

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 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](#)