Big Avalanche Crown, N. Absaroka Range

Arrastra Creek Out of Advisory Area 4/2/2023 Code HS-N-R4-D3-O Elevation 10200 Aspect SE Latitude

45.26430 Longitude

-110.61700

Notes

From email: "Saw this recent crown while xc skiing out above Mill Creek today. It's on the east-southeast aspect of Peak 10526 east of Emigrant Peak at ~10,200'. In what I like to call the Arrastra Ridge Avalanche Observatory Plot*. The photo is taken approximately 5 miles in line of sight from the crown. It is roughly 1000' wide. If I had to guess, the crown is 10'+ tall—definitely a very destructive avalanche. I won't venture a guess on the rating. I'd bet good money it ran all the way to the lake at the head of Burnt Creek and rearranged some timber.

*If one wanted to create a laboratory for observing large, regularly occurring naturally triggered avalanches, this would be one of the best locations in SW MT."

Number of slides

Number caught

Number buried

Avalanche Type

Hard slab avalanche

Trigger

Natural trigger

R size

4

D size

Bed Surface

O - Old snow

Problem Type

Persistent Weak Layer

Slab Thickness

120.0 inches

Slab Width

1000.00ft

Images

Big Avalanche Crown, N. Absaroka Range Snow Observation Source

Big Avalanche Crown, N. Absaroka Range Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche Advisory Year

22-23