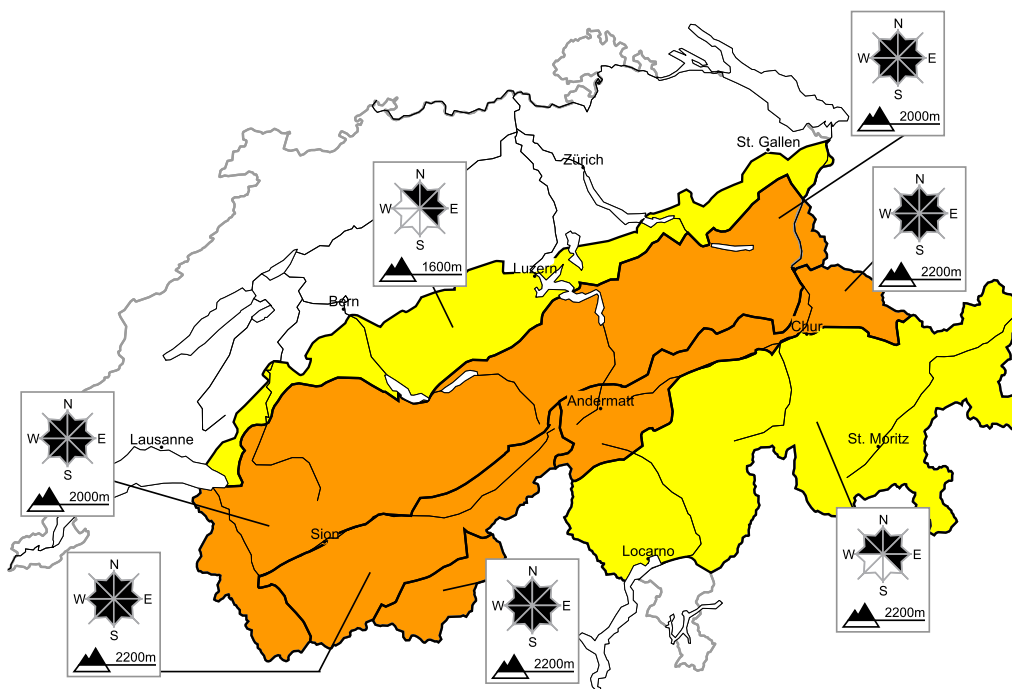


In the west and in the north a considerable avalanche danger will be encountered over a wide area

Edition: 10.4.2022, 08:00 / Next update: 10.4.2022, 17:00

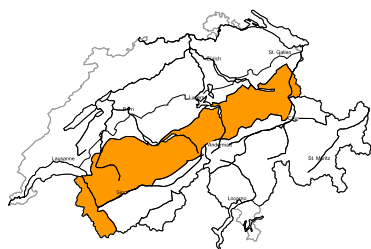
Avalanche danger

updated on 10.4.2022, 08:00



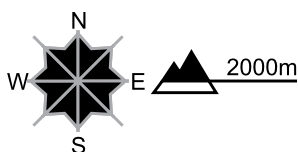
region A

Level 3, considerable



New snow

Avalanche prone locations



Danger description

The new snow and wind slabs of the last three days can be released by a single winter sport participant in some cases. The avalanches are dangerously large. Individual natural avalanches are possible. The older wind slabs are covered with new snow and therefore difficult to recognise. Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger.

Wet avalanches as day progresses, gliding avalanches

As a consequence of warming during the day and solar radiation a large number of moist snow slides and avalanches are to be expected. Individual occasionally large gliding avalanches are possible below approximately 2200 m. Areas with glide cracks are to be avoided.

Danger levels

1 low

2 moderate

3 consider.

4 high

5 very high



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region B

Level 3, considerable



New snow, old snow

Avalanche prone locations



Danger description

Fresh snow and large quantities of wind-drifted snow of the last three days are lying on top of a weakly bonded old snowpack in particular on steep north facing slopes. Avalanches can be released by a single winter sport participant. They can penetrate deep layers and reach large size. Individual natural avalanches are possible. The wind slabs are covered with new snow in some cases and therefore difficult to recognise. Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger and caution.

Wet avalanches as day progresses

As a consequence of warming during the day and solar radiation a large number of moist snow slides and avalanches are to be expected.

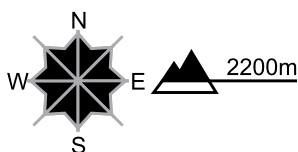
region C

Level 3, considerable



Wind slabs, old snow

Avalanche prone locations



Danger description

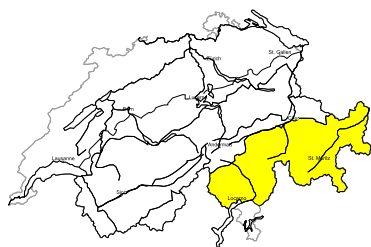
The wind slabs of the last three days are in some cases prone to triggering. They are covered with new snow and therefore difficult to recognise. The avalanche prone locations are to be found in particular adjacent to ridgelines in all aspects and in gullies and bowls, and behind abrupt changes in the terrain. Avalanches can be released by a single winter sport participant. In isolated cases avalanches can be released in deep layers and reach medium size. This applies in particular on very steep north facing slopes in little used backcountry terrain. Experience in the assessment of avalanche danger is required.

Wet avalanches as day progresses

As a consequence of warming during the day and solar radiation a large number of moist snow slides and avalanches are to be expected.

