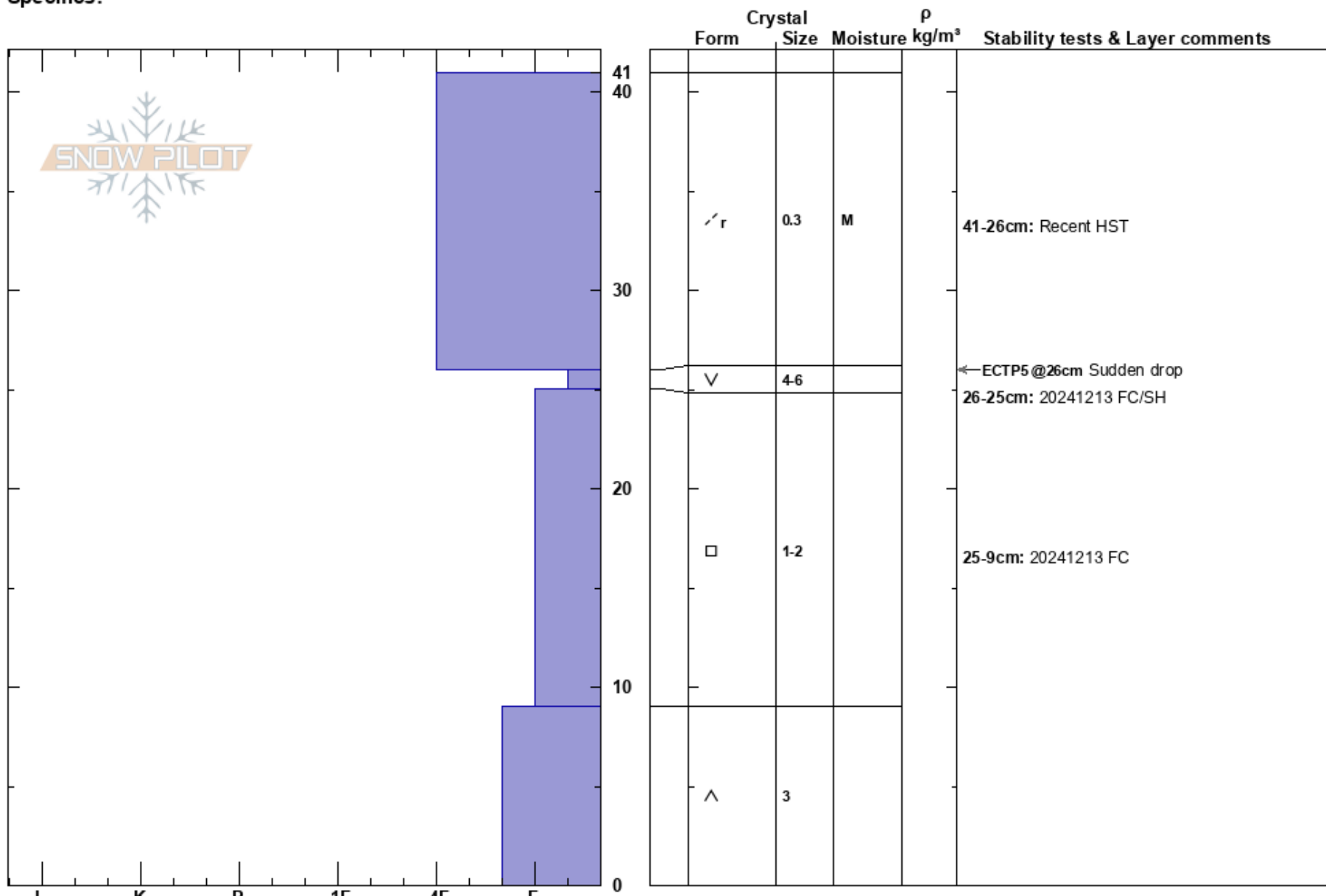


Porcupine Meadows (E)  
 Bear River Range  
 UT  
**Elevation:** 8550 ft  
**Aspect:** E  
**Specifics:**

Noah Sievers  
 12/16/2024 - 1:36pm  
**Co-ord:** 41.45649N, -111.71856W  
**Slope Angle:**  
**Wind Loading:**

**Stability:** Poor  
**Air Temperature:**  
**Sky Cover:** OVC  
**Precipitation:** NO  
**Wind:** SW Light Breeze

**HS:**41  
**Layer Notes:**  
 41-26cm: Recent HST  
 26-25cm: 20241213 FC/SH  
 26-25cm: Problematic layer  
 25-9cm: 20241213 FC



**Notes:** Ground covered uniformly covered, directly below ridgeline, open and exposed. Grass and smooth ground surface can be found beneath selected slope. Propagating test results in correlation with lack of ground irregularities stood out to me along my observations today. Considerably less snow depth than in other locations above 8500ft, yet slab connectivity along with the uniform formation and preservation of the 20241213 FC/SH implies that with a lack of ground roughness alongside this widespread poor structure harbors the poorest structure observed within our assessment period. These slopes consisting of these ingredients could produce avalanches in select, slab connected terrain.