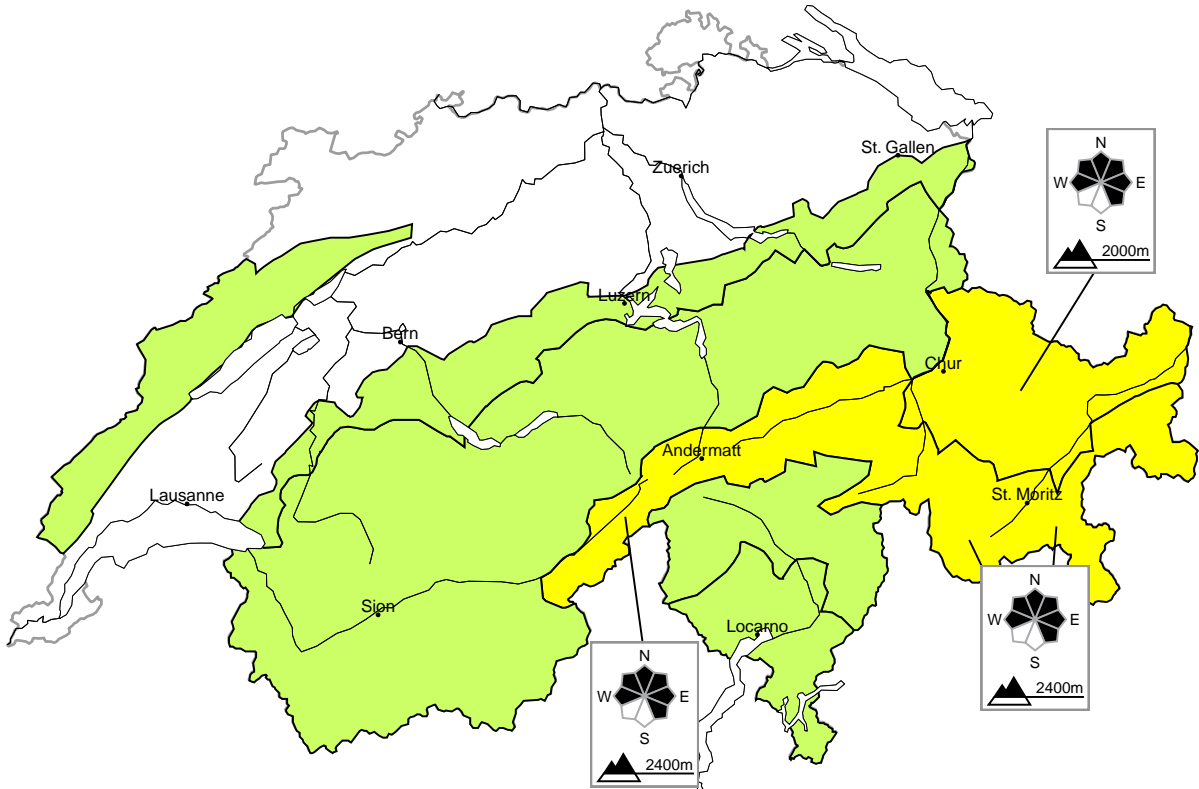


A generally favourable avalanche situation will prevail

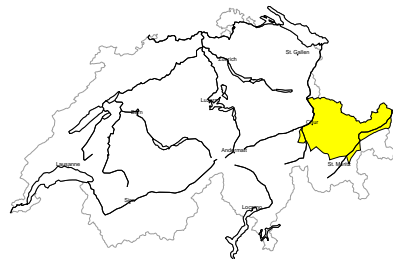
Edition: 16.2.2023, 17:00 / Next update: 17.2.2023, 17:00

Dry avalanches

updated on 16.2.2023, 17:00

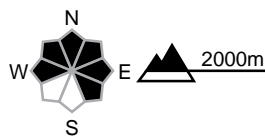


Dry, region A Moderate, Level 2=



Old snow

Avalanche prone locations



Danger description

Distinct weak layers exist in the snowpack. Single winter sport participants can release avalanches in some places. These can release the weakly bonded old snow as well and reach medium size. The avalanche prone locations are rather rare but are barely recognisable, even to the trained eye. In addition small wind slabs will form in particular at elevated altitudes. These are in some cases prone to triggering. Backcountry touring calls for careful route selection.

