

# Gudauri



Natural avalanche activity has mostly stopped and the snowpack seems to slowly stabilize. However, temperatures permain high throughout Friday so the warm-related hazard is not gone just yet. Bear in mind that in many places there is still a weak basal layer which can be triggered by a skier. We expect further stabilization over the next days, but for tomorrow the hazard is forecasted considerable in the high alpine and alpine, and moderate in the subalpine.

Forecast issued at: 16-Mar-2023 22:00 Forecast valid until: 17-Mar-2023 22:00

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.

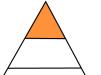
Forecaster: Peter S

**Forecast Area** 

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High Alpine



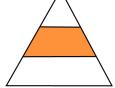


3 Considerable

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

Alpine 2000m - 2600m



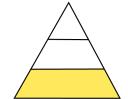


3 Considerable

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

Sub Alpine



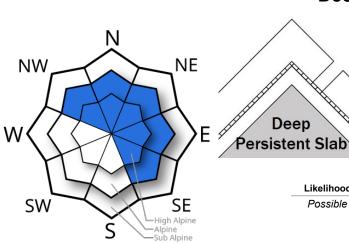


2 Moderate

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.

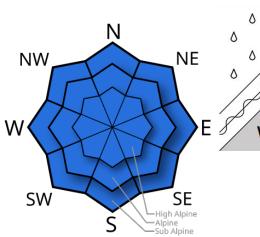
In some areas the basal weak layer remains reactive to skiers and has

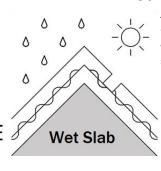
recently produced large (size 3) natural avalaches since the last storm.

Likelihood Avalanche Size Time of Day Trend

Possible 3 All day

## Wet Slab





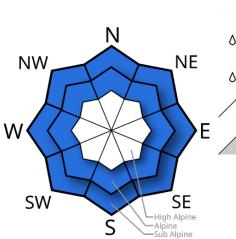
A thick cohesive slab of snow losing its bond to a weaker layer after becoming damp, moist, or saturated with water.

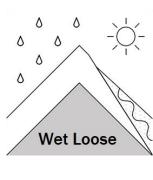
With continued warm temperatures with freezing levels up to 3000 m wet slabs remain possible.

 Likelihood
 Avalanche Size
 Time of Day
 Trend

 Possible
 3
 All day

### **Loose Wet**





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

Natural wet loose avalanches are still possible in steep terrain across all aspects in the subalpine and alpine.

Likelihood Avalanche Size Time of Day Trend

Possible 2 All day

### **Weather Forecast**

Friday 17 March: In Gudauri (2200 m): up to  $6^{\circ}$ C, with light winds from variable directions and some rain starting later in the day; up to  $13^{\circ}$ C in Arakhveti (1450 m).