

Avalanche activity in the Centennials

Centennials - Montana

Island Park

1/11/2019

Code

SS-N-D2.5-O

Aspect Range

SW-NW

Latitude

44.56720

Longitude

-111.54400

Notes

" Yesterday, I skied into Hellroaring Canyon with a group of 6 backcountry skiers staying the night at Hellroaring Hut. While guiding the skiers to the hut, we saw large deposits of avalanche debris in the bottom of major [slide](#) paths on west and southwest facing aspects of Mt. Nemesis. It appeared that some of these avalanches were roughly size 1 - 2.5. Numerous creek bottoms and cut banks had also avalanched into Hellroaring Creek. Even some very low angle NW facing gully features had been ripped out. Looking across the valley into the Blair Lake area, I noted only one very small [slide](#) on a steep, rocky [aspect](#) . I did not have a chance to dig a snow pit, but I did observe numerous huge “whoompfs” while ski touring, and it was obvious that the faceted layer underneath last week’s 6 inches of new snow was failing regularly. "

Number of slides

1

Number caught

0

Number buried

0

Number killed

0

Avalanche Type

Soft slab avalanche

Trigger

Natural trigger

D size

2.5

Bed Surface

O - Old snow

Problem Type

Persistent Weak Layer

Slab Thickness units

centimeters

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

[18-19](#)