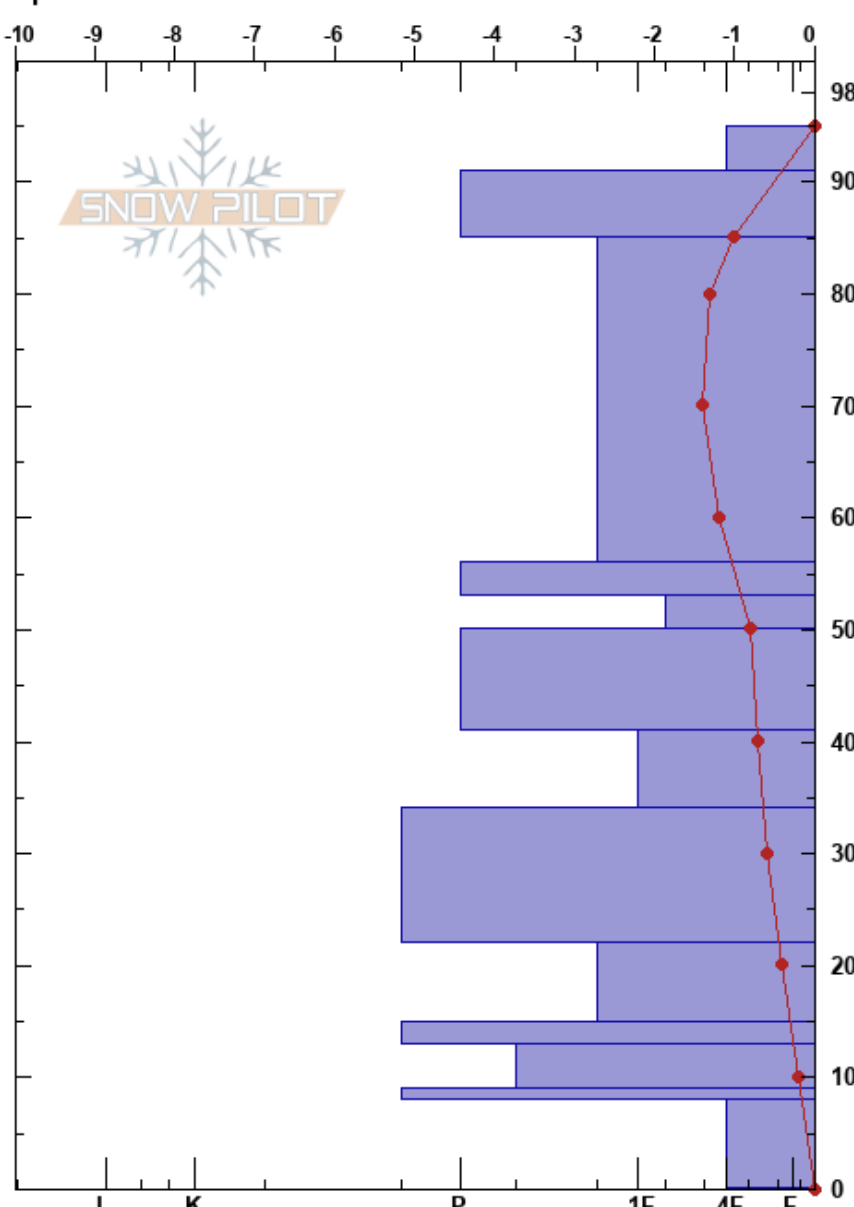


Upper Avalanche Basin  
 Craigieburn Range  
 New Zealand  
**Elevation:** 1815 m  
**Aspect:** S  
**Specifics:**

Broken River  
 13/09/2020 - 13:00  
**Co-ord:** -43.12649N, 171.67454E  
**Slope Angle:** 28°  
**Wind Loading:** no

**Stability:** Good  
**Air Temperature:** 4°C  
**Sky Cover:** BKN  
**Precipitation:** S-1  
**Wind:** NW Light Breeze

**HS:**98  
**PF:**15  
 85-56cm: weak 2mm MFcr @65  
 53-50cm: Problematic layer  
 34-22cm: 3mm IFrc layer @ 39



Height (cm)	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Form	Size			
98	/	1			
90	/	1.5	M		
85	∩	1	M		
80					← ECTN13 @80cm on RG 1mm
70	• (/)	0.5(1)	M		85-56cm: weak 2mm MFcr @65
60					← ECTN25 @60cm on RG / DF 0.5mm
55	∩	2	M		
50	⊖	2	M		
45	∩	2.5	M		
40	⊖	2	M		
35	∩	2	M		
30					34-22cm: 3mm IFrc layer @ 39
25	⊖	2.5	M		
20	∩	2	M		
15	∧	4	M		
10	∩	3	M		
5	∧	3	M		
0					

**Notes:** Some ski tracks were in this slope over previous few weeks