Wind slab on Elephant

Elephant Mountain Northern Gallatin 2/19/2019

Code

SS-ASc-I

Elevation

9500

Aspect

N

Latitude

45.44010

Longitude

-110.98900

Notes

From an email: "...went up the Ribbon on the north shoulder of Elephant Mountain. Overall found a pretty stable snowpack, but did find some reactive layers where it had been wind loaded. Attached picture was near the top where the wind was loading the upper bowl of the chute off the ridge line. There was a variable 1-4" thick windslab that broke and propagated easily on the denser snow below."

Number of slides

Number caught

Number buried

Number killed

Avalanche Type

Soft slab avalanche

Trigger

Skier

Trigger Modifier

c-A controlled or intentional release by the indicated trigger

Bed Surface

I - Interface between new and old snow

Problem Type

Wind-Drifted Snow

Slab Thickness

4.0 inches

Images

Wind slab on Elephant

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year