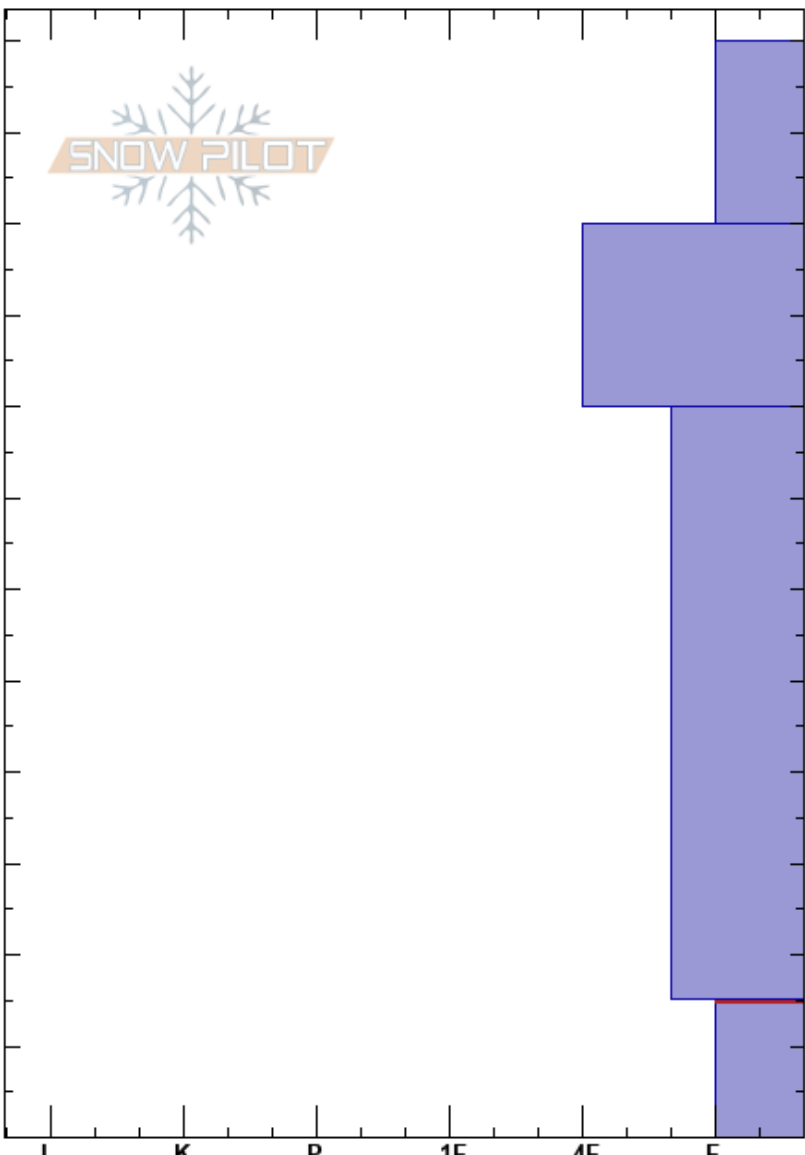


Lightning Creek  
 Madison Range-S  
 MT  
**Elevation:** 9032 ft  
**Aspect:** 100°  
**Specifics:**

Doug Chabot  
 01/24/2017 - 12:45pm  
**Co-ord:** 44.97945N, -111.37273W  
**Slope Angle:** 33°  
**Wind Loading:** no

**Stability:** Poor  
**Air Temperature:** -9°C  
**Sky Cover:** SCT  
**Precipitation:** NO  
**Wind:** Calm  
**HS:** 120  
**Layer Notes:**  
 15-0cm: Problematic layer



Depth (cm)	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Form	Size			
110 - 120	∅		D		
85 - 100			D		
15 - 85			D		
15 - 15	△	4-6	D		← ECTP24 @15cm ← CT12, Q1 @15cm ← CTV, Q1 @15cm no bueno ← PST20/100 (End) @15cm

**Notes:** Video of pit: <https://youtu.be/kIRb0-6BL9g>  
 Photo of pit: <http://www.mtavalanche.com/images/17/digging-snowpit-s-madison-range>