

## Natural avalanches on Mt. Republic

Mt Republic

Cooke City

1/21/2019

Code

SS-N-R2-D2-I

Aspect

N

Notes

Natural avalanches in the new snow, near Cooke City, on January 21st.

From email: "avalanche crowns on the shoulder of Mt. Republic from this morning. (saw the powder cloud at about 8:30am). I estimate the upper crown to be 1-3' deep and about 100' wide. Northerly facing terrain."

Photo Credit: B. Fredlund

Number of slides

1

Number caught

0

Number buried

0

Avalanche Type

Soft slab avalanche

Trigger

Natural trigger

R size

2

D size

2

Bed Surface

I - Interface between new and old snow

Problem Type

Wind-Drifted Snow

Slab Thickness

18.0 inches

Slab Width

100.00ft

Images

[Mt Republic Crowns #2](#)

[Mt. Republic Crowns #1](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

[18-19](#)