Deep Slab Avalanche on Mt. Abundance

Mount Abundance
Cooke City
4/2/2023
Code
HS-N-R4-D3.5
Elevation
9800
Aspect
S
Latitude
45.06720
Longitude
-110.01600
Notes

Documenting local avalanche cycles, attached is a photo of an avalanche on the south face of Mt. Abundance taken yesterday, that likely happened last Sunday (?) when we got 1" of SWE overnight. Lots of debris chunks the size of refrigerators. Crown mostly covered by wind blown snow.

Number of slides
1
Number caught
0
Number buried
0
Avalanche Type
Hard slab avalanche
Trigger
Natural trigger
R size
4
D size
3.5
Problem Type
Persistent Weak Layer
Slab Thickness
60.0 inches
Vertical Fall
750ft
Slab Width
600.00ft
Images
Huge deep slab on Mt. Abundance
Snow Observation Source
Deep Slab Avalanche in Mt. Abundance
Slab Thickness units
inches

Single / Multiple / Red Flag
Single Avalanche
Advisory Year
22-23