



Gudauri



New snow and winds have created fresh windslabs. However, the deep persistent basal layer remains the main problem. Triggering an avalanche on this layer is less likely than before, but if it does release, the avalanche will be big. The major concern are areas in the high alpine where the snow is relatively thin (<1.5 m) and areas with previous windloading and localized transitions from thin to thick snow.

Forecast issued at: **20-Mar-2023 21:00**

Forecast valid until: **22-Mar-2023 21:00**

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.

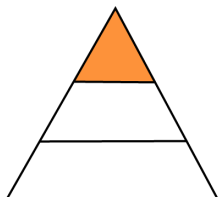
Forecaster: Peter S

Forecast Area

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High Alpine

> 2600m



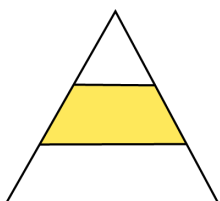
3

Considerable

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

Alpine

2000m - 2600m



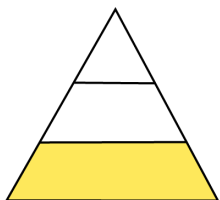
2

Moderate

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

Sub Alpine

< 2000m



2

Moderate

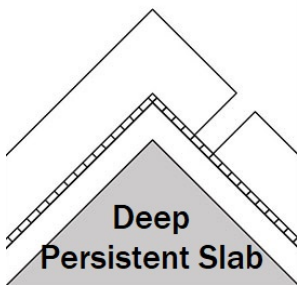
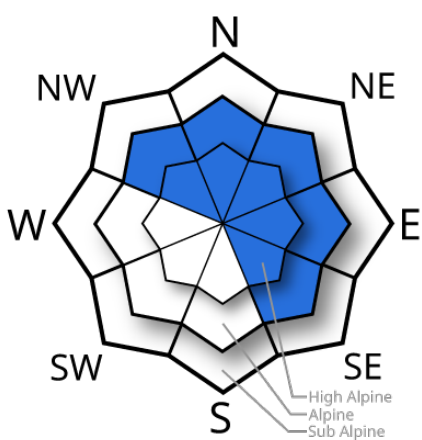
Heightened avalanche conditions on specific terrain features. Evaluate snow and terrain carefully; identify features of concern.

Avalanche Problems

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 the basal weak layer remains reactive to skiers. Triggering an avalanche on this layer is less likely than before, but when it does release, the avalanche will be big (size 3)

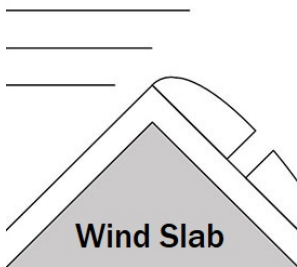
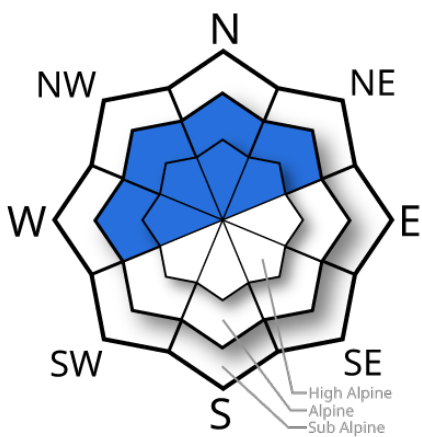


Likelihood	Avalanche Size	Time of Day	Trend
Possible	3	All day	No change

Wind Slab

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

New snow and wind has results in fresh windslabs primarily on west, northwest and north aspects that are reactive to skier-triggering of size 1-2 avalanches. Be careful in lee areas, particularly behind/below ridges on the indicated aspects.

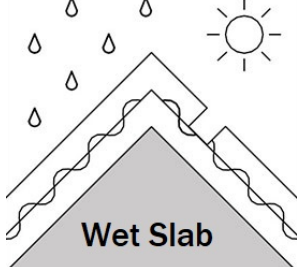
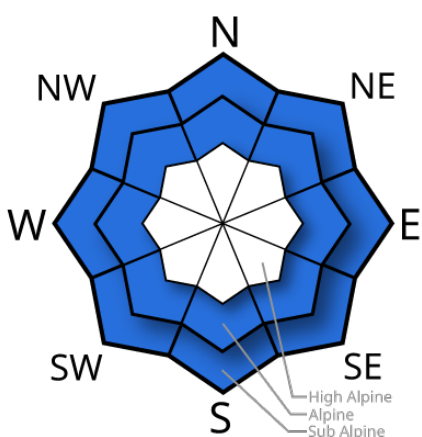


Likelihood	Avalanche Size	Time of Day	Trend
Possible	2	All day	Improving

Wet Slab

A thick cohesive slab of snow losing its bond to a weaker layer after becoming damp, moist, or saturated with water.

With continued warm temperatures wet slabs remain possible.



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

Weather Forecast

Tuesday 21 - Wednesday 22 March: Temperatures between 3°C and 4°C in Gudauri (2200 m) during the day, and -1°C to -2°C during the night, with light SE-NE winds.