Natural and human triggered slides in Cooke City

Daisy Pass Cooke City 12/8/2019 Code Aspect Range Many Latitude 45.05320 Longitude

-109.96100 Notes

Bill Whittle of Cooke City SAR reported that one sledder triggered a <u>slide</u> in a <u>terrain trap</u> to the northwest of Lulu Pass (45.06703, -109.97180). It caught him, but he was not buried. It only buried the tail of his sled. He hit his "SPOT" rescue beacon because he was stuck.

Separately, a little while later, a rider on a rental sled was unable to ascend Daisy Pass to return to town. As he was walking up the pass and others were retrieving his sled, a 2 foot deep (est.) natural <u>slide</u> released on the northeast aspect of Crown Butte that missed them.

Since the storm began 26 hours ago, 1.4" of snow water equivalent fell which is estimated to be 2 feet of snow.

Winds were W-SW averaging 10-20 mph with gusts reaching 44 mph (Lulu Pass weather station)

Number of slides

2

Number caught

1

Number buried

0

Problem Type

New Snow

Slab Thickness

24.0 inches

Images

Natural avalanche on Crown Butte

Crown on Scotch Bonnet

Snowmobiler triggered avalanche north of Crown Butte

Natural avalanche on Crown Butte

Slab Thickness units

inches

Single / Multiple / Red Flag

Multiple Avalanches

Advisory Year

19-20