

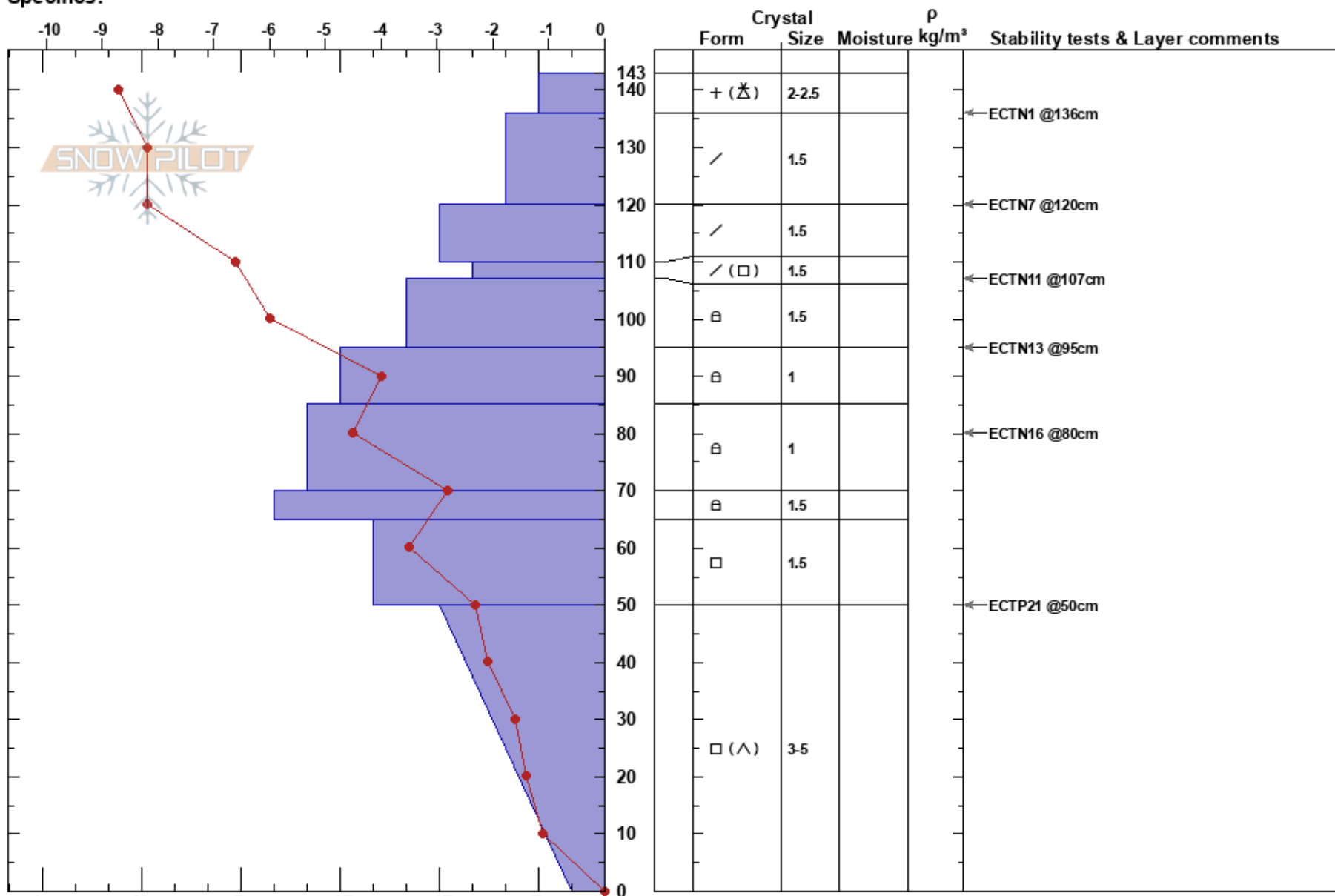
Rattlesnake 1/22/19
 Rattlesnake Mtns
 MT
 Elevation: 7400 ft
 Aspect: 355°
 Specifics:

Evan Ruddell
 01/22/2019 - 12:26pm
 Co-ord: 47.03895N, -113.99545W
 Slope Angle: 42°
 Wind Loading: previous

Stability: Fair
 Air Temperature: -8.3°C
 Sky Cover: X
 Precipitation: S-1
 Wind: NW Light Breeze

HS: 143
 PS: 20
 50-0cm: Problematic layer

Layer Notes:



Notes: Once again upper layers seem to be improving, faceted layers that were present mid snowpack seem to be starting to show some rounding, even on this almost due north aspect, but ground layer is still very scary. This pit showed a layer from the ground up to 50cm comprised of faceted crystals up to 3mm, devolving into full on cupped depth hoar up to 5mm right above ground. This layer did propagate at 21 in an ECT. Once again a low risk, high consequence scenario. This area did not show too much in terms of reactive wind slabs but with the incoming snow and wind, that could change. While the ground layer is getting deep enough to be a tough skier trigger, a wind slab breaking out higher could certainly make it react, causing an almost 1.5 meter deep slab, sliding to ground.