

Wind Slab Avalanches on Scotch Bonnet and Wolverine

COOKE CITY

Cooke City

3/17/2025

Code

N-R2-D2-I

Elevation

10000

Aspect Range

SE-NE

Latitude

45.02020

Longitude

-109.93800

Notes

We rode the motorized zone today with Bill and noticed two slides. One on the SE face of Scotch Bonnet in Tragenic Bowl and one on the NE face of Wolverine. They both broke 2-4' deep. The avalanche on Wolverine [slide](#) aprx 1500'. Both were in wind loaded areas at upper elevations. Ski cuts with snowmobiles were not producing avalanches in protected areas.

Number of slides

2

Number caught

0

Number buried

0

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

36.0 inches

Vertical Fall

1500ft

Images

[Avalanches on Scotch Bonnet and Wolverine 2](#)

[Avalanches on Scotch Bonnet and Wolverine](#)

Snow Observation Source

[Avalanches on Scotch Bonnet and Wolverine](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Multiple Avalanches

Advisory Year

24-25