Two large deep slabs near Maid of the Mist

Maid of the Mist
Northern Gallatin
2/28/2021
Code
HS-N-R3-D2.5-O
Elevation
10000
Aspect
E
Latitude
45.41150
Longitude
-110.98800
Notes

From obs 3/6/21: "Two large natural avalanches in Maid of the Mist Basin. One of them ran on the east face of Arden Peak (Peak 10,201) which propagated across the entire face. Could have been triggered by a cornice fall then stepped down to deeper layers. The second was on the NE face of the peak Fat Maid and Skinny Maid come from. Also propagated across the entire slope. Crown height between 6'-8' in most places." Timing of these slides is unknown. Probably in the last week, but maybe older.

Number of slides
2
Number caught
0
Number buried
0
Avalanche Type
Hard slab avalanche
Trigger
Natural trigger
R size
3
D size
2.5
Bed Surface
O - Old snow
Problem Type
Persistent Weak Layer
Slab Thickness
48.0 inches
Vertical Fall
700ft
Slab Width
1000.00ft
Images
Arden Avalanche Profile - 7 March 2021

Deep slab on Arden, crown
Deep slab on Arden, cornice chunk
Deep slab on Arden, debris
Deep slab on Arden toe of debris
Deep slab near Arden Peak
Deep slab Avalanche near Maid of the Mist
Attached Videos
Old Deep Slabs, Hyalite - 7 Mar 2021
Slab Thickness units
inches
Single / Multiple / Red Flag
Multiple Avalanches
Advisory Year
20-21