

## 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