Natural avalanche north of Lulu Pass, Cooke City

Lulu Pass Cooke City 1/16/2020 Code HS-NC-R4-D2.5-O Elevation 9750 Aspect NE Latitude 45.08130 Longitude -109.96000 Notes

This avalanche was a hard <u>slab</u> of wind-loaded snow on a very steep (50 degree) slope with monster cornices above. NE facing, 9700', and likely ran Wed or Thursday (1/15 or 1/16) deduced from snow on debris. It was <u>cornice</u> triggered and ran on the facets near the ground, propagated 300' wide, 150' vertical and 3-6' deep.

Number of slides 1 Number caught 0 Number buried 0 Avalanche Type Hard slab avalanche Trigger Cornice fall R size 4 D size 2.5 Bed Surface O - Old snow Problem Type Wind-Drifted Snow Slab Thickness 48.0 inches Vertical Fall 150ft Slab Width 300.00ft Weak Layer Grain type Depth Hoar Images Natural Avalanche north of Lulu Pass_panoramic Natural avalanche north of LuLu pass_debris Natural avalanche north of Lulu Pass_far Slab Thickness units inches Single / Multiple / Red Flag Single Avalanche Advisory Year 19-20