

Avalanches in new snow in Cooke City

COOKE CITY

Cooke City

3/8/2019

Code

SS

Notes

These are observations from Doug Chabot's field trip on 3/8, Friday:

1. One [slide](#) was triggered on a steep (40 deg) southeast facing slope at Round Lake outside Cooke City. It failed 8" deep on a layer of [graupel](#) and small facets. An adjacent hill slid at the same depth beforehand. This layer is not on most slopes, but as this [slide](#) shows it is on some. Doug was in the area and dug a pit in the crown soon after it was triggered.
2. A [slide](#) under the [cornice](#) on the northeast face of Abundance looked to be 1 foot deep and 200' wide.
3. A snowboarder reported triggering an 8" deep [slab](#) on the south face of Scotch Bonnett in one of the Rasta's.

Multiple Avalanches

Number caught

0

Number buried

0

Avalanche Type

Soft slab avalanche

Problem Type

New Snow

Weak Layer Grain type

Near surface faceted particles

Weak Layer grain size

0.30mm

Slab Layer Grain Type

Precipitation Particles

Slab Layer Hardness

F+

Images

[Snowboarder triggered slide near Lulu Pass](#)

[Avalanche on Henderson Ridge](#)

Slab Thickness units

centimeters

Single / Multiple / Red Flag

Multiple Avalanches

Advisory Year

[18-19](#)