

Slide South of Henderson Bench

Henderson Mountain

Cooke City

12/15/2024

Code

SS-ASr-R3-D2-I

Elevation

8900

Latitude

45.04330

Longitude

-109.91800

Notes

Sunday morning 12/15 we were skiing just Southwest of Henderson Mountain between the road cuts. The first skier in our party remotely triggered this [slide](#) from a slightly lower angle [aspect](#) about 50 ft to the skiers left of the [slide](#) where the snowpack was shallower. It broke on a convex rollover about 100 ft wide and ran about 80 ft downslope. The crown averaged 30 inches and broke on sugary facets about 18 inches from the ground. No one was caught.

Number of slides

1

Number caught

0

Number buried

0

Avalanche Type

Soft slab avalanche

Trigger

Skier

Trigger Modifier

r-A remote avalanche released by the indicated trigger

R size

3

D size

2

Bed Surface

I - Interface between new and old snow

Problem Type

Persistent Weak Layer

Slab Thickness

30.0 inches

Vertical Fall

80ft

Slab Width

100.00ft

Weak Layer Grain type

Solid faceted particles

Images

[Slide South of Henderson Bench 2](#)

[Slide South of Henderson Bench 1](#)

Snow Observation Source

[Slide South of Henderson Bench](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

[24-25](#)