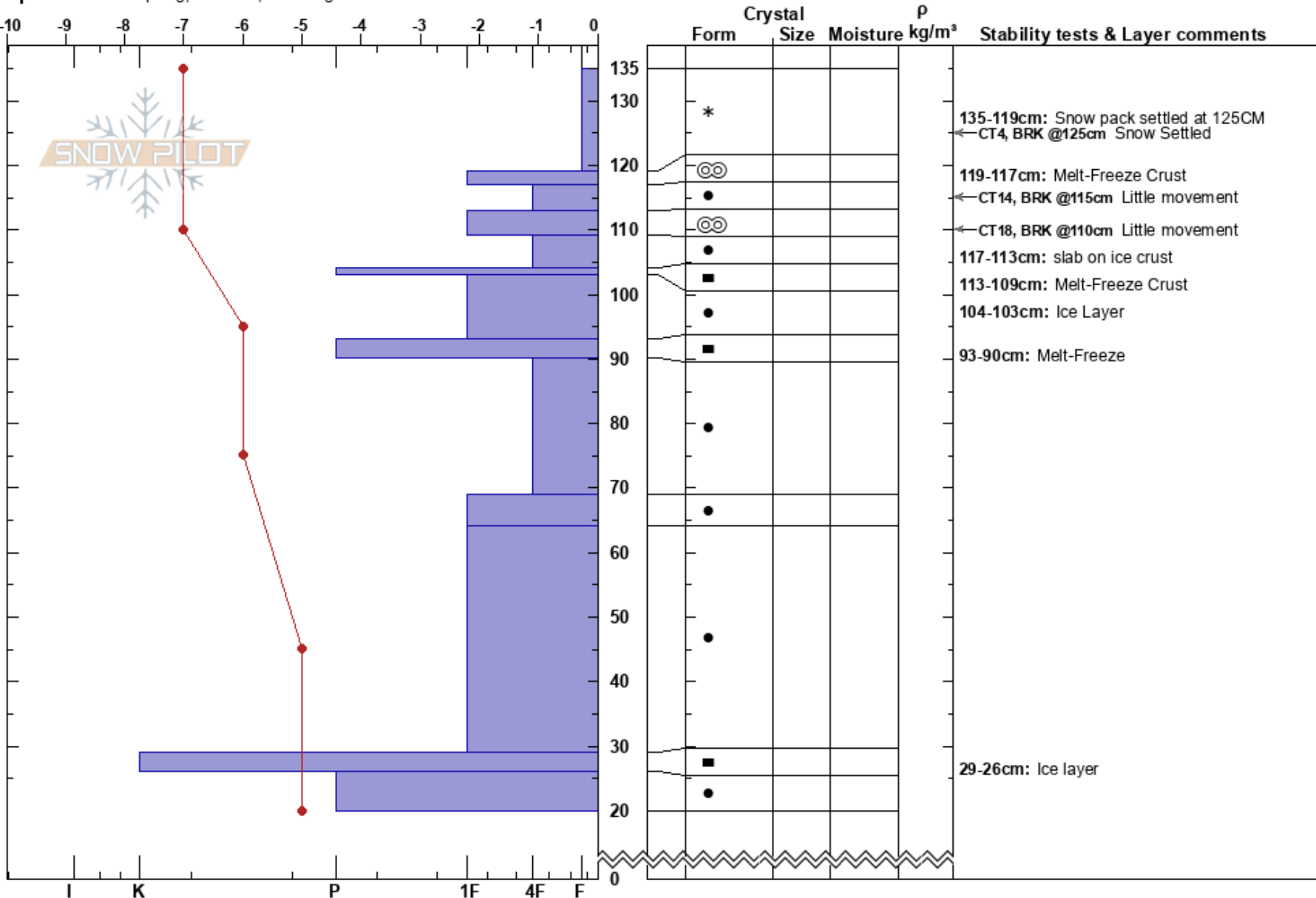


Avy 1 Group Test Pit
 Mt Bachelor Area
 OR
Elevation: 1995 m
Aspect: W
Specifics: Collapsing, localized; Cracking

Justin Alvarado
 02/20/2022 - 10:00am
Co-ord: 44.00446N, -121.68749W
Slope Angle: 26°
Wind Loading: yes

Stability: Fair
Air Temperature: -6°C
Sky Cover: OVC
Precipitation: S-1
Wind: SW Light Breeze

HS: 135
PF: 25
PS: 20
Layer Notes:
 135-119cm: Snow pack settled at 125CM
 135-119cm: Problematic layer
 119-117cm: Melt-Freeze Crust
 117-113cm: slab on ice crust
 113-109cm: Melt-Freeze Crust
 [More Layer Comments below]



Notes: Wind loading on other aspects like NE, E, and SE. Some cracking under skis on W facing aspects. We had two CT breaks at 110cm and 115cm, but these were on top of melt-freeze layers. Not severe breaks in any extent but saw some movement on the layer. Most concern was the recent snowfall as we got most movement from top layer at 125cm. Additional Layer Comments: 103-104cm: Ice Layer; 90-93cm: Melt-Freeze; 26-29cm: Ice layer;