



Forecast Area

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Gudauri



Heavy snow and winds lead to elevated hazard levels on aspects across all elevation bands. With hazard level at 4 (high), travelling in the high alpine is not recommended. With a hazard levels of 3 (considerable) in the alpine, conditions are considered dangerous and careful snowpack evaluation, cautious route-finding and conservative decision making are essential.

Forecast issued at: **29-Mar-2023 19:00**

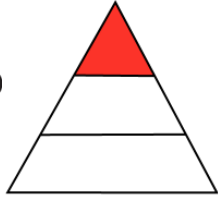
Forecast valid until: **31-Mar-2023 19:00**

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

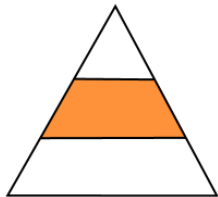


4 High

Very dangerous avalanche conditions. Travel in avalanche terrain not recommended.

Alpine

2000m - 2600m

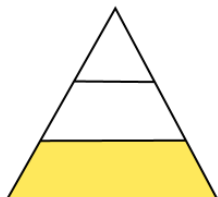


3 Considerable

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

Sub Alpine

< 2000m



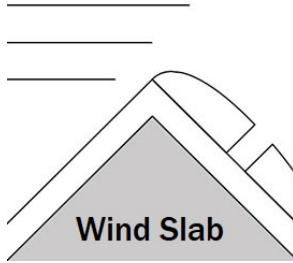
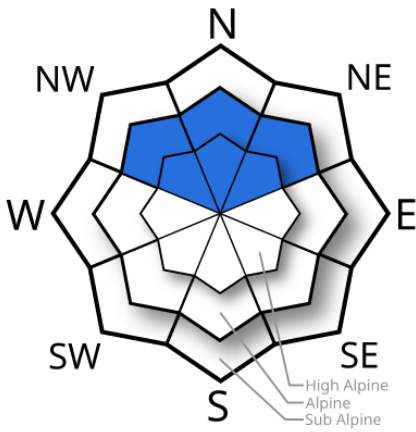
2 Moderate

Heightened avalanche conditions on specific terrain features. Evaluate snow and terrain carefully; identify features of concern.

Avalanche Problems

Wind Slab

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

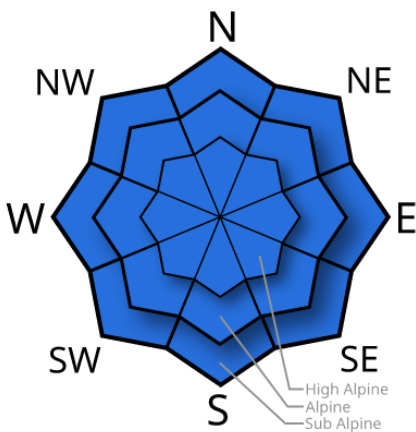


New snow and winds lead to fresh windslabs that are easily triggered by a single skier.

Likelihood	Avalanche Size	Time of Day	Trend
Likely	3	All day	Deteriorating

Storm Slab

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

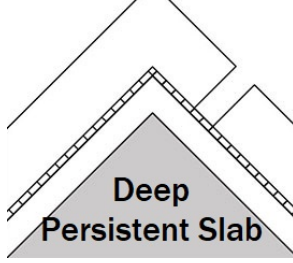
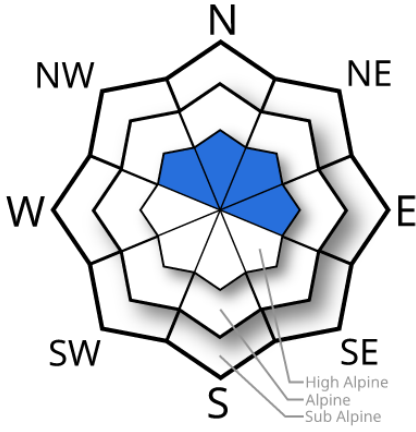


Up to over 70 cm of new snow within 48 hours lead to a widespread storm snow problem, and avalanches can be triggered by a single skier on all aspects in the high alpine, alpine and upper subalpine

Likelihood	Avalanche Size	Time of Day	Trend
Very likely	2	All day	Deteriorating

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.



The persistent weak basal layer might still be triggered by skiers in high alpine areas, particularly in steep areas with a shallow (thin) snowpack

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

Recent Avalanches and Snowpack

Kobi, 2900 m, NW aspect: size 1 windslab, skier-triggered. Many size 1 loose wet in steep rocky areas observed on E, S, W aspects across all elevations, including N in lower alpine zone

Weather Forecast

Wednesday 29 March: Over 30 - 40 cm snow falling into the higher subalpine with moderate to strong SE - S - SW winds, with more snow (possibly up to over 30 cm) expected on Thursday 30 March, with a significant drop in temperatures (-7° to -2°C at 2200 m).