

Old persistent slab avalanche up Republic Creek

Woody Ridge
Cooke City
1/21/2025
Code
SS-N-R3-D3-O
Elevation
10000
Aspect
NE
Aspect Range
N-NE
Latitude
44.95950
Longitude
-109.93500
Notes

We saw one old, but very large persistent [slab](#) avalanche further up Republic Creek (pictured). It was on similar [aspect](#) and elevation as a somewhat more recent persistent [slab](#) in nearby Hayden Creek, North-northeast, 10,000'. It appeared to be 6'+ deep and 500'+ wide. The [bed surface](#) and crown had been partially drifted in, so it seemed it was probably at least a week old...

Number of slides
1
Number caught
0
Number buried
0
Avalanche Type
Soft slab avalanche
Trigger
Natural trigger
R size
3
D size
3
Bed Surface
O - Old snow
Problem Type
Persistent Slab
Slab Thickness
72.0 inches
Slab Width
520.00ft
Images
[Older very large persistent slab in Republic Crk](#)
Snow Observation Source

Old persistent slab, cornice fall, snowpit

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

24-25