

## Divide Basin

Date

Sun, 11/29/2020 - 13:40

Activity

Skiing

We found 75-80 cm of snow at approx. 9550 feet, SE aspect with two solar/melt-freeze crusts at 60 and 35 cm. Results from our extended column were ETCN24 on the lower melt/freeze crust. This layer was clearly visible in the pit, but surprisingly not very dense. The shear quality from our CT was mostly smooth, but held no shear energy. No results on the upper solar crust; perhaps a shovel tilt would have provided more information due to the soft 11/25 storm snow. Also surprising was the the lack of weak, large grain facets at the ground. Either an oversight on our part or only time will remind us that we live in a continental snowpack afterall : )

A few small natural point release loose snow avalanches were noted near rocks and buttresses. Wind was evident from Thursday-Friday with cornices and small sastrugi on high elevation north facing aspects. Nil to light wind loading today. Observations in photo attached (please don't share). Excellent day for wiggles.

Thanks for all you do guys! Looking forward to regular forecasts soon.

Region

Northern Gallatin

Observer Name

Hannah Claiborne