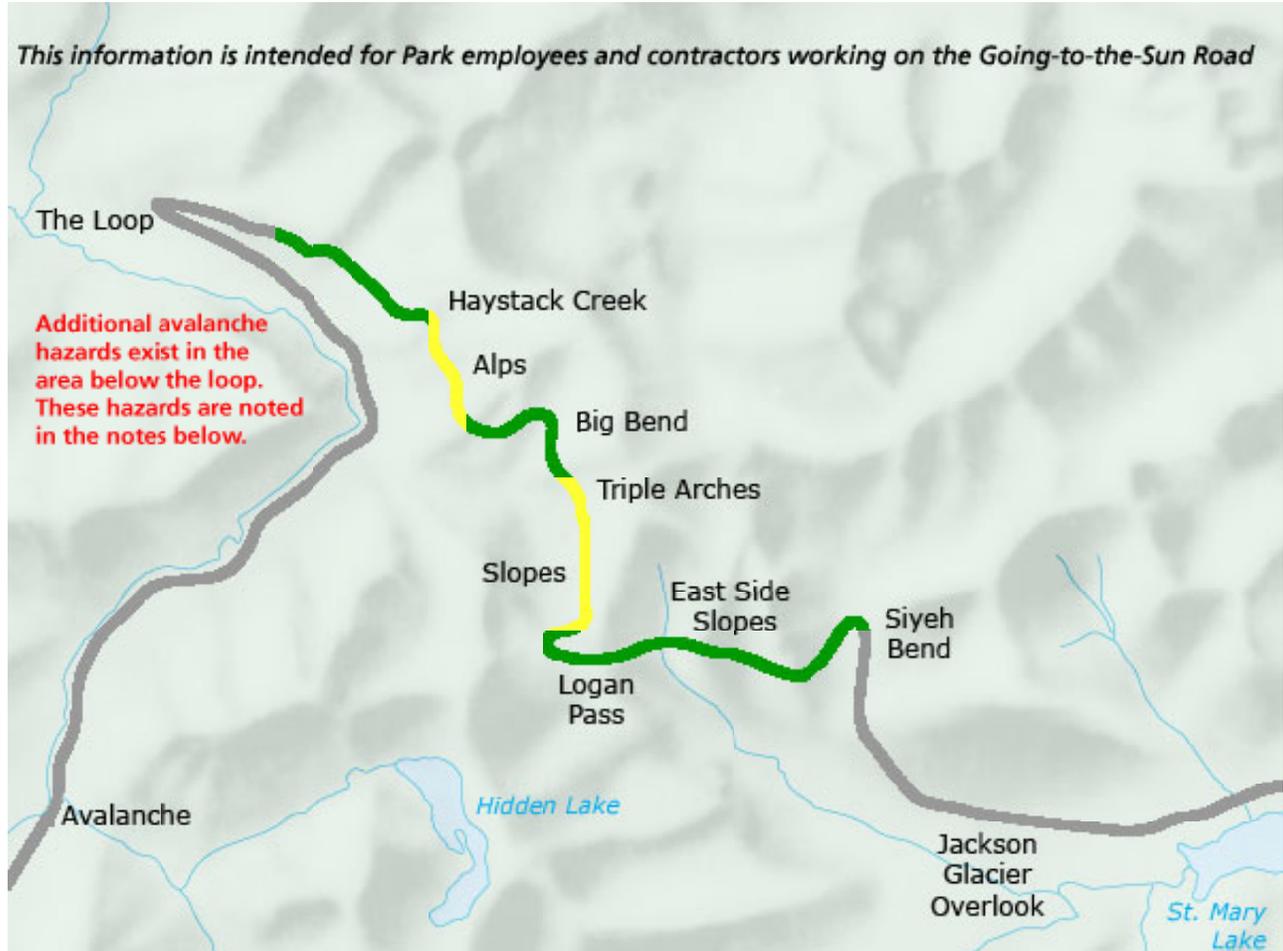


GTSR Avalanche Hazard Forecast

As of 4-14-2016 at 6:39AM (this forecast expires on 4-15-2016 at 6:39AM)



