Natural wind slabs and dry loose avalanches Mt. Blackmore

Mt Blackmore Northern Gallatin 11/1/2019 Code SS-N-R1-D1-S Elevation 9500

Aspect Range

E-NE

Latitude

45.44440

Longitude

-111.00400

Notes

From obs., "Activity I observed was restricted to the new snow. A fair bit of loose snow.... Skiers on the E bowl of Blackmore triggered some D1 dry sluffage, running on a crust beneath the new snow.... No s <u>slab</u> activity observed until the wind started pushing more snow around this afternoon. I watched a small (D1) w <u>wind slab</u> build and fail as the wind picked up near the Blackmore/Elephant saddle (happened just before 2pm). S <u>Slab</u> couldn't have been much thicker than 15cm, broke 30-40m wide. These slabs were building rapidly..."

Number caught

n

Number buried

Λ

Avalanche Type

Soft slab avalanche

Trigger

Natural trigger

R size

1

D size

1

Bed Surface

S - Avalanche released within new snow

Problem Type

New Snow

Slab Thickness

6.0 inches

Slab Width

100.00ft

Images

Dry loose avalanches in Hyalite 2

Dry loose avalanches in Hyalite

Natural small wind slab near Mt. Blackmore

Slab Thickness units

inches

Single / Multiple / Red Flag Multiple Avalanches Advisory Year 19-20