

Forecast Area

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# Gudauri



Recent snow and wind has built deep, sensitive slabs up high. Friday is not the day to jump into big steep slopes that have been loaded with fresh snow. With a hazard level of 3 (considerable) in the high alpine, conditions are considered dangerous and careful snowpack evaluation, cautious route-finding and conservative decision making are essential.

Forecast issued at: **30-Mar-2023 17:00**

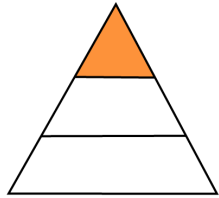
Forecast valid until: **31-Mar-2023 17:00**

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: Manu Greer

## High Alpine

> 2600m



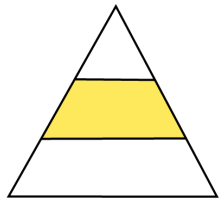
3

## Considerable

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

## Alpine

2000m - 2600m



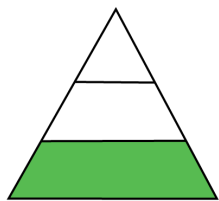
2

## Moderate

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

## Sub Alpine

< 2000m



1

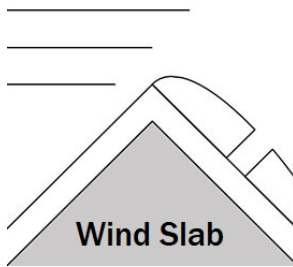
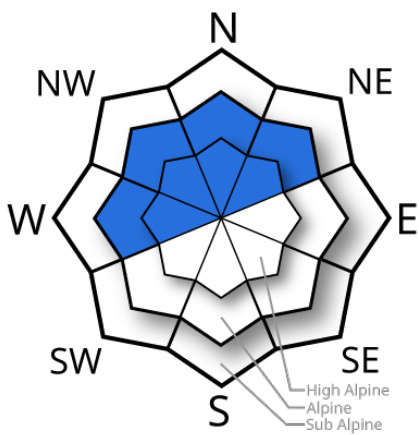
## Low

Generally safe avalanche conditions. Watch for unstable snow on isolated terrain features.

## Avalanche Problems

### Wind Slab

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

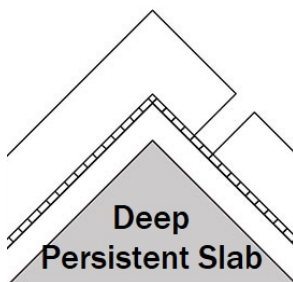
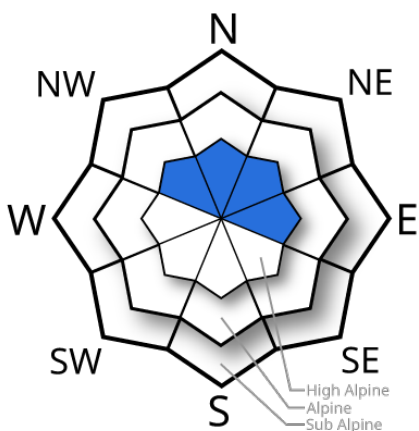


New snow and winds have built fresh windslabs that are easily triggered by a single skier, and could be up to 1 metre deep. They will be more likely around ridges but could also be found lower down the slope. Watch out for areas that look 'fat', or where the snow feels harder, hollow and drum-like. With more snow and continued wind, these will continue to be a problem for the next couple of days.

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

### 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 or around rocks, where the weight of one or more riders, or a hard turn or jump could break the slab above.

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

### Recent Avalanches and Snowpack

Skier triggered windslab Size 1.5 28th March Kobi saddle 2900m NW aspect. Many Loose wet all aspects and most elevations on the same day. No recent avalanche observations have come in after the last storm (yet). The snowpack still has a weak layer of crystallised snow at the ground in some places, at higher elevations from NW through to E aspects. Above this are strong layers of windpacked, moist and re-frozen snow with no concerning weaknesses reported. Around 30cm of snow accumulated after yesterday's storm, and much of this has been redistributed to NE, N and NW aspects at upper elevations.

### Weather Forecast

Friday March 31: Some new snow is expected, possibly up to 20 cm, with moderate winds from SE-S. Temperatures are cold compared to the last weeks, with between -4 °C and -8 °C in Gudauri (2200 m).