Additional danger: Wet avalanches as day progresses (see 2nd map)

Danger levels



1 low



2 moderate



3 considerable



4 high

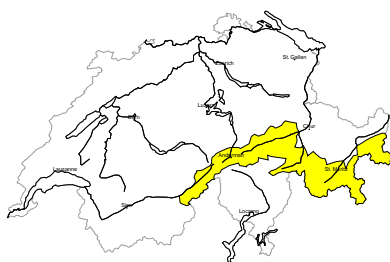


5 very high



Dry, region B

Moderate, Level 2-



Old snow

Avalanche prone locations



Danger description

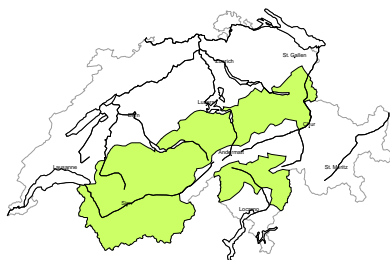
Distinct weak layers exist in the snowpack. In some places avalanches can be triggered in the weakly bonded old snow and reach medium size in some cases.

Careful route selection is recommended.

Additional danger: Wet avalanches as day progresses (see 2nd map)

Dry, region C

Low, Level 1



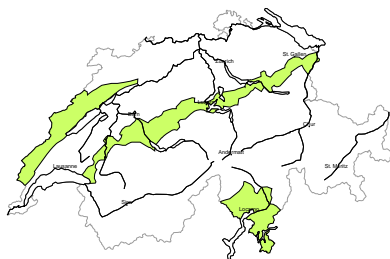
Old snow

Individual avalanche prone locations for dry avalanches are to be found in particular in extremely steep terrain. In isolated cases avalanches can be triggered in the weakly bonded old snow and reach medium size in some cases. In addition small wind slabs will form in particular on north facing slopes. Apart from the danger of being buried, restraint should be exercised as well in view of the danger of avalanches sweeping people along and giving rise to falls.

Additional danger: Wet avalanches as day progresses (see 2nd map)

Dry, region D

Low, Level 1



Dry avalanches: no distinct avalanche problem

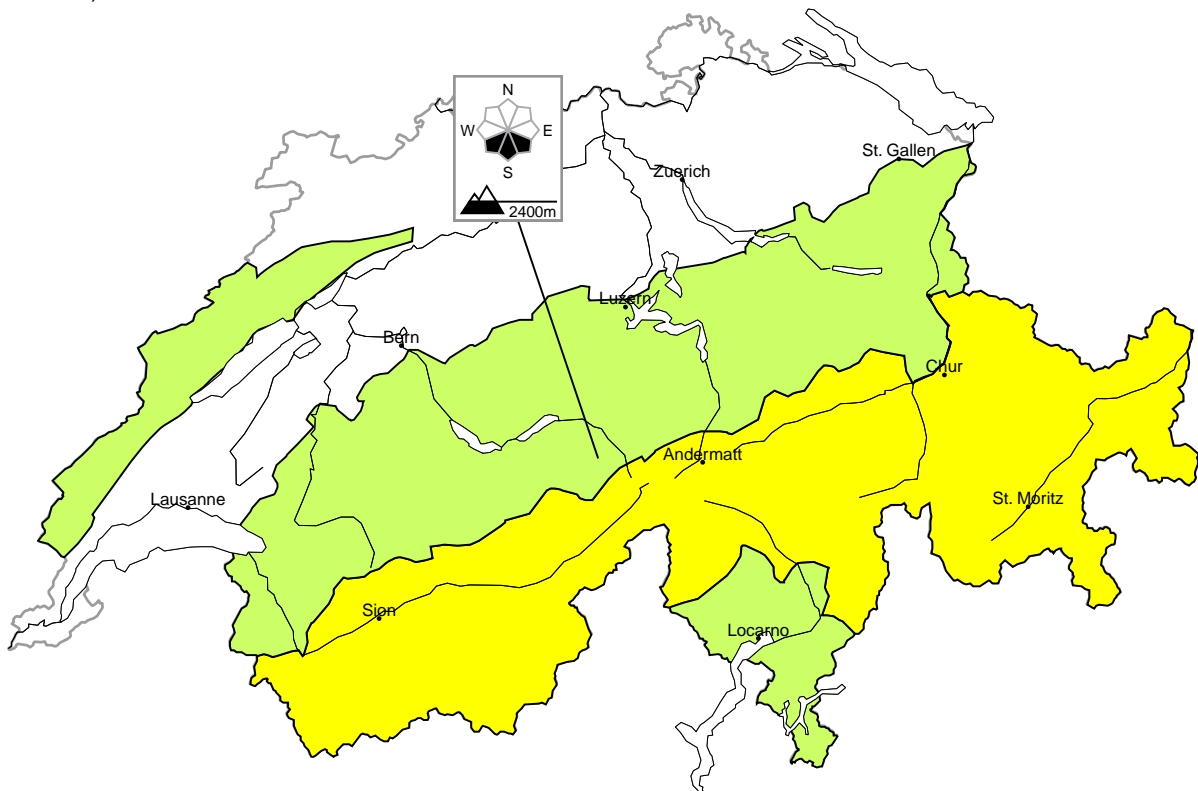
Only a little snow is lying.

