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