

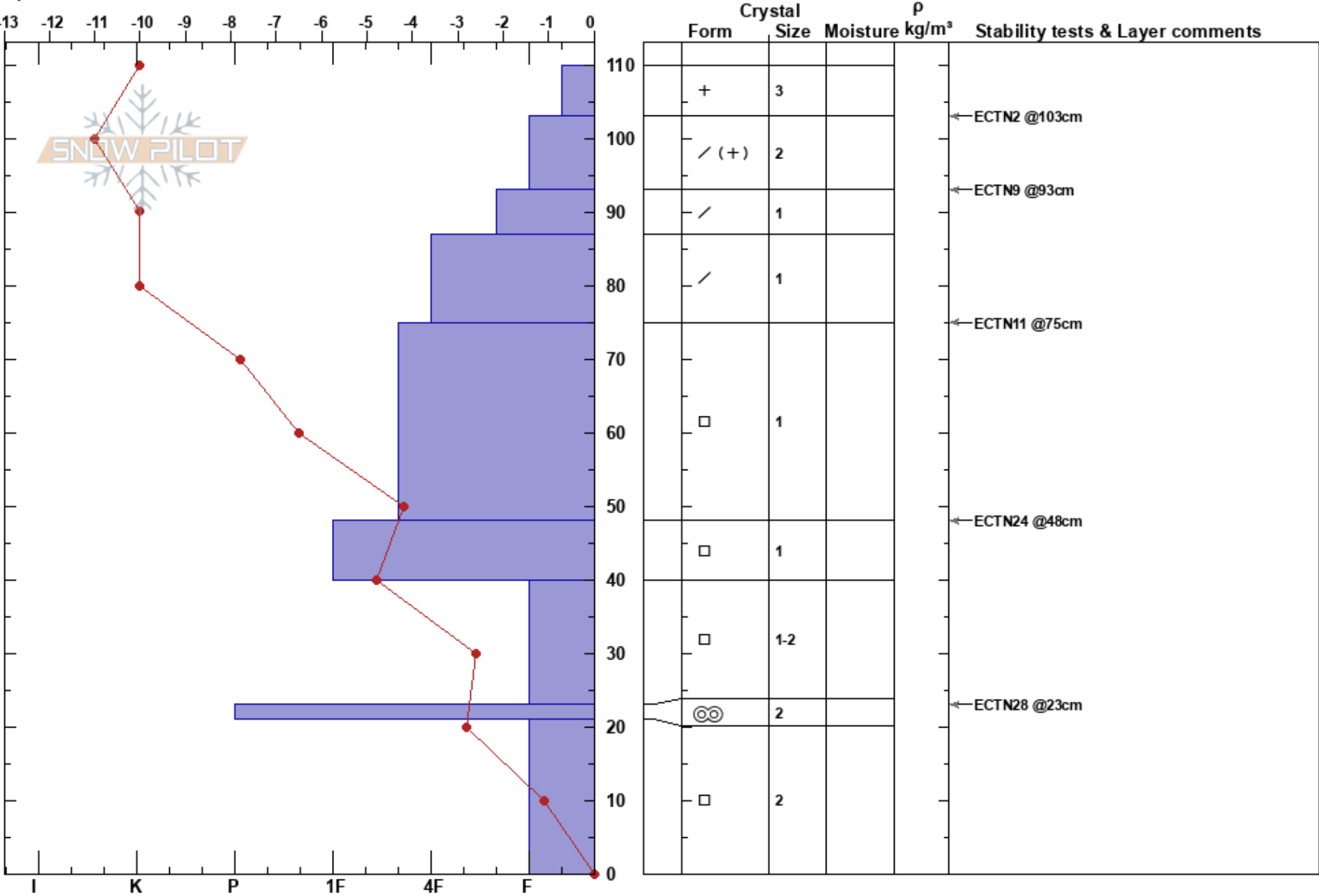
Rattlesnake 1/1/19
Rattlesnake Mtns
MT
Elevation: 7050 ft
Aspect: 240°
Specifics: Pit dug in a Ski Area; Pit is representative of backcountry; Collapsing, localized

Evan Ruddell
01/01/2019 - 1:40pm
Co-ord: 47.02459N, -113.98545W
Slope Angle: 32°
Wind Loading: yes

Stability: Fair
Air Temperature: -11.5°C
Sky Cover: X
Precipitation: S1
Wind: W Moderate

HS: 110
PS: 20
21-0cm: Problematic layer

Layer Notes:



Notes: Pit was dug in within the boundary of a ski area, however location is a closed area with no skier traffic and no control work done at this point in the season, so should be fairly representative of similar slopes in the backcountry. No propagation during standard ECT test, but did get propagation at 93cm at 11 upon hitting other side of column after test completion. Overall looks better than the more northerly slopes in area, no depth hoar formation noticed, however still some significant faceted layers, in particular from 21cm to ground that have very limited cohesion.