

Natural small point release hit skier

Republic Creek

Cooke City

4/6/2020

Code

L-N-R1-D1-S

Elevation

9000

Aspect

SE

Latitude

44.98550

Longitude

-109.94100

Notes

From obs. 4/6/20: "I got tagged by a small point release today. Skinning up the Republic Mountain ridgeline I had stopped to pull skins because it was apparent from hand-pit that the new snow was not bonding well with the old snow interface. I was looking down slope so didn't actually see the release, but think it was a natural point release that I just happened to be standing in the way of, at least I didn't feel any [collapse](#) so it didn't seem like I had remotely triggered it.

Restricted to new snow ~ 6" deep and ran for about 80 vertical feet. Point release in rock band at ~8,980 to toe at where I was standing at 8,900' on ESE [aspect](#) on ~35° slope (45.004, -109.942).

Wx: Overcast, warm (35°+), calm, snowing heavy at time (0.6 SWE at Fisher Creek SNOTEL in 10 hr.)."

Number of slides

1

Number caught

0

Number buried

0

Avalanche Type

Loose-snow avalanche

Trigger

Natural trigger

R size

1

D size

1

Bed Surface

S - Avalanche released within new snow

Slab Thickness

6.0 inches

Vertical Fall

80ft

Images

[Small point release, Cooke](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

[19-20](#)