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