

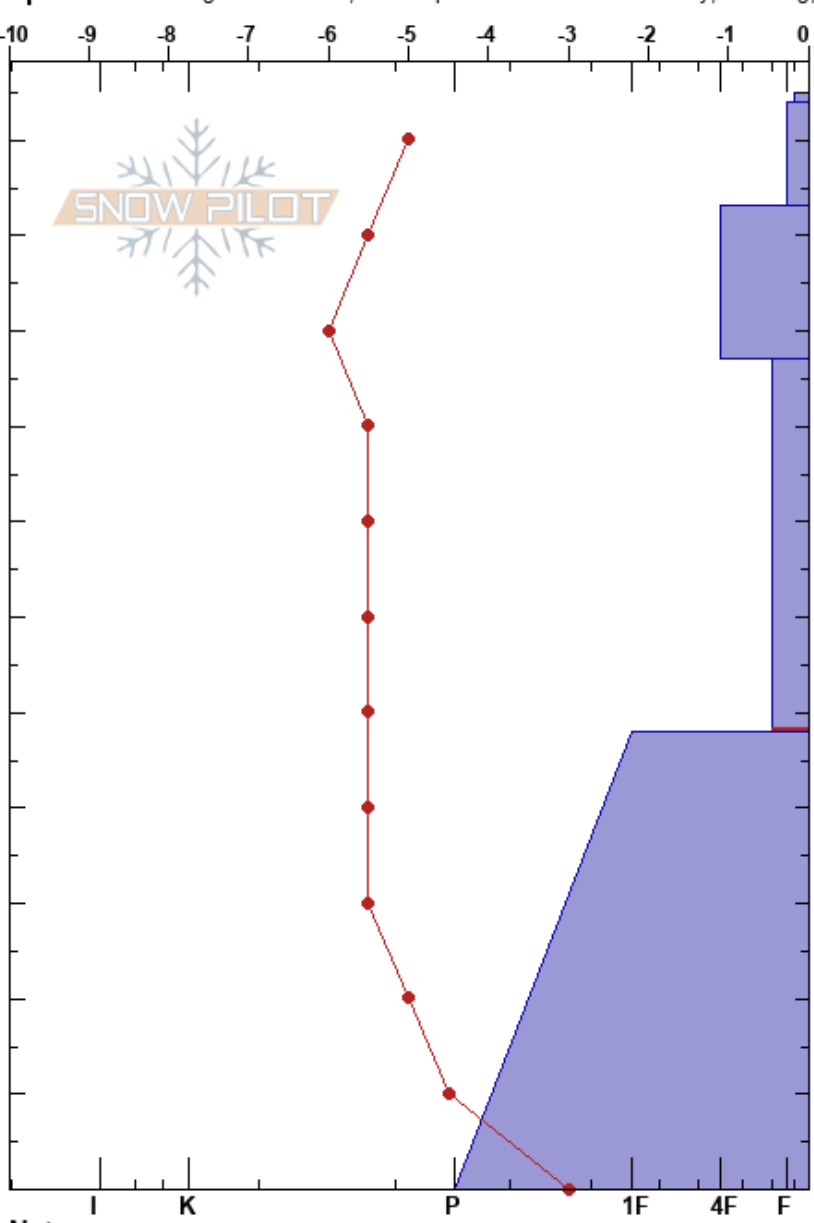
Patrol 11/23/17  
 Vail/Summit County  
 CO  
**Elevation:** 12100 ft  
**Aspect:** 90°

Jack Rueppel  
 11/23/2017 - 11:00am  
**Co-ord:** 39.47182N, -106.15513W  
**Slope Angle:** 37°  
**Wind Loading:** previous

**Stability:**  
**Air Temperature:** 4°C  
**Sky Cover:** FEW  
**Precipitation:** NO  
**Wind:** SW Calm

**HS:** 115  
**PS:** 35  
 115-114cm: soon Melted  
 87-48cm: failed on isolation  
 87-48cm: Problematic layer  
 48-0cm: frozen clusters

**Specifics:** Pit dug in a Ski Area; Pit is representative of backcountry; Cracking; We skied slope



Height (cm)	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Form	Size			
115	V	1	D		115-114cm: soon Melted
110	/	1			
100	.	1	D		
87	□	1-2	D		87-48cm: failed on isolation
48	⊗	2-3	D		← CTV, PC @48cm on isolation 48-0cm: frozen clusters

**Notes:** CTC