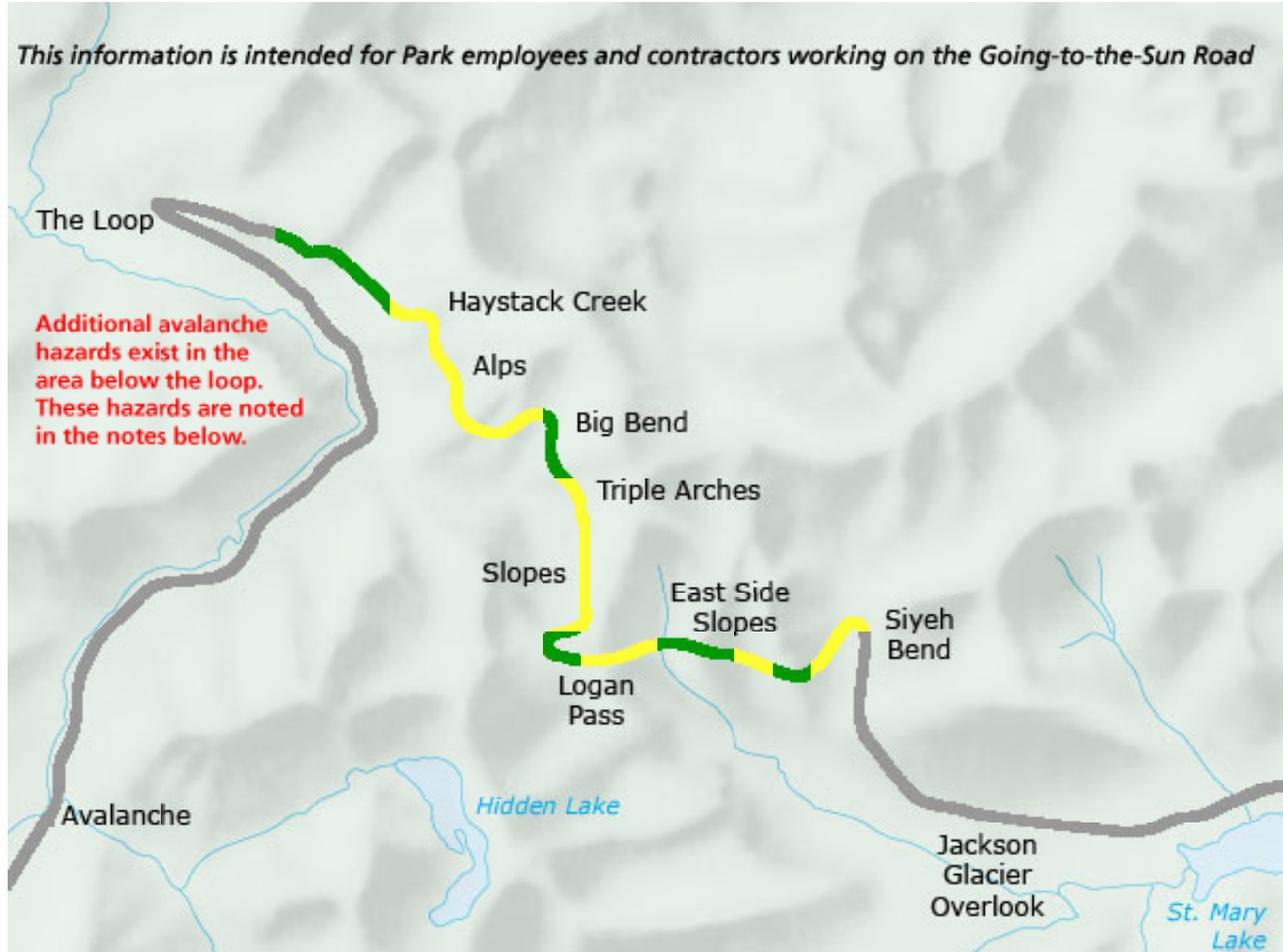


GTSR Avalanche Hazard Forecast

As of 4-20-2016 at 5:44AM (this forecast expires on 4-21-2016 at 5:44AM)



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

Another morning temperature inversion exists with the Garden Wall weather station reporting 51°F, Logan Pass at 50°F, and 34°F in West Glacier. A strong ridge will continue to bring very warm temperatures, sunny skies, and non-freezing nights at upper elevations. This ridge appears to break down slightly on Friday. Expect

temperatures to reach into the mid-60s F at upper elevations along the Garden Wall today.

Snowpack

Avalanche Problem #1: Wet Loose Avalanches

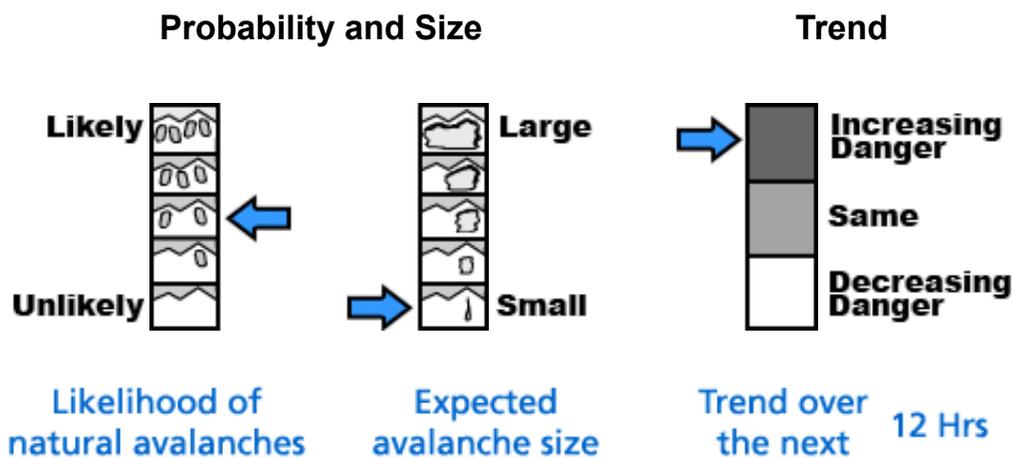
Wet loose avalanches are still a concern as the snowpack continues its transition from a winter snowpack at upper elevations to a more summerlike snowpack. If a very surficial refreeze of the snow surface occurred, it will break down quickly with abundant sunshine and very warm temperatures today. As the day progresses watch for early signs of wet loose instability including rollerballs and pinwheels on the slopes. The transition from stable surface snow to unstable surface snow will occur quickly today, and will begin on east aspects and follow the south half of the compass as the day progresses.

Avalanche Problem #2: Glide Avalanches

Glide cracks continue to open on many slopes above the GTSR including Haystack (Mt. Gould), Big Bend, and Bird Woman. With sustained above freezing temperatures for over 4 days glide avalanches will become more likely, and could be large and destructive. Three separate glide avalanches occurred over the weekend in SBRC that reached the road. They can also occur at any time of the day. Avoid prolonged work under these cracks especially during the warmest part of the day. Travel efficiently through the zones with glide cracks present.

Also, watch for cornice failure in certain areas like near Siyeh Bend. Avoid work under these areas as the day begins to warm. The avalanche danger will begin LOW but will rise to MODERATE by late morning/early afternoon.

Avalanche Concern



Informational Links

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

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