

## Natural avalanches in Hyalite

Hyalite Peak  
Northern Gallatin  
3/8/2019  
Code  
HS-N-R2-D2-I  
Elevation  
10000  
Aspect  
N  
Aspect Range  
W, N, E  
Latitude  
45.38090  
Longitude  
-110.96100  
Notes

A skier in Hyalite found a buried layer of near surface facets (NSF) that was reactive in [stability](#) tests and responsible for several avalanches in the Hyalite Peak area. He described this buried [weak layer](#) in an email: "It is currently down anywhere from 10-40 cms, above treeline, primarily on W-N-E aspects (not on S, there is a crust). I was hoping that yesterday's warm temps may have helped, but things felt funky underfoot, and I got an ECTP13 (E [aspect](#), 33 deg, 9900 ft), and bailed on my primary objective. I also observed several natural avalanches (HS-N-D2R2-I) that appeared to have failed on this layer a couple days ago, on Wind loaded N aspects above 10k. Besides this, there were no other signs of instability, no shooting cracks etc."

Number of slides  
1  
Number caught  
0  
Number buried  
0  
Number killed  
0  
Avalanche Type  
Hard slab avalanche  
Trigger  
Natural trigger  
R size  
2  
D size  
2  
Bed Surface  
I - Interface between new and old snow  
Problem Type  
Wind-Drifted Snow  
Slab Thickness units  
centimeters

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

18-19