Small avalanches in Hyalite on Flanders and the Mummy

Flanders Creek
Northern Gallatin
1/4/2020
Code
SS-N-D1-O
Aspect
N
Latitude
45.44020
Longitude
-110.93100
Notes

From an email:

"Beauty of a day up in Hyalite so long as you didn't mind the wind. The SW/W winds were cranking and clearly transporting snow all day at ridgetop (photo attached). Above 7500' we consistently found ~20cm of new snow from the storm earlier in the week on on top of a thin soft slab over small (but well developed) near surface facets. - A quick pit at 8900' on a protected 30 degree East aspect yielded no obvious slab and no propagation in tests but did show fractures along the new snow/old snow boundary and consistent deeper collapses in the buried crust-facet-sandwich. - We did notice a few recent natural avalanches on wind loaded north aspects in aprons below large cliffs and underneath large cornices (D0.5 - D1, max depth 1m, max width 30m) but these seemed to mostly be small soft storm slabs. - One recent crown near the top of the Mummy (30cm deep) looked to have run naturally on an old crust layer (photo attached) - We avoided slopes greater than 35 degrees and wind-loaded open slopes today and experienced no cracking, collapsing or avalanching where we travelled. - The next front rolled in rather quickly at 3pm with S2+ snowfall and ripping winds throughout the valley."

Number of slides
1
Number caught
0
Number buried
0
Avalanche Type
Soft slab avalanche
Trigger
Natural trigger
D size
1
Bed Surface
O - Old snow
Problem Type
New Snow
Slab Thickness
30.0 centimeters
Images
Natural avalanche crown on the Mummy

Active wind loading on Flanders Ridge
Slab Thickness units
centimeters
Single / Multiple / Red Flag
Single Avalanche
Advisory Year
19-20