

## **GNFAC Avalanche Forecast for Sun Nov 26, 2017**

Good Morning. This is Alex Marienthal with the Gallatin National Forest Avalanche Advisory issued on Sunday, November 26<sup>th</sup> at 7:15 a.m. Today's advisory is sponsored by [Highline Partners](#) and [Alpine Orthopedics](#). This advisory does not apply to operating ski areas.

### Mountain Weather

Temperatures this morning are in the high 30s to low 40s F. The only new snow is a trace to 1" near Big Sky and West Yellowstone. Wind is west to southwest at 10-25 mph with gusts to 40 mph. Temperatures will reach high 40s F today and up to mid-50s F in the Bridger Range. Wind will be southwest at 10-20 mph, and a welcome cold front late tonight will bring 40-50 mph winds, some rain, and then snow through Monday morning. The mountains will get 3-6" of snow tomorrow with up to 8" possible near West Yellowstone, Cooke City, and Hyalite.

### Snowpack and Avalanche Discussion



**Bridger Range   Gallatin Range   Madison Range   Lionhead Range   Cooke City**

Below freezing temperatures and moderate wind the last couple days kept the snowpack frozen and stable. Today is different. Temperatures at 4 a.m. are above freezing up to 9,000', and the snowpack will become wet, non-cohesive and lose strength.

Wet snow avalanches are possible today and could be triggered on all steep slopes except high elevation, northerly aspects. Recent freezing temperatures formed a thick crust on the snow surface, which will be supportable this morning then melt and soften today. Slopes that allow supportable, easy travel this morning will likely become wet and weak by the afternoon.

Be cautious of terrain overhead such as steep, rocky slopes that hold snow and could avalanche naturally as they warm through the day. If you sink past your boot in wet snow or see obvious signs of instability like pinwheels, roller balls, or natural avalanches, then avoid steep slopes and minimize exposure to runout zones. Wet snow avalanches are possible today and the avalanche danger is **MODERATE**.

A frozen, stable snowpack one day followed by wet, weak snow the next is more typical of April than November. Unusual weather creates unusual avalanches and calls for extra caution. Don't hesitate to bail early or change plans before obvious signs of wet snow instability are present.

If you get out and have any avalanche or snowpack observations to share, drop a line via our [website](#), email ([mtavalanche@gmail.com](mailto:mtavalanche@gmail.com)), phone (406-587-6984), or Instagram ([#gnfacobs](#)).

### **Get Avalanche Smart Video Series**

Some days the big lines will go, but other days they won't. It's up to you to decide, because the best days are the ones when you return home safely. Three skiers walk through the decision making process in [Get Avalanche](#)

## **Upcoming Avalanche Education and Events**

### **Events and Education Calendar**

#### **BOZEMAN**

Nov. 28, **Avalanche Awareness**, 6-7:30 p.m. at Play it Again Sports

Nov. 29, 30 and Dec. 2, 3 or 9, **Introduction to Avalanches w/ Field Day**, [\*\*Info and Register Here\*\*](#)

Dec. 6, **Avalanche Awareness**, 6-7:30 p.m. at REI Bozeman

Dec. 7, **Avalanche Awareness and Beacon Practice**, 6-8 p.m. at Beall Park, Bozeman

Dec. 13, **Avalanche Awareness**, 6:30-8 p.m. at Gallatin Valley Snowmobile Association, 4-Corners

Jan. 12 and 13, **Companion Rescue Clinic**, [\*\*Info and Register\*\*](#)

Jan. 17, 18 and 20 or 21, **Introduction to Avalanches w/ Field Day**, [\*\*Info and Register Here\*\*](#)

Jan. 24, 25 and 27, **Advanced Avalanche Workshop w. Field Day**, [\*\*Info and Register Here\*\*](#)

Feb. 9 and 10, **Companion Rescue Clinic**, [\*\*Info and Register\*\*](#)

#### **HELENA**

7 December, **Avalanche Awareness**, 6-7:30 p.m. at Basecamp, Helena

#### **WEST YELLOWSTONE**

Dec. 14 and 15, **Snowmobiler Introduction to Avalanches with Field Course**, [\*\*Info and Register Here\*\*](#)

#### **COOKE CITY**

1 and 2 December, **Current Conditions and Avalanche Rescue**, 6:30-7:30 p.m. Friday @ the Super 8, and anytime between 10-2 on Saturday 2 Lulu Pass road.