

# 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