Cracking and Collapsing, Cooke City

Daisy Pass

Cooke City

1/12/2024

Code

Elevation

9600

Aspect Range

W,

Latitude

45.04970

Longitude

-109.96400

Notes

From obs:

"Widespread collapsing and cracking. The collapsing was not especially audible, but the cracks often shot out 50-100' spectacularly- while setting an uptrack, and on descents. The collapsing and cracking was much more pronounced above 9600', and was happening on the new/ old snow interface. This was somewhat surprising in this location, because the old snow surface was Very heavily tracked by snowmobiles prior to this storm cycle." B. Fredlund

"Collapsing, shooting cracks (30ft+), and whumpfing noted while breaking trail on the W <u>aspect</u> of Henderson. Frequency increased with elevation." Anonymous

Number of slides

0

Number caught

0

Number buried

0

Problem Type

Persistent Weak Layer

Snow Observation Source

Cracking and Collapsing Near Daisy Pass

Red flags in Cooke City

Slab Thickness units

centimeters

Single / Multiple / Red Flag

Red Flag

Advisory Year

23-24