

Unstable wind slabs in Bridger Range

Date

Sat, 01/27/2024 - 16:35

Activity

Skiing

We skied in the Bridger Range where unstable snow was not widespread, but does exist on previously wind-loaded slopes. Weak snow exists on all slopes, and where a [wind slab](#) sits over this weak snow you can [trigger](#) a dangerous avalanche. Attached pit profile from Hourglass shows a wind loaded slope, and other pit profile is in more sheltered terrain.

Slopes without a [slab](#) on top of the weak snowpack are less likely to produce a [slab](#) avalanche, but even the slightest bit of a supportable [slab](#) could easily break on the weak snowpack. Also, the sugary, weak snowpack is easily entrained by smaller slides causing more powerful loose snow slides on sustained steep terrain.

Wind was moderate at the ridge, but not transporting any snow. Light wind below the ridge. Temps near to above 0 C. Broken to Overcast skies.

Region

Bridger Range

Location (from list)

Hourglass Chute

Observer Name

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