

Faceted Snow Near Surface In Hyalite

Date

Sun, 03/02/2025 - 20:45

Activity

Snowboarding

Toured up Flanders Creek to the main cirque. I was wondering what the snow surface was doing with the high pressure. I dug a pit on a NNW aspect at 8900'. HS 205cm, light SW wind, clear skies and air temp was 2.1 C at 4pm. Dust layer was down 60cm from the surface.

I didn't get any propagating results in my pit and the snowpack was right side up. I did notice a strong temperature gradient in the top few centimeters of snow. I only found this on sheltered, shaded slopes with dry powdery snow. I did not find a strong temp gradient or facets in dense wind affected snow. Something to keep in mind if we get a big dump of snow in the near future.

Region

Northern Gallatin

Location (from list)

Flanders Creek

Observer Name

Braeden Oackes