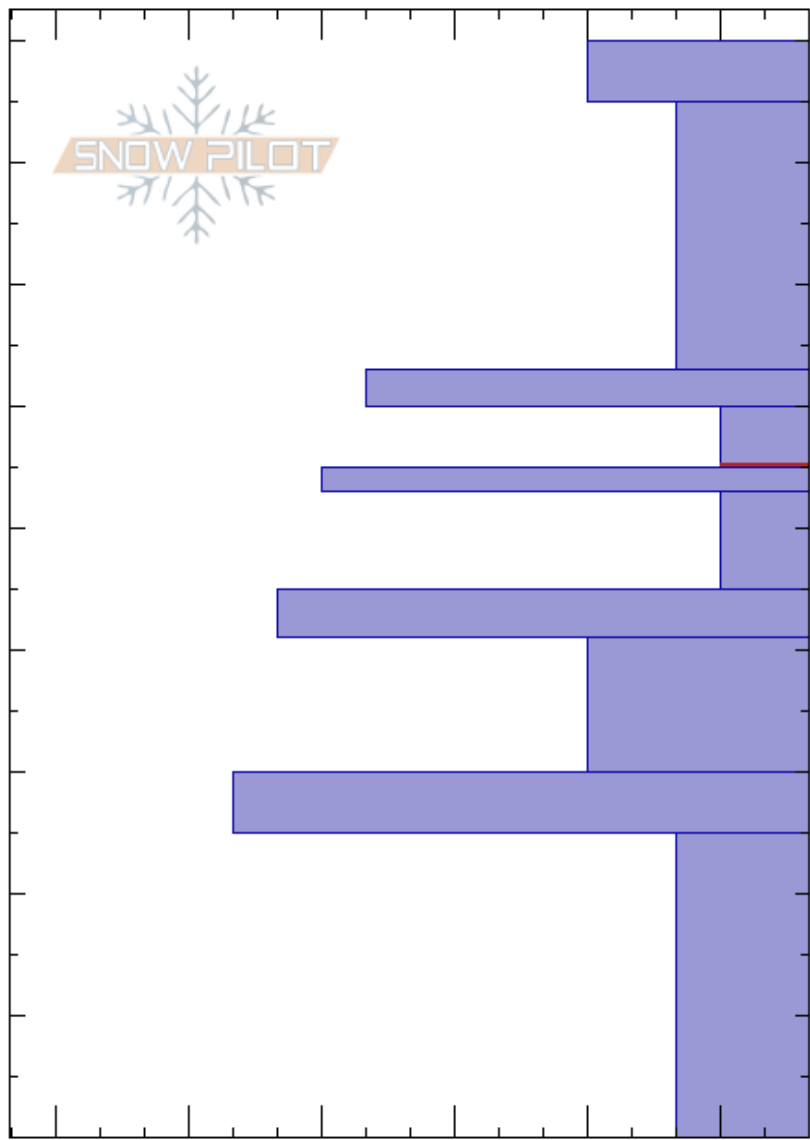


The Throne  
 Bridger Range  
 MT  
**Elevation:** 8186 ft  
**Aspect:** 90°  
**Specifics:** Recent avalanche activity on different slopes

Alex Marienthal  
 12/02/2019 - 10:30am  
**Co-ord:** 45.88371N, -110.95067W  
**Slope Angle:** 31°  
**Wind Loading:**

**Stability:** Fair Unstable **HS:**90  
**Air Temperature:**  
**Sky Cover:**  
**Precipitation:**  
**Wind:**

**Layer Notes:**  
 60-55cm: Problematic layer



| Depth (cm) | Crystal |      | Moisture | $\rho$<br>kg/m <sup>3</sup> | Stability tests & Layer comments |
|------------|---------|------|----------|-----------------------------|----------------------------------|
|            | Form    | Size |          |                             |                                  |
| 90         | /       |      |          |                             |                                  |
| 80         | /       |      |          |                             |                                  |
| 70         |         |      |          |                             |                                  |
| 60         | •       |      |          |                             | ← ECTN12 @63cm                   |
| 55         | ⊖       |      |          |                             | ← ECTP14 @55cm                   |
| 55         | ⊙⊙      |      |          |                             | ← ECTN14 @55cm                   |
| 50         | □       | 1    |          |                             |                                  |
| 40         | ⊙⊙      |      |          |                             |                                  |
| 30         | □       | 1-2  |          |                             | ← ECTN16 @30cm                   |
| 20         | ⊙⊙      |      |          |                             |                                  |
| 10         | □       | 2-3  |          |                             |                                  |
| 0          |         |      |          |                             |                                  |

Notes: