

Collapse on Woody Ridge

Woody Ridge

Cooke City

3/23/2024

Code

AF

Elevation

9940

Aspect

W

Latitude

44.97830

Longitude

-109.92200

Notes

Collapse with shooting cracks approx 50 feet out

1 skier's boot broke through the crust layer during transitioning and sank to the waist causing collapse of about 2' according to standing skier's feeling of drop

elevation: 9940

Republic side of woody ridge

Number of slides

1

Number caught

0

Number buried

0

Trigger

Foot penetration

Problem Type

Persistent Weak Layer

Snow Observation Source

Collapsing

Slab Thickness units

centimeters

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

23-24