Beau Fredlund NW of Cooke City Beartooths

01/31/2023 - 11:00am

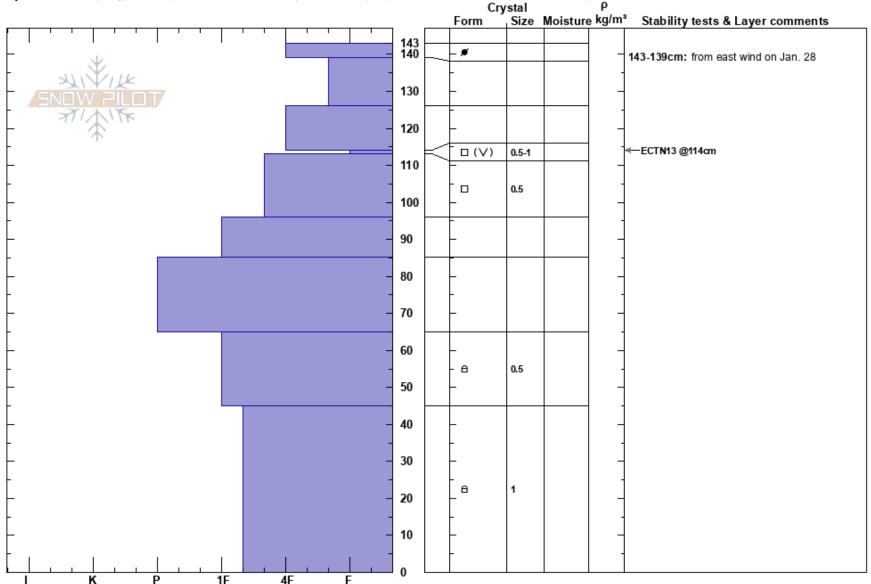
Air Temperature: Co-ord: 45.01958N, -110.00794E Sky Cover: BKN

HS: 143 Layer Notes:

143-139cm: from east wind on Jan. 28 114-113cm: Problematic layer

MT Elevation: 9117 ft Precipitation: NO Slope Angle: 27° Aspect: 135° Wind Loading: previous Wind: NW Light Breeze

Specifics: Collapsing, localized; Recent avalanche activity on similar slopes; Recent avalanche activity on different slopes



Stability:

Notes: Snowpit location was in a small clearing, though also a relatively sheltered location from the stronger wind and sun.

Localized collapsing around 8500'- observed where there was a fresh 1F or P hard wind slab from Jan. 28's easterly winds.

Significant wind affect from the east wind in places that are typically wind sheltered from W, SW winds.

About 10 recent slab avalanches observed (from Jan. 27-28). All appeared to be at the new/ old snow interface: 20-40 cms from surface.