Bat Ears Couloir and Bear Basin avalanches

Bear Basin Northern Madison 1/15/2020 Code SS-ASc Aspect NW Latitude 45.34530 Longitude -111.37500 Notes

From an observation form:

An intentional <u>ski cut</u> at the top of Bat Ears <u>couloir</u> produced a windslab avalanche with a crown 4-8inches deep and ran about as wide as the <u>couloir</u>. We then continued to ski down. Once in the bottom of Bear Basin, we could see a much larger avalanche that looked to be 1-2 days old. Its disjointed crown was some 150ft wide, but it was hard to tell how deep it was, as its crown was fairly far away and partly blown back in. Parts of the <u>slide</u> ran on the ground layer of facets but looked to be the result of wind load.

I do not have pictures of the Bat Ears crown that we triggered. We exited via Bear basin with our tails between our legs, and hope this bad idea on our part can help others make terrain choices this weekend.

Number caught 0 Number buried 0 Avalanche Type Soft slab avalanche Trigger Skier **Trigger Modifier** c-A controlled or intentional release by the indicated trigger Problem Type Wind-Drifted Snow Images Bear Basin natural avalanche 2 Bear Basin natural avalanche 1 Slab Thickness units centimeters Single / Multiple / Red Flag Multiple Avalanches Advisory Year 19-20