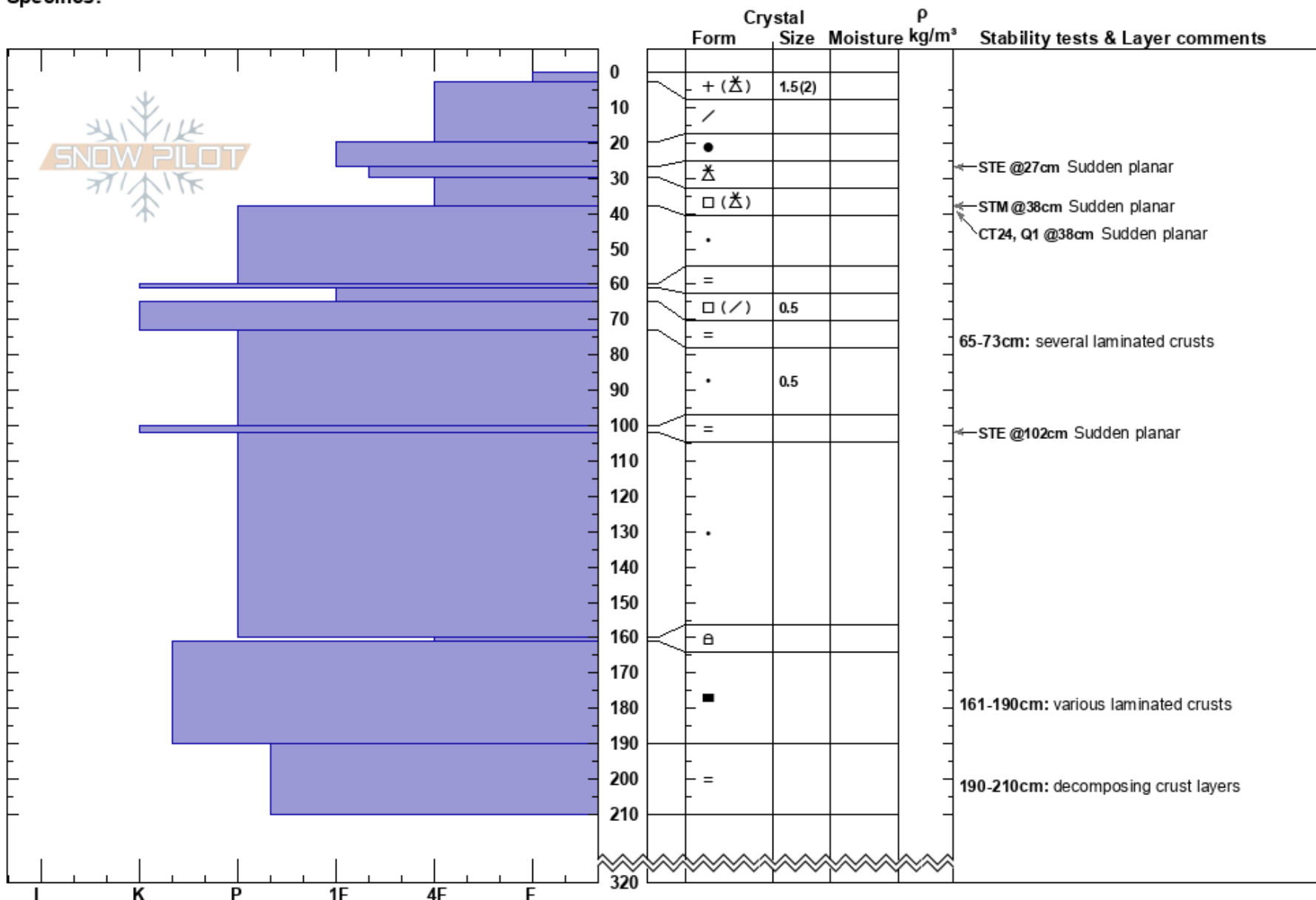


Powell River  
 Coast Mountains  
 BC  
**Elevation:** 1384 m  
**Aspect:** NW  
**Specifics:**

Helene Steiner  
 10/03/2021 - 14:00  
**Co-ord:** 49.94080N, -124.15463W  
**Slope Angle:** 40°  
**Wind Loading:** no

**Stability:**  
**Air Temperature:** -2°C  
**Sky Cover:** SCT  
**Precipitation:** NO  
**Wind:** N Light Breeze

**HS:**320  
**PF:**40  
**PS:**20  
**Layer Notes:**  
 30-38cm: Problematic layer  
 65-73cm: several laminated crusts  
 161-190cm: various laminated crusts  
 190-210cm: decomposing crust layers



**Notes:** Even though I made my layer of concern at 38cm, the layer at 102cm gave me the creeps. The Coast usually doesn't have such a preserved layer so deep down. Unlikely that a skier will trigger it at the moment, but a bigger trigger (cornice, snowmobile, additional load, steeper terrain or higher temps) could make this go. In addition, the layers I observed slightly below 190 seem like rotten sugar. No concern now but for spring thaw it might resurface.