Bridger patrol triggered deep slab

Bridger Bowl
Bridger Range
1/4/2020
Code
HS-ABc-R4-D3-O
Elevation
8500
Aspect
NE
Latitude
45.81560
Longitude
-110.92300
Notes

This slide was triggered by Bridger Bowl ski patrol during control work on Saturday (1/4/2020) on "The Drain". This is a heavily wind loaded slope on the south end of the ski area adjacent to the backcountry (Saddle Peak). It shows deeply buried persistent weak layers from early October and November were pushed to a breaking point by the recent snow and wind.

Number of slides
1
Number caught
0
Number buried
0
Avalanche Type
Hard slab avalanche
Trigger
An explosive detonated above the snow surface (air blast)
Trigger Modifier
c-A controlled or intentional release by the indicated trigger
R size
4
D size
3
Bed Surface
O - Old snow
Problem Type
Persistent Weak Layer
Slab Thickness
48.0 inches
Vertical Fall
1000ft
Slab Width
100.00ft
Images

Bridger patrol triggered deep slab debris
Bridger patrol triggered deep slab avalanche 2
Bridger patrol triggered deep slab avalanche
Slab Thickness units
inches
Single / Multiple / Red Flag
Single Avalanche
Advisory Year
19-20