

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