## **Blackmore**

Date Sat, 01/09/2021 - 13:49 Activity Skiing

I went up Blackmore today, to follow up on some positive results on Palace Butte yesterday that I thought I had reason to question. Today, I found something more in line with what I expected in the snowpack.

A pit on a south aspect at 9400' had 100 cm, and failed at ECTP22 on large, loose facets underlying a crust about 50 cm down.

A pit on a north aspect at 9400' had 105 cm and failed at ECTP20 on the same layer, although the crust was close to nonexistent on this aspect. The snowpack overall was weaker and less consolidated here.

A pit on an east aspect at 9400' had 135 cm, and failed at ECTP25 on the same layer as the other two.

I experienced a couple collapses while in shallower, treed areas on north and south aspects today. I did not observe any recent natural activity, but do not trust the snow very much. There was a lot of great skiing to be had on 20-30 degree slopes.

Region Northern Gallatin Location (from list) Mt Blackmore Observer Name Sam Reinsel