



"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." Photo: B. Oackes

Advisory Region

Northern Gallatin

Longitude

-110.94W

Latitude

45.43N

Northern Gallatin, 2025-03-03