Large natural avalanche near Cooke City

Hayden Creek
Cooke City
12/21/2019
Code
HS-N-R2-D2.5-O
Elevation
9800
Aspect
NE
Latitude
44.99180
Longitude
-109.91500
Notes

Skiers with a level 2 class near Cooke City reported: "...toured into East Hayden today with the Level 2 course. We noticed some recent natural activity on the S end of the Climax path (see photo).

We dug on a N aspect... around 9500'. HS 100 cm, CT22 SP down 60 cm on FC above the Thanksgiving crust. ECTP21 on the basal facet layer.

The students dug on E and W aspects... around 9800'. On both aspects HS was around 110-120 cm, and both the midpack FC/crust and basal facet layers were less reactive. Between six snowpits we didn't have a single ECTP, and only a handful of CT results on either layer.

All aspects were heavily wind affected."

Number of slides
1
Number caught
0
Number buried
0
Avalanche Type
Hard slab avalanche
Trigger
Natural trigger
R size
2
D size
2.5
Bed Surface
O - Old snow
Problem Type
Persistent Weak Layer
Slab Thickness
24.0 inches

Vertical Fall
1100ft
Slab Width
600.00ft
Images
Large natural avalanche near Cooke
Slab Thickness units
inches
Single / Multiple / Red Flag
Single Avalanche
Advisory Year
19-20