

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