Deep slab avalanches triggered by Big Sky patrol

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Big Sky Resort
Northern Madison
1/4/2020
Code
HS-AEc-R3-D2.5-O
Elevation
10000
Aspect
SE
Latitude
45.27600
Longitude
-111.43600
Notes
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"We triggered 3 significant persistent slabs with explosives on the south face, all in areas that had been rapidly loaded by last night's winds. Castro's shoulder, Upper Rodeo and Jailbait (HV) all succumbed to the load and failed 3-6' deep on the ice crust 30-60 cm off the ground and showed impressive propaga propagation significant new snow slide in <u>slide</u> n failed 4-5' deep just involving snow that had been deposited since this storm began." - BSSP

Number of slides 3 Number caught 0 Number buried 0 Avalanche Type Hard slab avalanche Trigger An explosive thrown or placed on or under the snow surface by hand **Trigger Modifier** c-A controlled or intentional release by the indicated trigger R size 3 D size 2.5 Bed Surface O - Old snow Problem Type Persistent Weak Layer Images Big Sky patrol triggered deep slab 2 Big Sky patrol triggered deep persistent slab Slab Thickness units centimeters Single / Multiple / Red Flag

Multiple Avalanches Advisory Year <u>19-20</u>