Large Natural Avalanche on Hyalite Peak

Hyalite Peak Northern Gallatin 11/18/2022 Code HS-N-R2-D2-G Elevation 10298 Aspect

N

Latitude

45.38100

Longitude

-110.96100

Notes

Toured into divide basin on Friday. Looking at the north face of hyalite peak we saw a <u>slide</u> that went to the ground, and was about 150 feet wide. It possible this <u>slide</u> propagated further, but severe <u>wind loading</u> was actively occurring and it was hard to tell if the crown had been filled back in. We dug a pit at 9300 feet on a SÉ <u>aspect</u> and found a 80-100 cm HS and right side up snow pack with minor faceting below a crust 30 cm from the bottom.

Number of slides

1

Number caught

Λ

Number buried

0

Avalanche Type

Hard slab avalanche

Trigger

Natural trigger

R size

2

D size

2

Bed Surface

G - Ground

Problem Type

Wind-Drifted Snow

Vertical Fall

500ft

Slab Width

200.00ft

Images

North face of Hyalite peak avalanche

Slab Thickness units

centimeters

Single / Multiple / Red Flag Single Avalanche Advisory Year 22-23