

Soft slab avalanche in Republic Creek

Republic Creek

Cooke City

2/16/2025

Code

SS-AS-D1

Elevation

9000

Aspect

E

Latitude

44.98550

Longitude

-109.94100

Notes

Today I triggered a D1 soft [slab](#) in Republic Creek, E facing slope, 9000 ft. It was 3 inches deep, 30 feet wide and ran 20 feet. No one was caught

Number of slides

1

Number caught

0

Number buried

0

Avalanche Type

Soft slab avalanche

Trigger

Skier

D size

1

Problem Type

Storm Slab

Slab Thickness

3.0 inches

Vertical Fall

20ft

Slab Width

30.00ft

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

[24-25](#)