Avalanche Hazard Forecast			
Avalanche Rating	Avalanche Probability	Travel Danger	Work Danger
Low	Mostly stable snow. Natural avalanches are unlikely to affect the Going-to-the-Sun Road.	Generally safe	Work generally safe. Normal operations
Moderate	Areas of unstable snow. Natural avalanches possible and small avalanches may affect the Going-to-the-Sun Road.	Generally safe with spotter	Normal operations with caution. Use of spotter may be necessary.
High	Mostly unstable snow. Natural avalanches likely to affect the Going-to-the-Sun Road. A moderate to large amount of snow on the road is possible.	Travel not recommended. Emergency traffic only if warranted.	Work not safe.
Extreme	Widespread unstable snow. Natural avalanches certain. A large amount of snow on the Going-to-the-Sun Road is likely.	Avoid Travel on Road	Work not safe.
Not Rated	Information not available or no rating was obtained.		

Avalanche Forecast

Mountain Weather

Both the Garden Wall and Logan Pass weather stations are still down this morning. However the station at Sperry Glacier at 8000 feet is reporting 23°F and it is 37° F down here in West Glacier. Moisture associated with a very wet system has begun to spread across western Montana this morning. Precipitation will start as rain

until snow levels lower closer to 4500-5500 feet this evening. This will be especially impactful as we are expecting some decent wrap-around moisture to occur, especially tonight into Friday morning...right when snow levels will be low enough where snow accumulations could create issues to plow operations. Expect snow to be dense, wet, and sloppy. Total expected accumulations will be 5-10" above 6000'.

Snowpack

Primary Concern: Wet Loose Avalanches

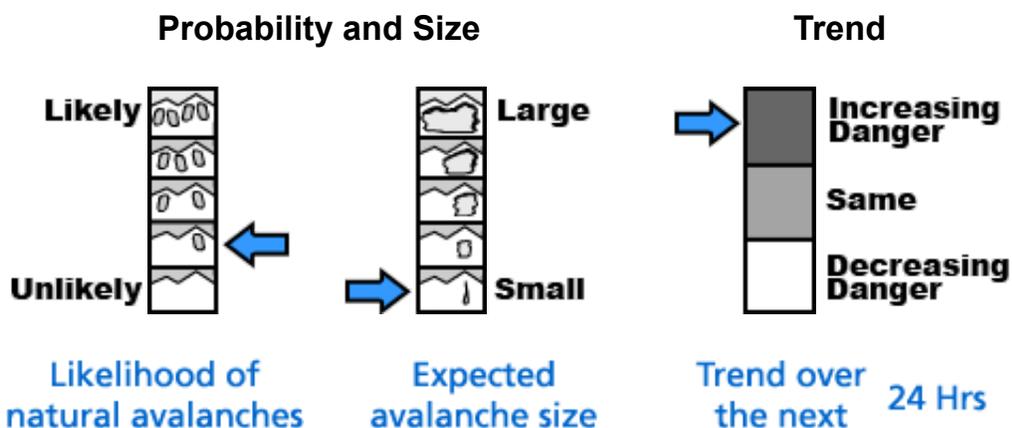
Warm wet snow falling on a variety of old snow surfaces today will slowly increase the likelihood of Wet Loose avalanches. These are likely to be relatively small and harmless but may reach the road in steep areas where the snow hasn't melted at road elevation yet. If these smaller, wet loose start gouging into old snow, especially below 6000' these slides could entrain more snow and become dangerous. As temps cool today this will become less probable. Extra caution should be used in areas like the Alps and the Slopes

Secondary Concern: Glide Avalanches

Each day more glide cracks are observed opening above the GTSR in the usual locations (i.e. Haystack, Bird Woman). A large glide released in Haystack sometime in the last 4-5 days, crossing the road and putting significant debris on the slopes below. Limiting work and moving quickly through the areas below slopes with these cracks is the best way to mitigate this problem.

Today, the avalanche hazard is MODERATE .

Avalanche Concern



Informational Links

- [GTSR Avalanche Forecast, pictures, graphs and information](#)
- [Avalanche Glossary](#)

■ [GTSR avalanche hazard posting](#) *Authorized personnel only*