

Cornice Fall Wind Slab Avalanche in Storm Castle Creek

Storm Castle
Northern Gallatin
2/25/2025
Code
SS-NC-R2-D2-I
Aspect
E
Latitude
45.45040
Longitude
-111.22400
Notes

Toured much of the Hyalite zone yesterday. Winds calmed, sun came out mid day. 1” of new snow and 3” the day before. Skiing was great. Saw a couple huge cornices that had broken off. From the top of Devide peak we observed what looked like a [cornice](#) release above the headwaters of storm castle creek which triggered a [slab](#), east facing [aspect](#). Looked to be several feet deep and ran a long way. No other signs of instability observed. Great skiing. Solar aspects were saturated by the afternoon.

Number of slides
1
Number caught
0
Number buried
0
Avalanche Type
Soft slab avalanche
Trigger
Cornice fall
R size
2
D size
2
Bed Surface
I - Interface between new and old snow
Problem Type
Wind-Drifted Snow
Images
[East aspect of stormcastle drainage ~9600ft](#)
[Fairly fresh avalanche up Hyalite](#)
[Cornice triggered slab Hyalite](#)
[Hyalite Obs](#)
Snow Observation Source

Large natural avalanche eastern aspect of storm castle drainage

Fairly fresh avalanche up Hyalite

Hyalite Obs

Slab Thickness units

centimeters

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

24-25