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

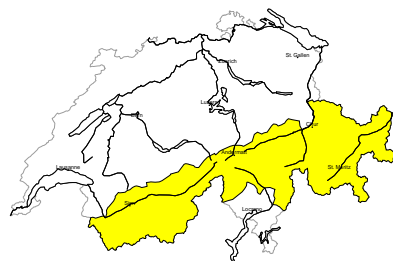
Additional danger: Wet avalanches as day progresses (see 2nd map)

Wet avalanches as day progresses

updated on 16.2.2023, 17:00

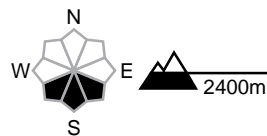


Wet, region A Moderate, Level 2



Wet avalanches as day progresses

Avalanche prone locations

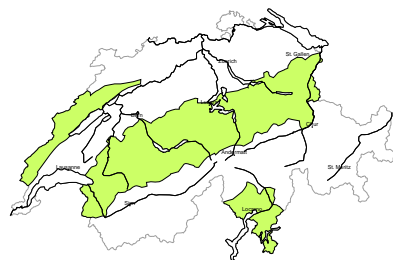


Danger description

On very steep sunny slopes small to medium-sized wet avalanches are possible as a consequence of warming during the day. Backcountry tours should be concluded timely.

Additional danger: Dry avalanches (see 1st map)

Wet, region B Low, Level 1



Wet avalanches as day progresses

On very steep sunny slopes individual moist snow slides are possible as a consequence of warming during the day.

Additional danger: Dry avalanches (see 1st map)

Snowpack and weather

updated on 16.2.2023, 17:00

Snowpack

With the exception of the northern and furthestmost western parts of the Lower Valais, the snow cover contains expansively metamorphosed (faceted) and loosely-packed layers over widespread areas. On the northern flank of the Alps these layers are often located in the uppermost part of the snow cover; in the southern Valais and in Grisons, the entire snowpack is frequently expansively metamorphosed and loose. The frequency of avalanche prone locations tends to be continually on the decrease, however in isolated cases dry-snow slab avalanches can still be triggered. This applies to some places on slopes which have already been amply tracked by backcountry tourers.

As a consequence of solar radiation and rising daytime temperatures, wet-snow avalanches are possible on very steep south-facing slopes during the course of the day. In regions where the old snowpack is weak, i.e. where there is a persistent weak layer, wet-snow slab avalanches can be triggered even by persons in isolated cases.

Observed weather review Thursday, 16.02.2023

Following a night of predominantly clear skies it was sunny in the mountains during the daytime hours.

Fresh snow

-

Temperature

At midday at 2000 m, approximately +3 °C.

Wind

Winds were blowing at light strength, at moderate velocity in some places in the western and the northern regions, from southwesterly directions.

Weather forecast through Friday, 17.02.2023

Nocturnal skies are expected to be frequently overcast in the northern regions more than anywhere else, in the other regions of Switzerland skies will be predominantly clear. Also during the daytime hours, skies will be predominantly overcast in the northern regions and a small amount of snowfall is anticipated. In the Valais and in the southern regions it will be quite sunny.

Fresh snow

-

Temperature

At midday at 2000 m, between approximately +2 °C in the western and the southern regions and 0 °C in the eastern regions.

Wind

Winds will be westerly to northwesterly,

- blowing at moderate velocity at high altitudes, at strong velocity in some places in the eastern regions;
- blowing predominantly at light to moderate strength in the remaining regions of Switzerland.

Outlook through Sunday, 19.02.2023

On Saturday, following a night of clear skies, it is expected to be predominantly sunny in the mountains. On Saturday night skies will be mostly clear. During the daytime hours on Sunday it will again be predominantly sunny in the southern and the inneralpine regions, in the northern regions skies will be partly overcast and a bit of snowfall is possible. The zero-degree level on Saturday will lie at approximately 3000 m, on Sunday the zero-degree level will descend to nearly 2000 m during the course of the day. At elevated altitudes, a strong-velocity northwesterly wind will be blowing.

The danger of dry-snow avalanches is not expected to change significantly. Particularly on Saturday, the danger of wet-snow avalanches will increase during the course of the day.