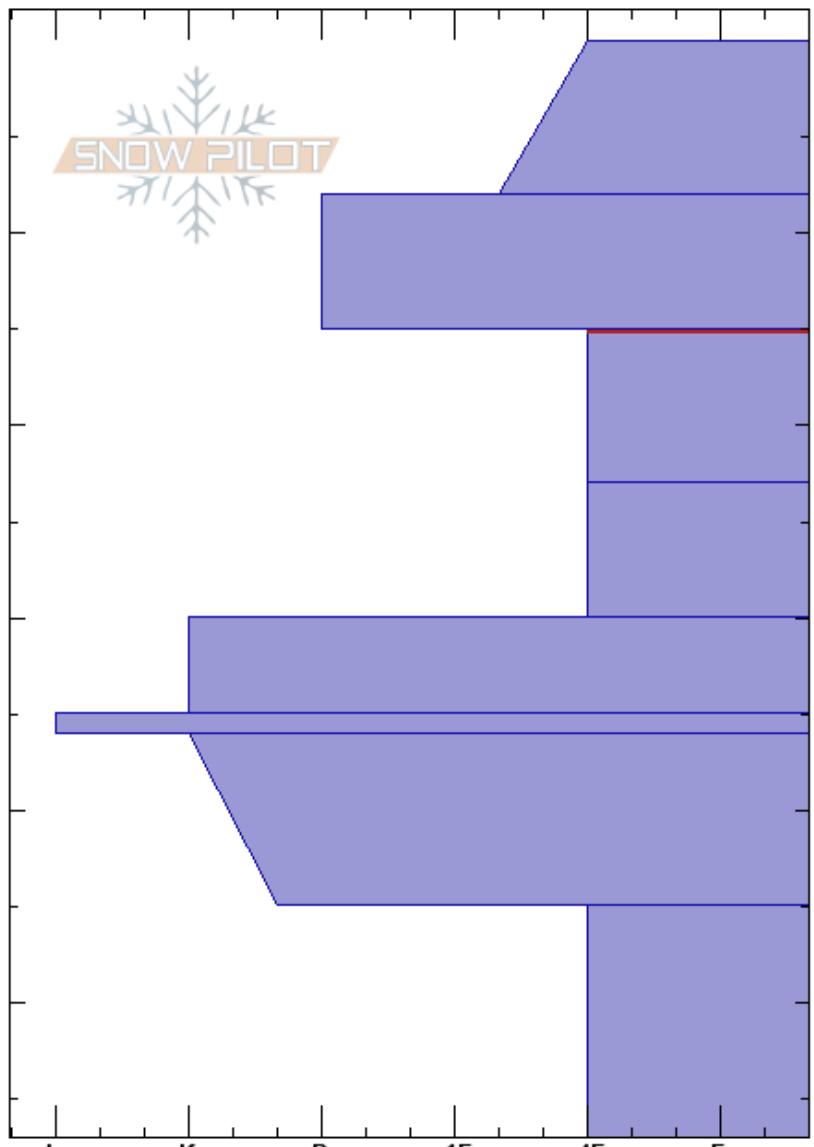


Tasman Saddle  
 Aoraki/Mt Cook  
 New Zealand  
**Elevation:** 2350 m  
**Aspect:** W  
**Specifics:**

Forrest Madsen  
 22/06/2023 - 10:00  
**Co-ord:** -43.51265N, 170.34268W  
**Slope Angle:** 20°  
**Wind Loading:**

**Stability:**  
**Air Temperature:**  
**Sky Cover:**  
**Precipitation:**  
**Wind:**

**Layer Notes:**  
 15-23cm: Problematic layer  
 45-57cm: Faceting melt forms



Depth (cm)	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Form	Size			
0-5	/	0.5			
5-10	/	0.5			
10-15	□	0.5			
15-20	□	1-1.5			
20-25	□	1-1.5			
25-30	■				
30-35	■				
35-40	■				
40-45	■				
45-57	■	2.5			45-57cm: Faceting melt forms

**Notes:** We were not able to probe the HS due to a significant ice layer ~30 cm down.