

Natural avalanche north of Lulu Pass, Cooke City

Lulu Pass

Cooke City

1/16/2020

Code

HS-NC-R4-D2.5-O

Elevation

9750

Aspect

NE

Latitude

45.08130

Longitude

-109.96000

Notes

This avalanche was a hard [slab](#) of wind-loaded snow on a very steep (50 degree) slope with monster cornices above. NE facing, 9700', and likely ran Wed or Thursday (1/15 or 1/16) deduced from snow on debris. It was a [cornice](#) triggered and ran on the facets near the ground, propagated 300' wide, 150' vertical and 3-6' deep.

Number of slides

1

Number caught

0

Number buried

0

Avalanche Type

Hard slab avalanche

Trigger

Cornice fall

R size

4

D size

2.5

Bed Surface

O - Old snow

Problem Type

Wind-Drifted Snow

Slab Thickness

48.0 inches

Vertical Fall

150ft

Slab Width

300.00ft

Weak Layer Grain type

Depth Hoar

Images

[Natural Avalanche north of Lulu Pass_panoramic](#)

[Natural avalanche north of LuLu pass_debris](#)

[Natural avalanche north of Lulu Pass_far](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

[19-20](#)