Very large wet avalanche at the YC

Yellowstone Club Northern Madison 5/19/2020 Code WS-NC-R4-D3.5-O Elevation 9840 Aspect NE Latitude 45.23110 Longitude -111.44100 Notes

Doug McCabe left a message:

A very large wet <u>slab</u> avalanche released on an east <u>aspect</u> of the YC. It was not human triggered. This is the biggest <u>slide</u> he has seen on the shoulder with an estimated 6-8' deep crown. The <u>slide</u> hit a tower. R4/D3.5.

From e- mail (5/20): "Got a better look today. WS-NC-R4.5-D3.5. TTrigger looked to be from a ccornice fall. The crown was measured at 1800' in length and ran full path, 950'. NE facing slope at 9840'. The crown was mostly between 6-8', but ranged from 4' to 9'. The cornice fall cornice on a shallower section of the snowpack."

Number of slides 1 Number caught 0 Number buried 0 Avalanche Type Wet slab avalanche Trigger Cornice fall R size 4 D size 3.5 Bed Surface O - Old snow Problem Type Wet Snow Slab Thickness 72.0 inches Vertical Fall

950ft Slab Width 1800.00ft Images Large wet slab at YC debris Large wet slab at YC crown far Large wet slab at YC crown close Natural deep wet slab at YC from Andesite 2 Natural deep wet slab at YC from Andesite Natural deep wet slab at YC 5 Natural deep wet slab at YC 4 Natural deep wet slab at YC 3 Natural deep wet slab at YC 2 Natural deep wet slab at YC Large natural wet slab at YC Very Large Wet Avalanche at YC Slab Thickness units inches Single / Multiple / Red Flag Single Avalanche Advisory Year 19-20