Bridger Peak Avalanche

Bridger Peak Bridger Range 12/17/2018 Code HS-ASc-R2-D2-O Elevation 8700 Aspect NE Latitude 45.76990 Longitude -110.93900 Notes

This <u>wind slab</u> avalanche released as a result of an intentional <u>ski cut</u>. The initial <u>slab</u> that released triggered a larger <u>slab</u> that ran close to 2000 feet. From the skier:

"At around 12:30 I <u>ski cut</u> the top of a NE facing gully on Bridger Peak, roughly 35°. A hard <u>slab</u> broke 6"-12" deep, around 100' wide. This broke a secondary <u>slab</u> on a NNE <u>aspect</u> adjacent to the first one, around 300' wide. The <u>slide</u> ran through trees and a gully, traveling close to 2000' vertical into some lower angle terrain. It broke on the layer of facets that formed last week during the cold weather."

Number of slides 1 Number caught 0 Number buried 0 Number killed 0 Avalanche Type Hard slab avalanche Trigger Skier **Trigger Modifier** c-A controlled or intentional release by the indicated trigger R size 2 D size 2 Bed Surface O - Old snow Problem Type Wind Slab Slab Thickness 12.0 inches

Vertical Fall 2000ft Slab Width 300.00ft Weak Layer Grain type Near surface faceted particles Slab Layer Grain Type Wind packed Images Bridger Peak Avalanche (3) - 17 Dec Bridger Peak Avalanche (2) - 17 Dec Bridger Peak Avalanche (1) - 17 Dec Attached Videos Avalanche Ski Cut on Bridger Peak Slab Thickness units inches Single / Multiple / Red Flag Single Avalanche Advisory Year 18-19