Skier triggered small wind slabs in Beehive

Beehive Basin Northern Madison 11/2/2019 Code SS-ASc-R1-D1.5-S Elevation 9500 Aspect Range NE-E-SE Latitude 45.34070 Longitude -111.39100 Notes

From e-mail: "Skied in the the beehive area today. Triggered some small wind slabs that were sliding on a crust.

E <u>aspect</u> 9,100': Triggered from a stomping a small <u>cornice</u>, which landed on a steep slope below and popped a small wind slab.

NE <u>aspect</u> 10,000': Triggered while skiing through a choke point. This one was thin but ran down slope quite a ways because the terrain was steeper. It was easy to avoid by skiing off to the right, since the gully was just cross loaded a bit on the left.

SE <u>aspect</u> 9,800': The third was just some propagating cracks. The slope angle wasn't quite steep enough to <u>slide</u> here.

These instabilities appeared to be confined to areas of dense wind drifted snow on top of a crust layer and did not appear to be wide spread."

Number of slides 2 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 R size 1 D size 1.5 **Bed Surface** S - Avalanche released within new snow

Problem Type Wind-Drifted Snow Images <u>Cracking drifted snow in Beehive</u> <u>Skier triggered wind slab near Beehive Basin</u> <u>Skier triggered small wind slab Beehive</u> Slab Thickness units centimeters Single / Multiple / Red Flag Multiple Avalanches Advisory Year <u>19-20</u>