

Reactive Storm Slabs on Mount Ellis

Mt Ellis

Northern Gallatin

2/5/2025

Code

SS-N

Latitude

45.57770

Longitude

-110.95500

Notes

Skied big Ellis this morning. The temperature inversion was still active but not as dramatic as yesterday. The snow in the warm zone, near the top, of the inversion was well bonded and clearly affected by warmer temps. It was snowing hard up there but coming down as [graupel](#). In the cold zone of the inversion the new snow was extremely active. We were remote triggering every small slope we passed on the gully exit. We saw many naturals breaking on any large open slope in the gully. The snow on the cold side of the inversion was blower but not bonding well at all. Could be a very sketchy setup if you find your self skiing in avy terrain that stayed cold over the last few days.

Number caught

0

Number buried

0

Avalanche Type

Soft slab avalanche

Trigger

Natural trigger

Problem Type

New Snow

Snow Observation Source

[Naturals on Mt Ellis](#)

Slab Thickness units

centimeters

Single / Multiple / Red Flag

Multiple Avalanches

Advisory Year

[24-25](#)