

Natural new snow slab avalanches, Cooke

Mt. Zimmer

Cooke City

3/15/2020

Code

SS-N-R2-D1.5-S

Elevation

10000

Aspect Range

All

Latitude

45.11700

Longitude

-109.89300

Notes

From e-mail on 3/15/20: "At around 1230pm today, everything that was steeper than 35 degrees in star Creek simultaneously slid on east, north, south aspects. Soft [slab](#) 6-12" in thickness. Prior to that, it had been snowing S5 for three hours"

Another email 3/15/20: " observed a round of natural [slab](#) avalanches today, that seemed to run at about noon today on the north aspects of Mt. Republic. One was a couple hundred feet wide, and looked to happen within the new snow (6"? deep crown), but it stepped down to what appeared to be the new/old snow interface in a couple of spots as well. Significantly wide [propagation](#) and deep debris piles. The snow on Town Hill was cracking a lot early in the day around your skis, but seemed to settle relatively quickly,

Number caught

0

Number buried

0

Avalanche Type

Soft slab avalanche

Trigger

Natural trigger

R size

2

D size

1.5

Bed Surface

S - Avalanche released within new snow

Problem Type

New Snow

Slab Thickness

8.0 inches

Vertical Fall

100ft

Slab Width

150.00ft

Weak Layer Grain type

Precipitation Particles

Slab Layer Grain Type

Precipitation Particles

Images

[New snow slabs avalanches near Cooke](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Multiple Avalanches

Advisory Year

[19-20](#)