

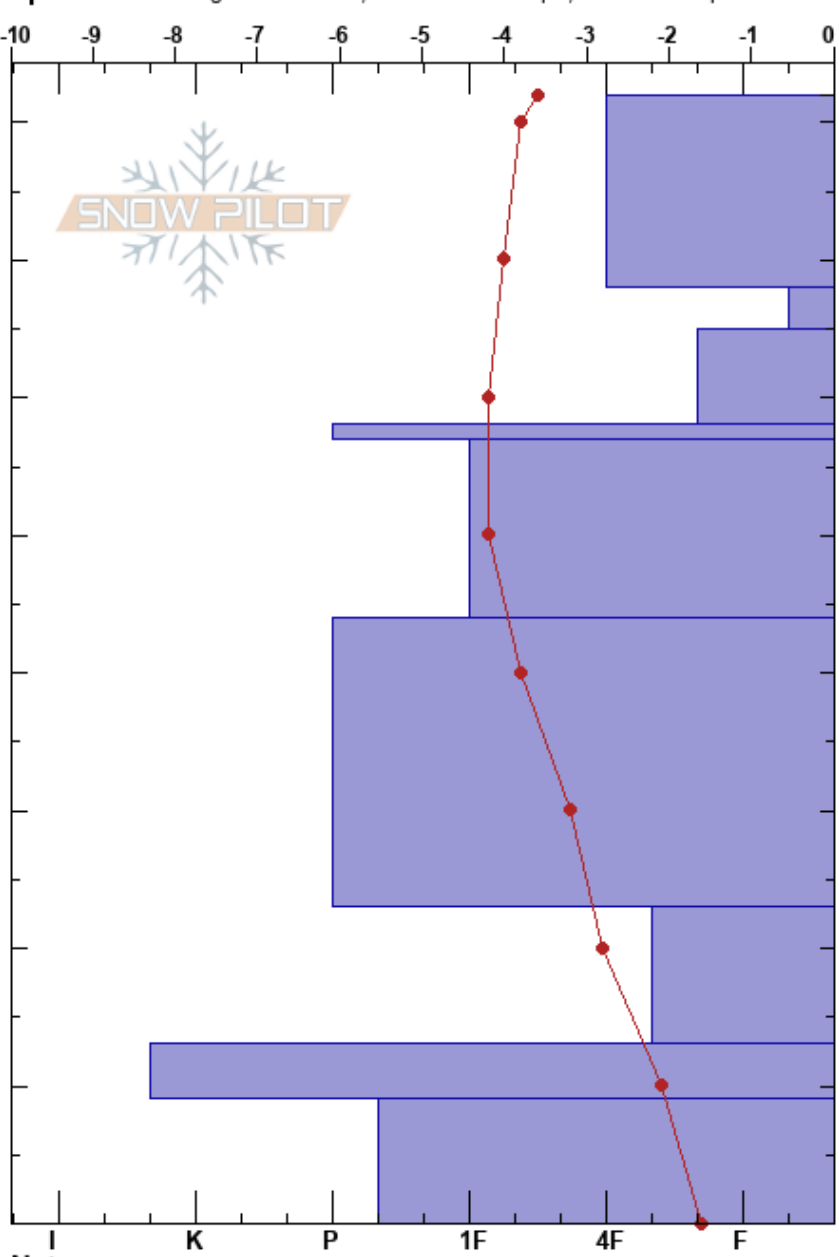
Hidden Bowl
 Treble Cone
 New Zealand
Elevation: 2050 m
Aspect: 135°
Specifics: Pit dug in a Ski Area; Ski tracks on slope; We skied slope

Colas Durand
 25/07/2017 - 13:30
Co-ord: -44.63087N, 168.87416E
Slope Angle: 35°
Wind Loading: previous

Stability: Good
Air Temperature: -3.1°C
Sky Cover: FEW
Precipitation: NO
Wind: W Moderate

HS:82
PF:25 23-13cm:Problematic layer

Layer Notes:



Form	Crystal Size	Moisture	ρ kg/m ³	Stability tests & Layer comments
/	1	D		
∇	5	D		← ECTN13 @66cm
□ (^)	1.5	D		
∇		D		
●	0.5	D		
●	1	D		
^	4	D		← ECTP24 @15cm
■		D		
♡ (^)		D		

Notes: The bottom layer of depth hoar (23-13cm) is my greatest layer of concerns at the moment. It's hard to stress this deep weak layer but it can lead to high consequences. ECT failed on this layer (24) with propagation to the entire column. The surface hoar layer within the snowpack (68-65cm) isn't a big issue at the moment in this particular area as the layer above (DF) is not stiff enough to create a slab. This SH layer can be a real problem in lee to the W1/2 start zones with wind affected snow if still present.