

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