

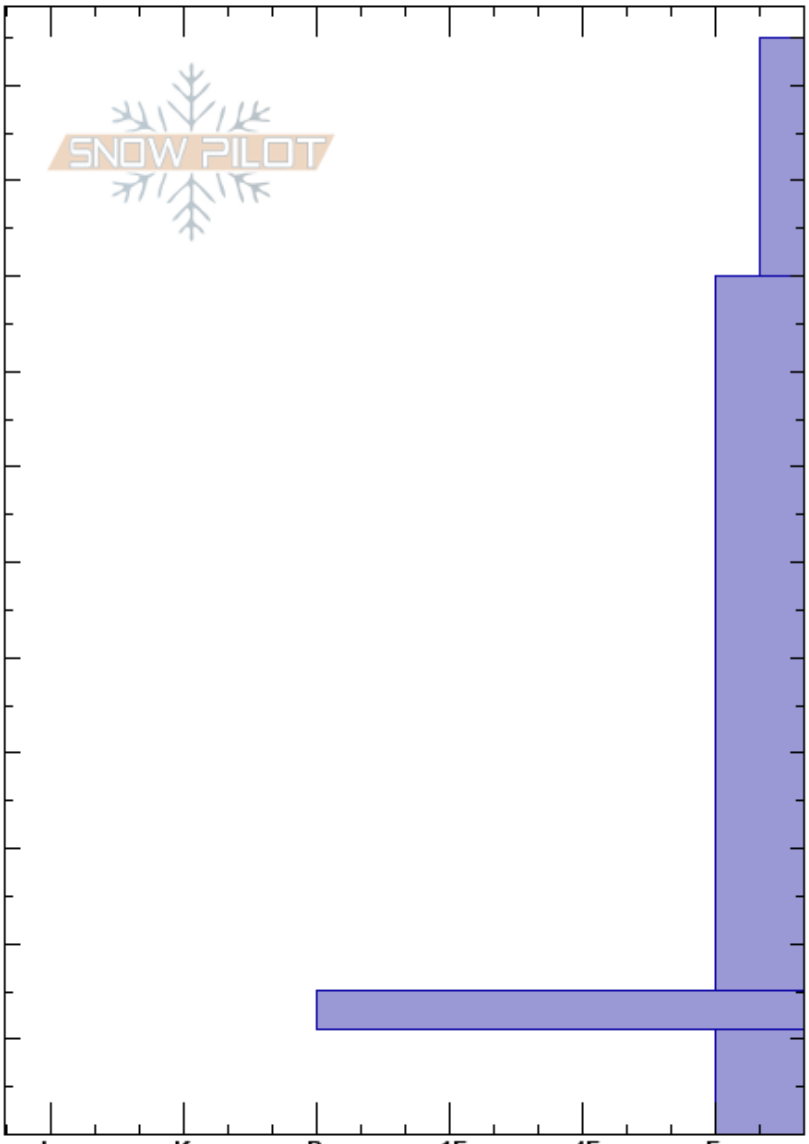
aggiornamento istr  
Trentino Alto Adige  
Italy

Alex Cappelletti  
03/02/2019 - 13:00  
Co-ord: 32T 643308E 5121908N  
Slope Angle: 25°  
Wind Loading:

Stability: Very Good  
Air Temperature:  
Sky Cover: OVC  
Precipitation: S-1  
Wind: Calm

HS: 115  
Layer Notes:  
115-90cm: soft slab (see ect/rb test)  
11-0cm: Problematic layer

Elevation: 1780 m  
Aspect: W  
Specifics: Practice Pit; Collapsing, widespread; Poor pit location



Height (cm)	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Form	Size			
115					
110					
100	+		D		115-90cm: soft slab (see ect/rb test)
90					← ECTP11 @90cm ← RB2, Q3 @90cm
80					
70					
60					
50	+		D		
40					
30					
20					
15	⊙⊙		D		
10					← RB3, Q1 @10cm
0	A (A)	46	D		

**Notes:** lots of whoomph along the uphill ski track  
two stability test give us the same results: first problematic layer is localized at 90cm (from the base) and the second problematic layer is at 10 -15 cm from bottom. The quality shear in the ECT is Q3. Test confirmed our hypothesis of poor stability of snow. Avalanche forecast and instabilities are totally confirmed by our local observations.