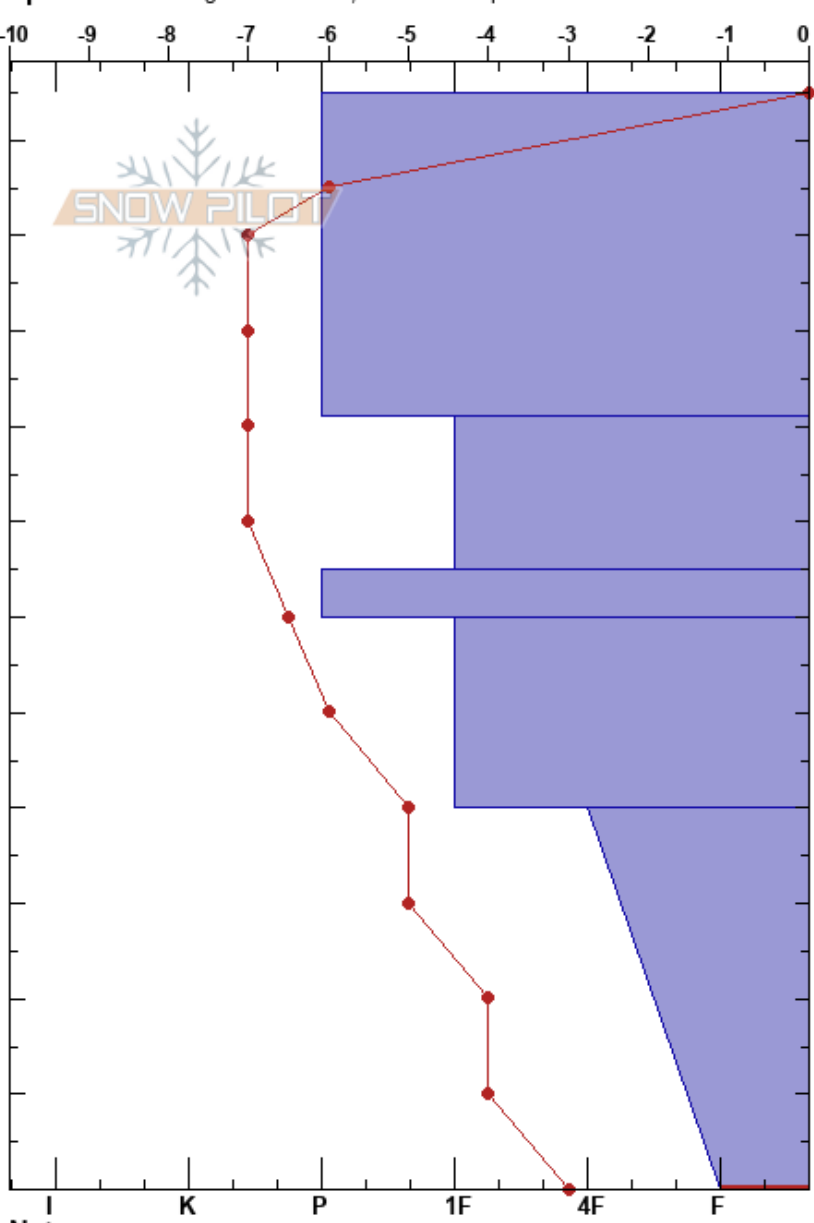


Mouse Trap - ABSP  
 Arapahoe Basin Ski Area  
 CO  
**Elevation:** 11400 ft  
**Aspect:** 13°  
**Specifics:** Pit dug in a Ski Area; We skied slope

Benjamin Metzler  
 04/11/2023 - 11:22am  
**Co-ord:** 39.63581N, -105.87751W  
**Slope Angle:** 25°  
**Wind Loading:** no

**Stability:** Good  
**Air Temperature:** 9°C  
**Sky Cover:** CLR  
**Precipitation:** NO  
**Wind:** SW Calm

**HS:** 115  
**PF:** 5  
**Layer Notes:**  
 115-81cm: Melt Forms found top-61cm  
 81-65cm: Q2 shears, 75cm, digging  
 40-0cm: Depth Hoar chains 4-9mm  
 40-0cm: Problematic layer



Elevation (cm)	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Form	Size			
115					
110					
100	• (O)	0.5-1			115-81cm: Melt Forms found top-61cm
90					
80					
70	• (B)	1-2 (1)			81-65cm: Q2 shears, 75cm, digging
60	• (B)	0.5-1 (4)			
50	□	2-4			
40					
30					
20	□ (^)	3-5 (5)			40-0cm: Depth Hoar chains 4-9mm
10					
0					

Notes: