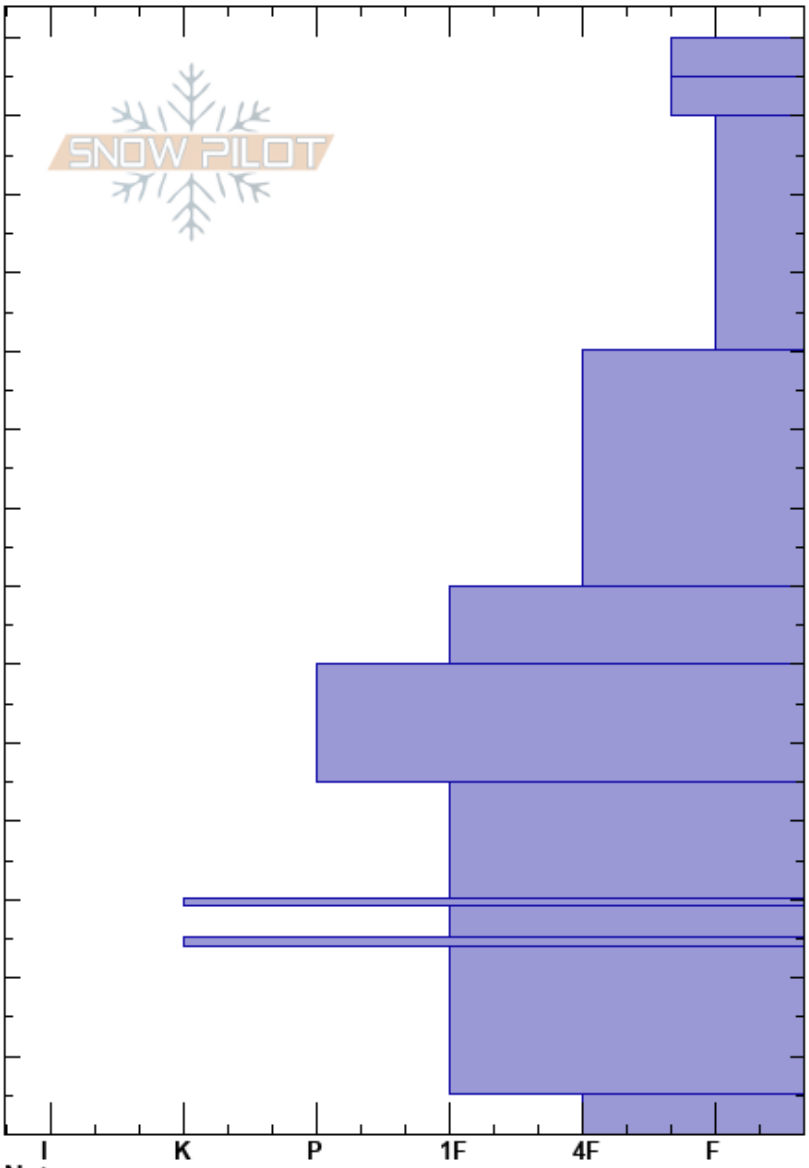


Castle Peak Area  
 Lake Tahoe  
 CA  
 Elevation: 8251 ft  
 Aspect: N  
 Specifics: Ski tracks on slope; We skied slope

Kelly Chang  
 12/04/2024 - 2:00pm  
 Co-ord: 39.36476N, -120.35986E  
 Slope Angle: 20°  
 Wind Loading:

Stability: **HS:140**  
 Air Temperature: 7°C  
 Sky Cover: CLR  
 Precipitation: NO  
 Wind: Calm  
 PF:20  
 PS: 4  
 5-0cm:Problematic layer



Depth (cm)	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Form	Size			
140	□	1			
135	⊖	1			← CT3, RP @135cm
130	⊖	1			← ECTN3 @135cm
120					← CT10, RP @130cm
110					← ECTN20 @130cm
100	⊖	1			
90					← ECTN30 @100cm
80	⊖	0.3			
70					
60	⊙⊙	0.5			
50	⊖	1.5			
40	⊖	0.1			
35	■				
30	⊖	0.3			
25	■				
20					
15	⊖	0.3			
10					
5	⊖	0.5			

Notes: