

Astral Lake, Natural Avalanche

Mt. Zimmer

Cooke City

12/20/2020

Code

SS-N-R1-D1.5-I

Elevation

9500

Aspect

SW

Latitude

45.09440

Longitude

-109.90000

Notes

From email: "This avalanche released while we were across Astral Lake digging snow pits today. South [aspect](#) 9500'. Approximately 18" storm total this weekend by yurt. Only found new snow instabilities in our [stability](#) tests this weekend. HS around yurt zone 160-180 cm"

Number of slides

1

Number caught

0

Number buried

0

Avalanche Type

Soft slab avalanche

Trigger

Natural trigger

R size

1

D size

1.5

Bed Surface

I - Interface between new and old snow

Problem Type

New Snow

Slab Thickness

18.0 inches

Vertical Fall

150ft

Slab Width

100.00ft

Weak Layer Grain type

Precipitation Particles

Images

[Astral Lake, Natural Avalanche](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

20-21