Natural and snowmobile triggered avalanches in Taylor Fork

Taylor Fork
Southern Madison
1/30/2021
Code
SS-N-R2-D2-O
Aspect Range
E, NE, N, SE
Latitude
44.96450
Longitude
-111.33400
Notes

GNFAC forecaster were in Taylor Fork on 1/31/21: There were many small(er) pockets R2-D1/2 along the northeast facing ridge of Carrot and Sage Basins. Some looked like they broke below the new snow or on surface hoar, and some broke deeper to the facets at the ground. We dug a pit above one of the crowns that and got an ECTP16 on surface hoar 40 cm down, and ECTN 29 on the depth hoar. PST 37/120 end on the depth hoar. HS 150cm.

Also numerous slides in Lightning and Beaver Creeks in the Wilderness. Also noticed a large crown in Sunlight Basin spanning across the lookers left half of the heavily wind-loaded/corniced bowl. R3-D2/2.5 probably, 500'+ wide

Number of slides
4
Number caught
0
Number buried
0
Avalanche Type
Soft slab avalanche
Trigger
Natural trigger
R size
2
D size
2
Bed Surface
O - Old snow
Problem Type
Persistent Weak Layer
Slab Thickness
24.0 inches
Vertical Fall
100ft
Slab Width
150.00ft

Images
Avalanche, Taylor Fork 5
Avalanche, Taylor Fork 4
Avalanche, Taylor Fork 2
Avalanche, Taylor Fork 1
Attached Videos
A Beautiful Day and Avalanches in the Taylor Fork - 31 January 2021
Slab Thickness units
inches
Single / Multiple / Red Flag
Multiple Avalanches
Advisory Year
20-21