D3s on Fan and Cedar Mtn., Cornice/slab and wet loose at Big Sky

Fan Mountain Northern Madison 4/18/2019 Code WL-N-R2-D3-O Elevation 10500 Aspect E Latitude 45.29570 Longitude -111.51300 Notes

From BSSP: "There was considerable <u>cornice</u> growth... in most cases, natural failure sometime early morning, triggering recent wind slabs. Shots were producing very local results, with the exception of orbit in the gum wall, failing size 2 on storm/old snow interface. Also, low on the west wall, an east as <u>aspect</u> we had a 2' crown triggered by corn <u>cornice</u> lure. This failed on a maybe week-old interface and partly filled the terra <u>terrain trap</u> ilar stubborn results were observed on route, but once warmed up, these slabs became active in lenin, dirtbag wall, and hanging valley triggered on skis this afternoon. The upper a-z's, pinnacles, and dirt bag wall were problematic with natural wet loose failure in most areas by late afternoon, running on previous melt/freeze crust.

In the backcountry, fan mtn and cedar mtn failed well into older layers on east aspects from <u>cornice</u> failure, up to size 3-sizeable avalanches."

Multiple Avalanches Number caught 0 Number buried 0 Avalanche Type Wet loose-snow avalanche Trigger Natural trigger R size 2 D size 3 Bed Surface O - Old snow Problem Type Wet Snow Slab Thickness units centimeters Single / Multiple / Red Flag Multiple Avalanches

Advisory Year <u>18-19</u>