

Human Triggered Soft Slab Avalanches - Mt Blackmore

Mt Blackmore
Northern Gallatin
3/24/2020
Code
SS-ASc-R1-D1-S
Elevation
10000
Aspect
N
Latitude
45.44440
Longitude
-111.00400
Notes

Snowfall throughout the afternoon fluctuated between S1 - S5 (during brief squalls). The winds started out moderate and from the west but calmed by the last lap ~5 pm. The new snow (from last night/this morning) was fairly well bonded to the sun/melt-freeze crust below, but the storm came in subtly upside down. Today's snowfall (accumulating ~3" while skiing between 1-530) was light. Right along the ridgeline, we triggered 4 predictable small storm slabs 4~6" deep on the upside [upside-down storm](#) from last night/this morning, but surprisingly not on the old crust. They were each 5-10m wide x 5m long and only ran ~5m vertically.

Number of slides
4
Number caught
0
Number buried
0
Avalanche Type
Soft slab avalanche
Trigger
Skier
Trigger Modifier
c-A controlled or intentional release by the indicated trigger
R size
1
D size
1
Bed Surface
S - Avalanche released within new snow
Problem Type
New Snow
Slab Thickness
6.0 inches
Vertical Fall
20ft
Slab Width

30.00ft

Weak Layer Grain type

Precipitation Particles

Images

[Human Triggered Soft Slab Avalanche - Mount Blackmore](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Multiple Avalanches

Advisory Year

[19-20](#)