

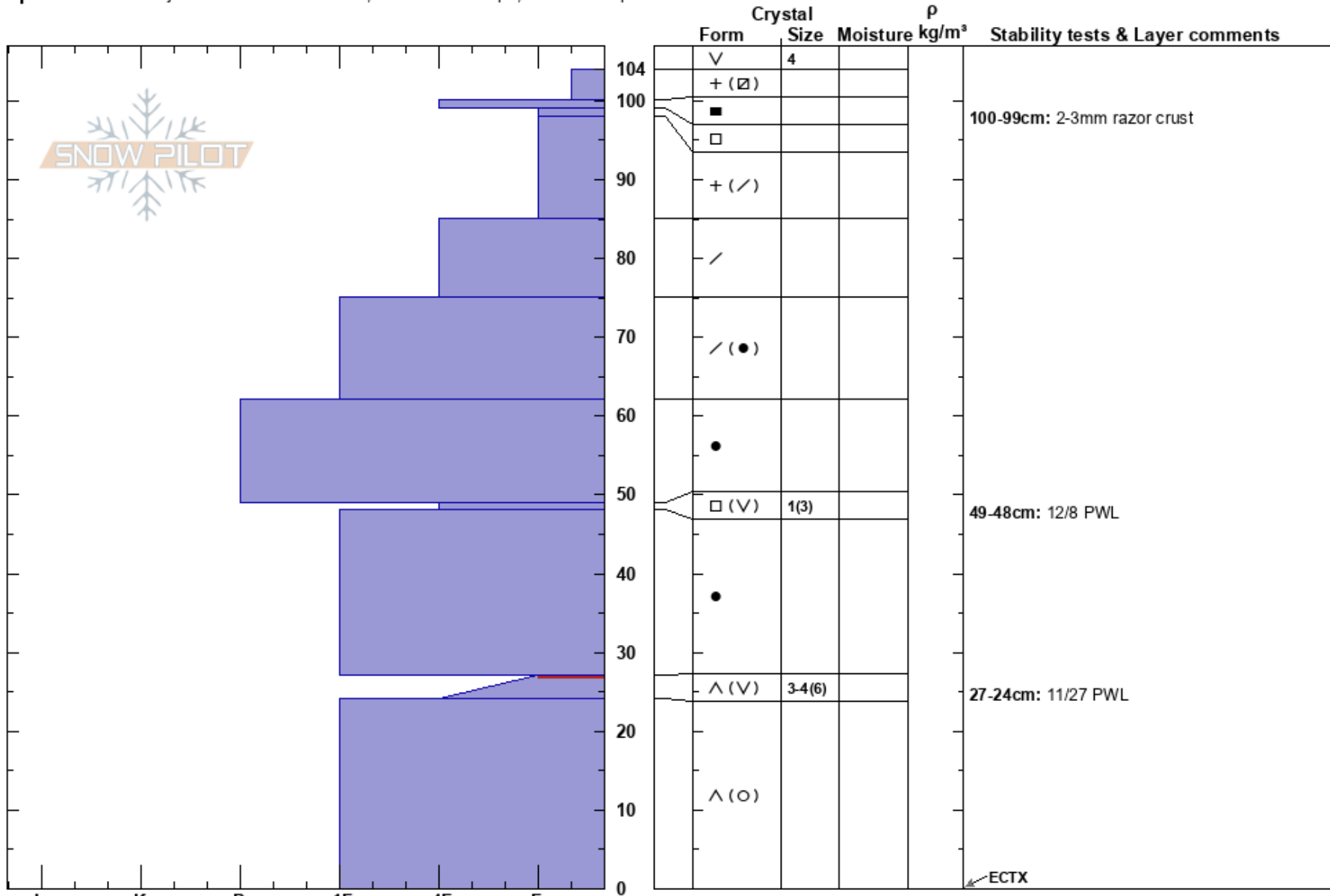
Scorpion crown profile
 Smoky
 ID
 Elevation: 6652 ft
 Aspect: 278°

Scott Savage
 12/19/2022 - 3:00pm
 Co-ord: 43.68287N, -114.39570W
 Slope Angle: 35°
 Wind Loading: no

Stability: Fair
 Air Temperature: -7°C
 Sky Cover: FEW
 Precipitation: NO
 Wind: Light Breeze

HS:104
 PF:50
 PS:20
 Layer Notes:
 100-99cm: 2-3mm razor crust
 49-48cm: 12/8 PWL
 27-24cm: 11/27 PWL
 27-24cm: Problematic layer

Specifics: Pit is adjacent to avalanche: crown; Ski tracks on slope; We skied slope



Notes: Crown profile dug 7 days post incident: 100' wide, slope angle 33-37, aspect 270-285. Avalanche failed on both 12/8 (48-49cm) and 11/27 (24-27cm) faceted layers. Stability tests: ECTX x 2, but both tests failed @27cm and propagated with heavy force (kicking shovel). There was very little untracked snow to perform tests, and the column sites were too close to the crown (<1m) to yield valuable results.