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. T <u>Trigger</u> looked to be from a c <u>cornice</u> 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 <u>cornice</u> d on a shallower section of the snowpack."

Number of slides

1

Number caught

0

Number buried

O

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