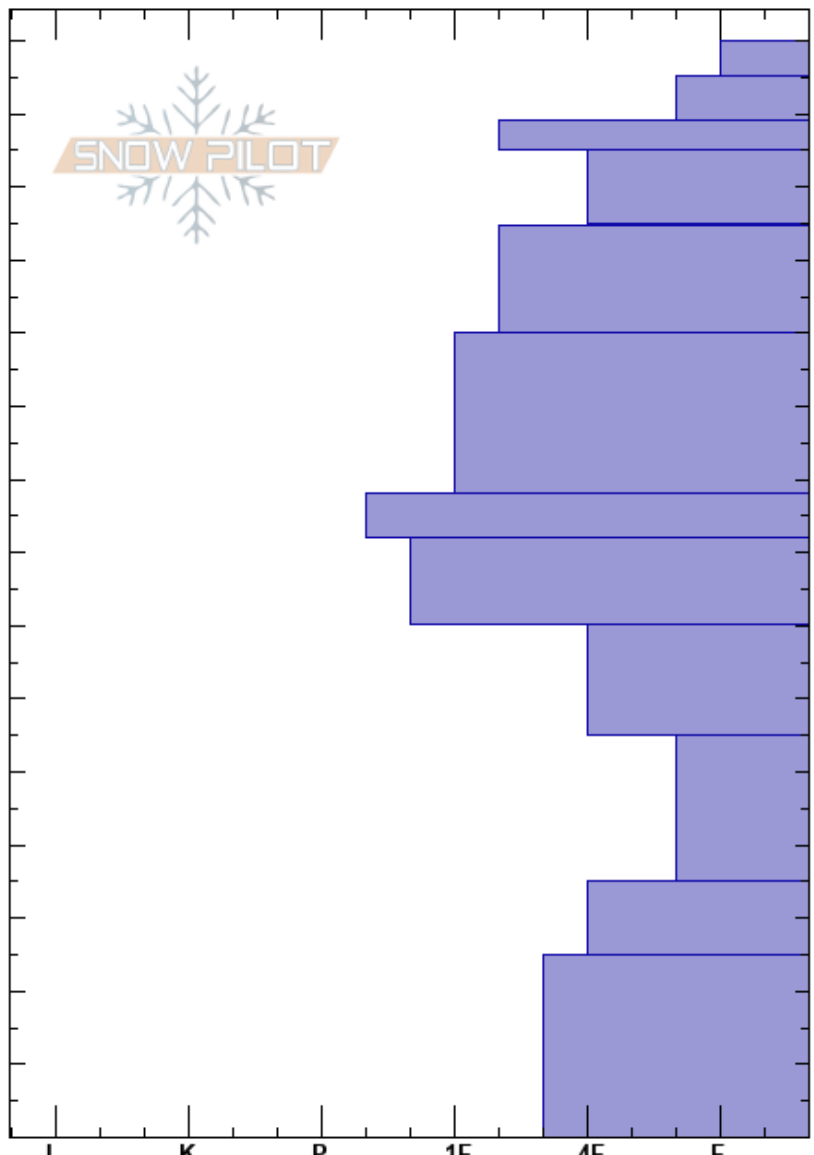


South Fk Muddy Creek  
 Madison Range-N  
 MT  
 Elevation: 9400 ft  
 Aspect: 40°

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  
 PF: 100 55-35cm: Problematic layer

Specifics: Recent avalanche activity on similar slopes; Recent avalanche activity on different slopes; Snowmobile tracks on slope



| Crystal Form | Size | Moisture | ρ kg/m³ | Stability tests & Layer comments |
|--------------|------|----------|---------|----------------------------------|
| + (X)        | (3)  |          |         |                                  |
|              |      |          |         |                                  |
| V            | 4-8  |          |         | ←ECTN14 @125cm                   |
|              |      |          |         |                                  |
| □            | 2    |          |         | ←ECTP14 @55cm                    |
| ^            | 6-8  |          |         |                                  |
| ^            | 4-8  |          |         |                                  |
| ⊙(^)         |      |          |         |                                  |

Notes: