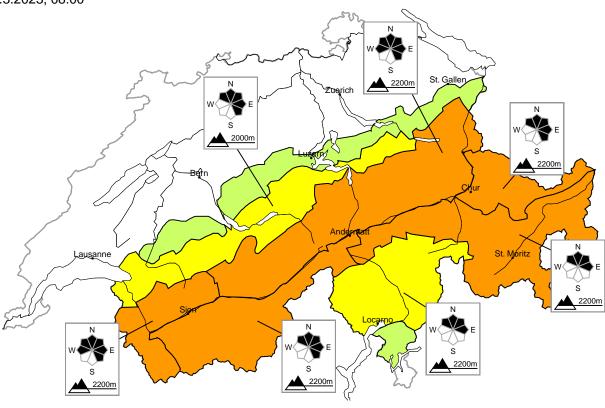
As a consequence of new snow and stormy weather a considerable avalanche danger will be encountered over a wide area

Edition: 25.3.2023, 08:00 / Next update: 25.3.2023, 17:00

Avalanche danger

updated on 25.3.2023, 08:00



region A

Considerable, Level 3=



New snow, Old snow

Avalanche prone locations



Danger description

The new snow and wind slabs are prone to triggering. Additionally in some places avalanches can be triggered in the old snowpack. Avalanches can be released by a single winter sport participant and reach large size. As the day progresses, individual natural avalanches are to be expected.

5 very high

Backcountry touring calls for experience in the assessment of avalanche danger and caution.

Wet avalanches

As a consequence of falling temperatures, the activity of wet avalanches will slowly decrease. The avalanche prone locations for wet avalanches are to be found in particular on steep east, south and west facing slopes below approximately 2600 m and on north facing slopes below approximately 2200 m. Medium-sized and, in isolated cases, large avalanches are possible.



Danger levels

1 low

3 considerable

4 high

Avalanche bulletin for Saturday, 25. March 2023

region B

Considerable, Level 3=



Old snow, Snow drift

Avalanche prone locations



Danger description

Avalanches can be triggered in the weakly bonded old snow and reach large size in some cases. In addition the fresh wind slabs are prone to triggering in some cases. Avalanches can be released by a single winter sport participant. Natural avalanches are possible. Backcountry touring calls for experience in the assessment of avalanche danger and careful route selection.

Wet avalanches

As a consequence of falling temperatures, the activity of wet avalanches will slowly decrease. The avalanche prone locations for wet avalanches are to be found in particular on steep east, south and west facing slopes below approximately 2600 m and on north facing slopes below approximately 2200 m. Medium-sized and large avalanches are possible.

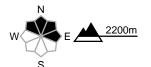
region C

Considerable, Level 3-



Old snow

Avalanche prone locations



Danger description

Single snow sport participants can release avalanches in some places. These can be released in the weakly bonded old snow and reach large size in isolated cases. These avalanche prone locations are barely recognisable, even to the trained eye. In addition the fresh wind slabs are prone to triggering in some cases. Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger and careful route selection.

Wet avalanches

As a consequence of falling temperatures, the activity of wet avalanches will slowly decrease. The avalanche prone locations for wet avalanches are to be found in particular on steep east, south and west facing slopes below approximately 2600 m and on north facing slopes below approximately 2200 m. Medium-sized and, in isolated cases, large avalanches are possible.



Danger levels

1 low

2 moderate

. .

3 considerable

4 high

5 very high

region D

Considerable, Level 3-



Snow drift, Old snow

Avalanche prone locations



Danger description

The fresh wind slabs are in some cases prone to triggering. Avalanches can be released by a single winter sport participant and reach medium size. Additionally in some places avalanches can be triggered in the old snowpack and reach large size. Such avalanche prone locations are rather rare but are barely recognisable, even to the trained eye. Backcountry touring calls for experience in the assessment of avalanche danger and careful route selection.

Wet avalanches

As a consequence of falling temperatures, the activity of wet avalanches will slowly decrease. The avalanche prone locations for wet avalanches are to be found in particular on steep east, south and west facing slopes below approximately 2600 m and on north facing slopes below approximately 2200 m. Medium-sized and, in isolated cases, large wet and gliding avalanches are possible.

region E

Moderate, Level 2+



Snow drift

Avalanche prone locations



Danger description

The fresh wind slabs are mostly small but in some cases prone to triggering. They are to be found in particular adjacent to ridgelines and in gullies and bowls. Avalanches can be released by a single winter sport participant and reach medium size. Backcountry touring calls for careful route selection.

Wet avalanches

As a consequence of falling temperatures, the activity of wet avalanches will slowly decrease. The avalanche prone locations for wet avalanches are to be found in particular on steep east, south and west facing slopes and on north facing slopes below approximately 2200 m. Medium-sized wet and gliding avalanches are possible.

region F

Moderate, Level 2=

Old snow



Avalanche prone locations

W E 2200m

Danger description

In some places avalanches can be triggered in the weakly bonded old snow and reach medium size. In addition the fresh wind slabs are prone to triggering in some cases. Careful route selection is recommended.

Wet avalanches as day progresses

As a consequence of warming during the day and solar radiation small and mediumsized wet avalanches are possible. This applies in particular on east and west facing slopes below approximately 2600 m, as well as on south facing slopes below approximately 3000 m.



Avalanche bulletin for Saturday, 25. March 2023

region G

Low, Level 1



Wet avalanches

Individual avalanche prone locations are to be found in particular in extremely steep terrain. Even a snow slide can sweep people along and give rise to falls.



Snowpack and weather

updated on 24.3.2023, 17:00

Snowpack

As a consequence of fresh fallen snow and strong-velocity winds, snowdrift accumulations which are prone to triggering are being generated at heightened altitudes. Deeply embedded inside the snow cover, particularly on west-facing, north-facing and east-facing slopes, there are expansively metamorphosed (faceted) layers evident over widespread areas. Avalanches can trigger in these layers and in some places can sweep away the entire snow cover. As a result of the fresh fallen snow, increasingly frequent avalanches are expected to be triggered in these weak layers. South-facing slopes are thoroughly wet up to over 3000 m. Also on west-facing slopes the snow cover is already thoroughly wet up to nearly 3000 m. On east-facing slopes the process of the snowpack becoming thoroughly wet up to between 2400 to 2800 m is continuing. On north-facing slopes, this is the case up to 1500 to 1800 m. As a consequence of the rainfall, north-facing slopes were superficially moistened up to 2500 m. With the descending temperatures, activity of wet-snow avalanches will incrementally decrease.

Observed weather review Friday, 24.03.2023

Nighttime skies were predominantly overcast and precipitation set in from the west. During the daytime hours there was a small amount of precipitation over far-reaching areas. In Grisons it remained predominantly dry until afternoon and skies were partly bright. The snowfall level lay between 2000 m and 2500 m.

Fresh snow

Between Thursday evening and Friday afternoon, the following amounts of fresh snow were registered above 2000 m:

- northern and furthermost western part of the Lower Valais, Bedrettotal: 10 to 20 cm;
- remaining parts of Valais, remaining parts of northern Alpine Ridge: 5 to 10 cm; in the other regions of Switzerland, less
 or else it remained dry.

Temperature

At midday at 2000 m, +4 °C in the northern regions and +2 °C in the southern regions.

Wind

Winds were blowing at moderate to strong velocity from southwesterly directions.

Weather forecast through Saturday, 25.03.2023

In the northern regions, precipitation is anticipated over widespread areas. During the afternoon the precipitation will slacken off and bright intervals are expected. The snowfall level will descend from approximately 1800 m down to 1400 m. In the southern regions the nocturnal skies will be predominantly clear and during the daytime it will be quite sunny.

Fresh snow

Between Friday evening and Saturday afternoon, the following amounts of fresh snow are expected above 2200 m:

- furthermost western part of Lower Valais: 30 to 40 cm;
- remaining parts of Lower Valais, northern Alpine Ridge, northern Prättigau: 15 to 30 cm;
- in the remaining regions of Switzerland, 5 to 15 cm widespread.

Temperature

At midday at 2000 m, between -2 °C in the northern regions and 0 °C in the southern regions.

Wind

Winds will be blowing at strong velocity, at elevated altitudes at storm strength in some places, from westerly directions.



Outlook through Monday, 27.03.2023

Following a pause in this round of precipitation on Saturday night, precipitation will set in once again; on Sunday the focal point of precipitation will be in the furthermost western part of the Lower Valais, subsequently on Monday in the entire region of Lower Valais and on the northern Alpine Ridge. All in all, 40 to 60 cm of fresh fallen snow is anticipated in these regions, as much as 80 cm from place to place. The snowfall level on Sunday will lie between 1200 and 1600 m, subsequently descend on Monday down to low lying areas. Winds will continue to be blowing at strong to storm strength from westerly directions, on Monday from northwesterly directions.

As a consequence of the precipitation, danger of dry-snow avalanches will increase still further. On Sunday in the furthermost western part of the Lower Valais, and on Monday also in the other major areas of precipitation, Danger Level 4 (high) can be reached over far-reaching areas. The danger of wet-snow avalanches will decrease as temperatures descend. Isolated gliding avalanches continue to be anticipated.

