

Natural Avalanche on Miller Ridge

Miller Mtn.

Cooke City

1/16/2023

Code

SS-N-R1-D2-O

Elevation

9600

Aspect

NE

Latitude

45.03990

Longitude

-109.96100

Notes

Dug a pit on the east side of Henderson at the ridgeline above Henderson Bench. ENE, 10,075' elev. ECTP19 x3 on a layer of [surface hoar](#) buried 60cm (2 feet) deep. HS 260cm....

There was also a more recent natural avalanche (less than a day old) on Miller Ridge. SS-N-R1-D1.5-O and probably broke on the [surface hoar](#) layer.

Number of slides

1

Number caught

0

Number buried

0

Avalanche Type

Soft slab avalanche

Trigger

Natural trigger

R size

1

D size

2

Bed Surface

O - Old snow

Problem Type

Persistent Weak Layer

Slab Thickness

18.0 inches

Vertical Fall

200ft

Slab Width

150.00ft

Images

[Natural avalanche on Miller \(3-5 days old\)](#)

Natural avalanche on Miller Jan 16

Snow Observation Source

Recent avalanches, concerning surface hoar layer

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

22-23