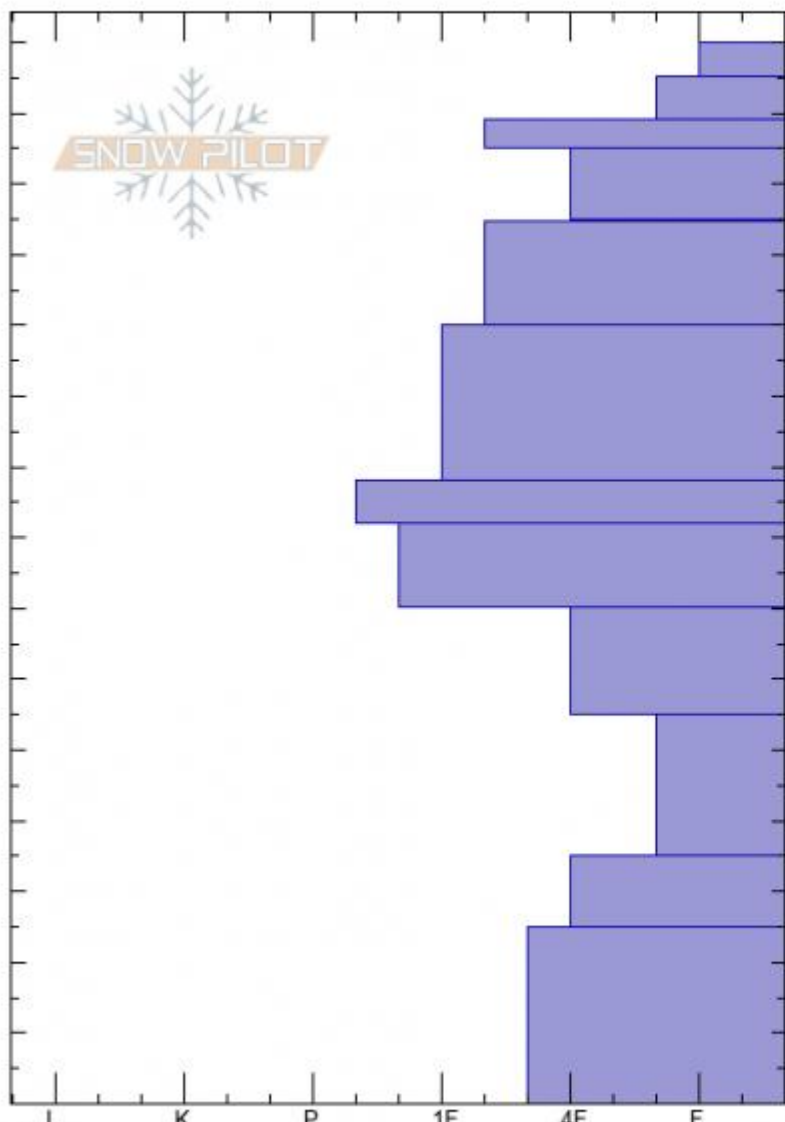


South Fk Muddy Creek  
 Madison Range-N  
 MT  
 Elevation: 9400 ft  
 Aspect: 40°  
 Specifics: Recent avalanche activity on similar slopes; Recent avalanche activity on different slopes; Snowmobile tracks on slope

Alex Marienthal  
 01/21/2021 - 11:00am  
 Co-ord: 45.18660N, -111.45838W  
 Slope Angle: 33°  
 Wind Loading: previous

Stability: **poor**  
 Air Temperature:  
 Sky Cover: **OVC**  
 Precipitation: **S-1**  
 Wind: **Calm**

HS: 150 Layer Notes:  
 PF: 100 55-35cm: Problematic layer



Form	Crystal Size	Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer
+ (Z)	(3)			
V	4-8			← ECTN14 @ 125cm
□	2			← ECTP14 @ 55cm
^	6-8			
^	4-8			
⊗ (A)				

Notes:

Advisory Region  
 Northern Madison  
 Longitude  
 -111.38W  
 Latitude  
 45.17N  
 Northern Madison, 2021-01-21