Natural avalanche in Divide Cirque

Divide Cirque Northern Gallatin 2/26/2020 Code SS-N-R2-D2.5-O Elevation 9300 Aspect NW Latitude 45.39340

Longitude -110.96900 Notes

Timing uncertain, but the avalanche occurred sometime after the last significant snowfall on Tuesday 2/25/2020.

From observation: "Saw this avalanche that broke on a NW facing slope around 9300'. Looks to have failed on the facets at the ground ... the crown was 4-5'."

Number of slides

1

Number caught

0

Number buried

0

Avalanche Type

Soft slab avalanche

Trigger

Natural trigger

R size

2

D size

2.5

Bed Surface

O - Old snow

Problem Type

Persistent Weak Layer

Slab Thickness

60.0 inches

Vertical Fall

200ft

Slab Width

150.00ft

Images

Closer view of Divide basin avalanche

Natural avalanche Divide basin

Slab Thickness units inches Single / Multiple / Red Flag Single Avalanche Advisory Year 19-20