

Kazakstan - Altai Mtns

Owen Day

31/01/2025 - 14:30

Stability:

Air Temperature: -4.7°C

HS:130

Layer Notes:

70-50cm: Potential SH layer @ 70cm

70-50cm: Problematic layer

Kyrgyzstan

Co-ord: 50.52294N, 83.71475W

Sky Cover: BKN

Elevation: 950 m

Slope Angle: 25°

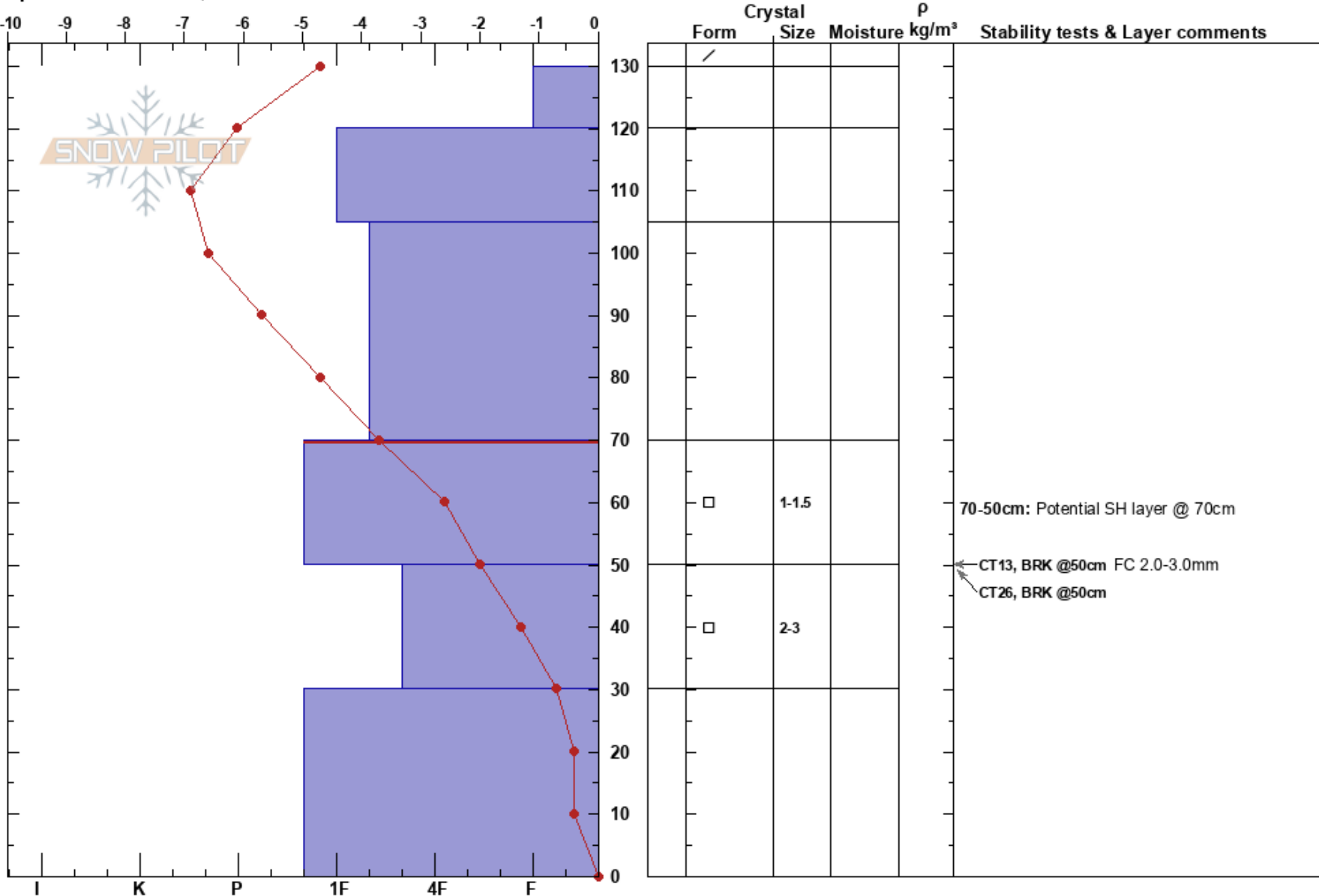
Precipitation: NO

Aspect: NW

Wind Loading:

Wind: Calm

Specifics: We skied slope



Notes: Full profile in an open treeline glade.

There's signs of settlement on the slope with cracking and slumping which likely failed on the facets and surface hoar interface(down 80cm) from early January. In steeper terrain 35deg or more numerous crowns exist on the same layer.

No surface hoar was found in the profile but could exist in sheltered locations.