Partial Burial on Sheep Mtn.

Sheep Mountain
Cooke City
2/19/2019
Code
SS-ASu-R3-D2-I
Elevation
10400
Aspect
NE
Latitude
45.07230
Longitude
-109.92800
Notes

From the email:

"At around 11 we ascended the slope north of sheep mountain and dug a pit at around 10,300’ on a NE aspect. Our pit was unresponsive. We skinned up to the summit of sheep mountain and dropped into the ENE spines directly off the summit. 3 turns into the slope, the entire 40° slope I was skiing propagated 12-18” deep and 250’ wide. I tried traversing out to skiers left to a clean slope but that slope then propagated even deeper, 18-20” and another 150’ wide. Once the larger slab started pulling my tips down I tried to point my skis downhill to gain some control and steer off the slope. Near the bottom of the face I had traversed onto there was a couple rocky outcroppings that I had to turn around, and the force of the liquid soft slab took me off my feet. I deployed my airbag pack, got hit with a couple waves of snow, and ended up on top with my skis and upper body/airbag above the snow. My partner above me had eyes on me for the entirety as well as a large group of sledders nearby, but it was still a scary experience. The bed surface was a hard crust that was not as obvious on the slightly more north aspect."

Multiple Avalanches
Number of slides
2
Number caught
1
Number buried
1
Number killed
0
Avalanche Type
Soft slab avalanche
Trigger
Skier
Trigger Modifier
u-An unintentional release
R size
3
D size

2
Bed Surface
I - Interface between new and old snow
Problem Type
New Snow
Slab Thickness
18.0 inches
Slab Width
400.00ft
Images
Skier triggered avalanche on Sheep Mtn.
Slab Thickness units
inches
Single / Multiple / Red Flag
Multiple Avalanches
Advisory Year
18-19