

Alex Lowe Peak

I toured out to Alex Lowe Peak today, and thought I'd share my observations. The wind was blowing fairly hard today, but was not transporting a great deal of snow anymore. I did not observe any natural activity, collapsing, or cracking, but there are some things to keep an eye on. A pit on an east aspect at 9500' was 145cm deep, and an ECT failed at 12 on the new/old interface 15-20cm down. It would not propagate, and after 30 hits I tipped over the meter or so of column without it coming apart. The surface it bonded to is variable, though, so I would hesitate to make generalizations off of a single pit.

Another observation worth noting is that standing in my snow pit, I sank pretty much to the ground in the weak, faceted, lower portion of the snowpack. I experienced this again stepping off my skis at 8200' along south cottonwood creek, when I promptly sank to my thighs. I imagine some areas will react poorly to a substantial load, but that doesn't seem to be in the forecast.

Activity

Skiing

Date

Sat, 02/05/2022 - 16:45

Email

sam.reinsel@gmail.com

Latitude

45.43

Location (from list)

[Alex Lowe Peak](#)

Title of your observation

Alex Lowe Peak

Longitude

-111.01

Observer Name

Sam Reinsel

Region

[Northern Gallatin](#)

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