

## recent avalanches near Cooke City

Date

Tue, 02/04/2025 - 13:40

Activity

Skiing

Afternoon ski/ snowmobile tour north of Cooke City today. Some recent avalanche activity noted on east Mt. Henderson, and NE Miller Ridge. Photos attached.

Very warm temps today (33F for a high at Fisher Creek, but 47F at 2pm the NE Entrance!)

There is now a widespread dust/ pollen layer on the snow surface from recent strong SWerly winds also.

The new snow was a bit upside-down and sticky today with the warm temps, but still skied well on the right aspects and timing.

I measured the new snow depth up near the base of Lulu Pass and was finding 65cms settled new. Much less in the lower elevations around Cooke City though.

Also, yesterday we were ski touring up Republic Creek on westerly aspects of Woody Ridge. I was able to ski cut a small test slope and get a wind slab to crack and move a short distance (6" deep), but aside from that, no other natural avalanche activity noted on west Woody (good visibility in afternoon on exit).

Also, on our exit yesterday we observed 3 D1 storm slab/ wind slab natural avalanches on east Mt. Republic. All mid slope, where it is common for cross-loading. These appeared to be failing at the new/ old interface.

No collapsing noted the last 3 days of ski touring.

Region

Cooke City

Location (from list)

Henderson Mountain

Observer Name

B. Fredlund