

## Natural Avalanche up Moose Jaw, Storm Castle Ridge

Moose Jaw  
Northern Gallatin  
2/14/2020  
Code  
HS-N-R3-D3-O  
Elevation  
9200  
Aspect  
N  
Latitude  
45.44940  
Longitude  
-111.07600  
Notes

Very large avalanche photographed from Gallatin Gateway at the head of Little Bear Canyon. This avalanche likely occurred Saturday or Sunday during the [loading](#) event as there is snow on the debris pile.

Number of slides  
1  
Number caught  
0  
Number buried  
0  
Avalanche Type  
Hard slab avalanche  
Trigger  
Natural trigger  
R size  
3  
D size  
3  
Bed Surface  
O - Old snow  
Problem Type  
Persistent Weak Layer  
Slab Thickness  
60.0 inches  
Vertical Fall  
500ft  
Slab Width  
1100.00ft  
Weak Layer Grain type  
Faceted Crystals  
Images  
[Moose Jaw, Storm Castle Ridge](#)  
Attached Videos

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Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

19-20