

Skier remote triggered in YNP near Cooke

Pebble Creek - YNP
Out of Advisory Area
1/2/2021
Code
SS-ASr-R2-D2-O
Elevation
9100
Aspect
SE
Latitude
45.02540
Longitude
-110.03100
Notes

Skiers triggered a [slide](#) remotely, from low angle terrain, on a 9100' SE [aspect](#). It was a 1.5'-2' deep soft [slab](#) (4F+ to F hard) that broke on weak sugary facets.

From obs: "Did a test pit at same elevation 30' away on S asp in thin area (HS70cm). ECTN6 down15 on new snow interface & ECTN 16 down 35 on the 4F+DF/RG : F, FC interface. We skinned around to the shoulder heard/felt a whumph (similar magnitude/duration/est. dist prop to other whumphs occurring in the last 2 days) and saw the avalanche. [Trigger](#) distance ~15' from first person."

Number of slides
1
Number caught
0
Number buried
0
Avalanche Type
Soft slab avalanche
Trigger
Skier
Trigger Modifier
r-A remote avalanche released by the indicated trigger
R size
2
D size
2
Bed Surface
O - Old snow
Problem Type
Persistent Weak Layer
Slab Thickness
60.0 centimeters
Weak Layer Grain type
Faceted Crystals

Weak Layer grain size

2.00mm

Slab Layer Grain Type

Decomposing and Fragmented precipitation particles

Images

[Skier triggered slide crown in YNP near Cooke](#)

[Skier triggered slide in YNP near Cooke](#)

Slab Thickness units

centimeters

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

[20-21](#)