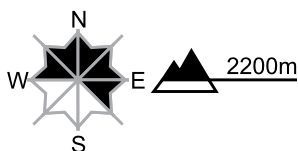
region D

Level 2, moderate



Wind slabs

Avalanche prone locations



Danger description

As a consequence of new snow and a sometimes strong wind from northwesterly directions, wind slabs formed in the last few days. They are mostly small but in some cases prone to triggering. The wind slabs are covered with new snow in some cases and therefore difficult to recognise. Avalanche prone locations are to be found also adjacent to ridgelines in all aspects. The number and size of avalanche prone locations will increase with altitude.

In isolated cases avalanches can be released in deep layers and reach medium size. This applies in particular on very steep north facing slopes in little used backcountry terrain. Careful route selection is recommended.

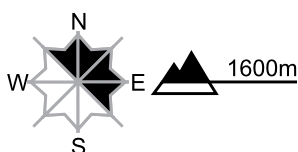
region E

Level 2, moderate



Wind slabs

Avalanche prone locations



Danger description

The wind slabs of the last few days can be released easily in some places. They are mostly small. The wind slabs are covered with new snow and therefore difficult to recognise. Backcountry touring calls for careful route selection.

Wet avalanches as day progresses

As a consequence of warming during the day and solar radiation a large number of moist snow slides are to be expected.



Snowpack and weather

updated on 9.4.2022, 17:00

Snowpack

The immense amounts of fresh fallen snow which have been deposited in the western and the northern regions since Wednesday were transported by strong to storm-velocity westerly winds, then by northerly winds on Saturday. Wide-ranging snowdrift accumulations were generated, including distant from ridgelines. At high altitudes the fresh snow and freshly generated snowdrifts tend to increase significantly with ascending altitude. Particularly on north-facing slopes, the fresh snow and snowdrifts were deposited atop a loosely-packed old snowpack surface in some places. The old snowpack surface in other aspects was more favourable. Beneath the cold fresh snow which fell on Saturday there is moist snow (below approximately 2000 m, due to rainfall, wet snow) as far up as 2500 m.

In the inneralpine regions of Grisons and also in parts of the Valais, the snowpack structuring on north-facing slopes continues to be weak. Fractures reaching down to more deeply embedded layers are possible.

Observed weather on Saturday, 09.04.2022

In the northern regions skies were heavily overcast, accompanied by bright intervals in the Valais and in Grisons. On the southern flank of the Alps it was predominantly sunny.

Fresh snow

The snowfall level descended during the course of Friday night from approximately 2000 m down to nearly 600 m. Above 2000 m, the following amounts of fresh snow were registered:

- northern and furthestmost western parts of Lower Valais: 30 to 50 cm;
- directly bordering zones and into the Aletsch region, plus in the remaining parts of the Lower Valais: mostly 20 to 30 cm;
- on the northern flank of the Alps and in the remaining northern parts of the Upper Valais: 10 to 20 cm;
- in the southern valleys of Visp, in the Gotthard region, in the Surselva, in the Prättigau and in the Bernina region: 5 to 10 cm;
- in the remaining regions of Switzerland, less.

Since the beginning of this period of precipitation on Wednesday afternoon, the following amounts of snow have been registered above approximately 2200 m:

- in the furthestmost western part of Lower Valais from Val Ferret into the Trient region and further in northern Valais as far as the Wildstrubel: 60 to 80 cm; more than 100 cm from region to region;
- on the northern flank of the Alps, in the remaining parts of the Lower Valais and northern Valais: 40 to 60 cm;
- from the lower valleys of Visp over Goms into Bedretto: 20 to 40 cm;
- southern valleys of Visp, upper Maggia valleys, remaining parts of Gotthard region, from northern Grisons into Samnaun, Bernina region: 10 to 20 cm;
- in the remaining regions of Switzerland, less; or else it remained dry.

Temperature

At midday at 2000 m, between -7 °C in the northern regions and -3 °C in the southern regions.

Wind

- Winds during the nocturnal hours were blowing predominantly at strong to storm strength from westerly directions;
- during the daytime hours shifting to northerly and slackening off noticeably in the northern and the western regions.

Weather forecast through Sunday, 10.04.2022

On Saturday night, snow showers are anticipated, particularly in the central and eastern sectors of the northern flank of the Alps and in northern Grisons. Skies are expected to brighten from the west. In the southern regions, nighttime skies will be clear. During the daytime on Sunday, skies will brighten also in the eastern regions and it will turn predominantly sunny, as already was the case in the other regions.

Fresh snow

Snowfall is anticipated down to low lying areas, bringing the following amounts:

- central and eastern sectors of the northern flank of the Alps, northern Grisons: 10 to 15 cm;
- in the other regions of Switzerland, less; on the southern flank of the Alps it is expected to remain dry.

Temperature

Temperatures will rise in general. At midday at 2000 m, between -3 °C in the western and the southern regions and 7 °C in the eastern regions.

Wind

- Winds during Saturday night will be blowing at strong velocity from northerly directions, particularly in the eastern regions at high altitudes;
- blowing frequently at moderate strength from westerly to northwesterly directions during the daytime hours at high altitudes.

Outlook through Tuesday, 12.04.2022

Monday

Following a night of clear skies, it will be predominantly sunny. It will be milder, with the zero-degree level at 3000 m. Winds will be blowing at light to moderate strength from southwesterly directions.

The danger of dry-snow avalanches is expected to decrease. During the course of the day, increasingly frequent wet-snow avalanches are possible.

Tuesday

Nocturnal skies will be only partly clear. During the daytime it will be quite sunny and ongoingly mild. In the northern regions, foehn influence is anticipated.

The danger of dry-snow avalanches will incrementally diminish. The danger of wet-snow avalanches will be subject to a daytime danger cycle