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-down storm snow 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