

Forecast Area

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Gudauri

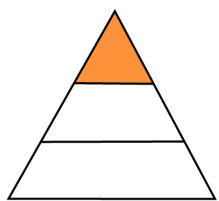
Recent heavy winds and snowfall combined with mild temperatures have created a complex situation. Expect reactive windslabs in all elevations, and be cautious where the snow is moist or wet (especially in the afternoon), as large avalanches can release on the basal facet layers.

Forecast issued at: **6-Mar-2023 19:00**
Forecast valid until: **7-Mar-2023 19:00**

This is a trial avalanche forecasting service run by non-professional volunteers from Gudauri, supported remotely by experienced avalanche forecasters. The information presented here may sometimes be incomplete or inaccurate - do not only rely on this forecast in your safety decisions.

Forecaster: Peter S

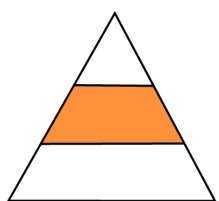
High Alpine > 2600m



3 Considerable

Dangerous avalanche conditions. Careful snowpack evaluation, cautious route-finding and conservative decision-making essential.

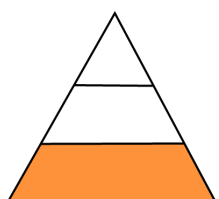
Alpine 2000m - 2600m



3 Considerable

Dangerous avalanche conditions. Careful snowpack evaluation, cautious route-finding and conservative decision-making essential.

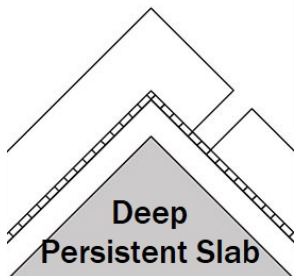
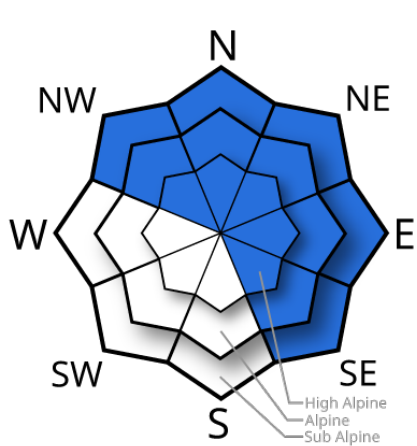
Sub Alpine < 2000m



3 Considerable

Dangerous avalanche conditions. Careful snowpack evaluation, cautious route-finding and conservative decision-making essential.

Problem Number 1 - Deep Slab

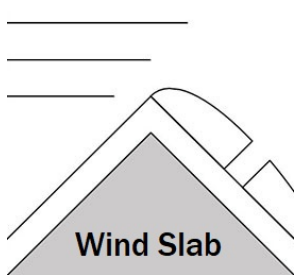
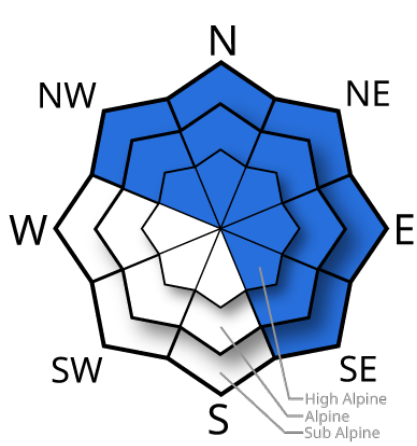


A weak layer, usually at or near the base of the snowpack, that resists bonding to an overlying slab over an extended time period.

In some areas there the basal weak layer remains reactive to skiers. In lower areas (subalpine and possible alpine), the snowpack is wet and avalanches may be wet slabs.

Likelihood	Avalanche Size	Time of Day	Trend
Possible	3	All day	No change

Problem Number 2 - Wind Slab

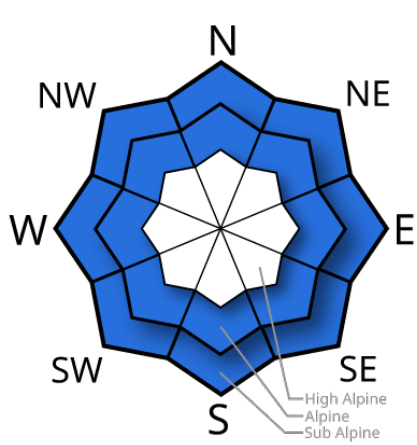


A cohesive layer of snow (a slab) formed by the wind drifted snow.

Strong to very strong S-SW-W winds and over 80 cm of new snow have created fresh wind slabs that can easily be triggered by a single skier, particularly below ridge crests. However, the strong winds may have also cross-loaded slopes on other aspects than indicated. The wind slabs have the potential to step down to the persistent deep weak layer and trigger large avalanches.

Likelihood	Avalanche Size	Time of Day	Trend
Likely	2	All day	No change

Problem Number 3 - Storm Slab

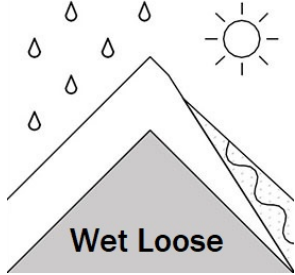
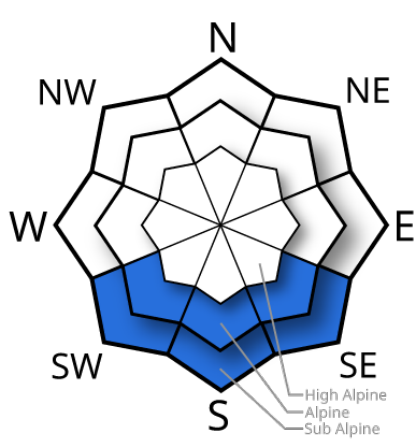


One or more layers of recent storm snow that have consolidated into a slab above a weak layer.

Up to 80 cm of new snow have resulted in new snow (storm) slabs in wind-sheltered places that are reactive to skier-triggering on all aspects.

Likelihood	Avalanche Size	Time of Day	Trend
Possible	2	All day	Improving

Problem Number 4 - Loose Wet



A type of loose snow avalanche composed of wet or moist snow.

Due to warm temperatures and rain, wet loose avalanches may still be produced by a single skier or release naturally in lower elevations.

Likelihood	Avalanche Size	Time of Day	Trend
Possible	1	Afternoon	

Weather Forecast

Winds and snowfall ease off in the night from 6 to 7 March. Tuesday 7 March is forecasted sunny with temperatures up to -3°C in Gudauri (2200 m) and +2°C in Arakhveti (1450 m).