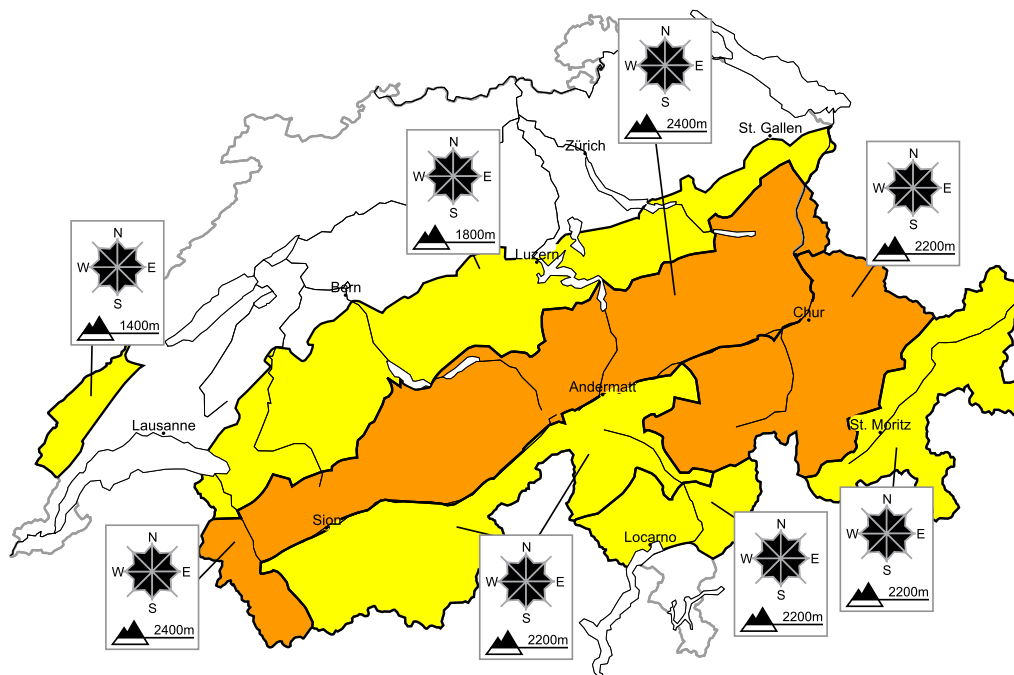


Considerable avalanche danger will be encountered in some regions. Wind slabs require caution

Edition: 6.1.2022, 08:00 / Next update: 6.1.2022, 17:00

Avalanche danger

updated on 6.1.2022, 08:00



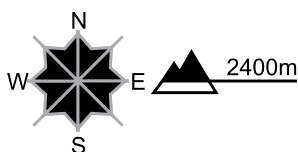
region A

Level 3, considerable



New snow

Avalanche prone locations



Danger description

The new snow and wind slabs of Wednesday are prone to triggering at elevated altitudes. Single winter sport participants can release avalanches. Mostly these are medium-sized.

Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger.

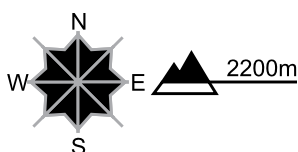
region B

Level 3, considerable



Wind slabs, old snow

Avalanche prone locations



Danger description

The northerly wind has transported the new snow significantly. The fresh wind slabs are prone to triggering. They are to be avoided in steep terrain.

Additionally in isolated cases avalanches can also be released in the old snowpack and reach medium size. These avalanche prone locations are barely recognisable, even to the trained eye. Defensive route selection is advisable.

Danger levels

1 low

2 moderate

3 consider.

4 high

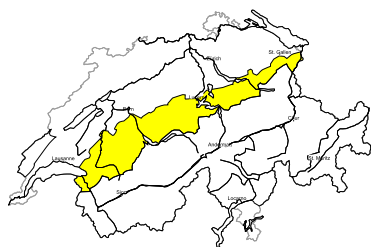
5 very high



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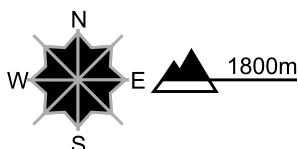
region C

Level 2, moderate



New snow

Avalanche prone locations

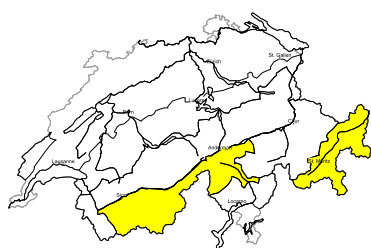


Danger description

The new snow and wind slabs of Wednesday are in some cases prone to triggering. The fresh wind slabs can in some places be released by a single winter sport participant. They are to be evaluated with care and prudence in steep terrain. Avalanches can reach medium size.

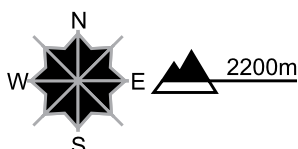
region D

Level 2, moderate



Wind slabs, old snow

Avalanche prone locations



Danger description

The northerly wind has transported the new snow. The wind slabs are prone to triggering. They are to be avoided in steep terrain. Additionally in isolated cases avalanches can also be released in the old snowpack and reach medium size. These avalanche prone locations are barely recognisable, even to the trained eye. Defensive route selection is advisable.

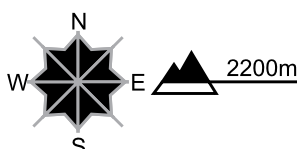
region E

Level 2, moderate



Wind slabs

Avalanche prone locations



Danger description

Only a small amount of snow is lying for the time of year.

The fresh wind slabs are mostly small but in some cases prone to triggering. They are to be evaluated with care and prudence in very steep terrain. 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.

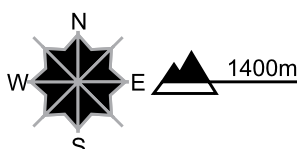
region F

Level 2, moderate



Wind slabs

Avalanche prone locations



Danger description

Only a little snow is lying. New snow is lying on an old snowpack that is wet all the way through. The fresh wind slabs are to be evaluated with care and prudence in particular in very steep terrain. Restraint should be exercised because avalanches can sweep people along and give rise to falls.

Snowpack and weather

updated on 5.1.2022, 17:00

Snowpack

New snow and freshly generated snowdrifts from the last couple of days were deposited on top of an old snowpack surface which shows striking effects of rain, wind and sun, in some places is also iced-over. On Wednesday the snowdrift accumulations were easily triggered in some places.

In addition, from the central Valais over the northern Ticino as far as Grisons more than anywhere else, avalanches can also trigger from the old snowpack in isolated cases. This applies to the expansively metamorphosed (faceted), loose layers which are located either immediately beneath the rain-crust which formed at the end of December or are found more deeply embedded inside the snowpack.

Observed weather on Wednesday, 05.01.2022

Skies were predominantly overcast, accompanied by precipitation. In the northern regions temperatures dropped significantly, and with this the snowfall level descended from 2000 m down to low lying areas. During the course of the day the precipitation slackened off; there were sunny intervals in the Jura and southern regions more than anywhere else.

Fresh snow

Between Tuesday afternoon and Wednesday afternoon, the following amounts of fresh snow were registered above approximately 2000 m, and in the Jura region above approximately 1400 m:

- northern flank of the Alps, northern and furthestmost western regions of Lower Valais, Grisons, western part of Jura region: 15 to 30 cm;
- in the other regions of Switzerland, 5 to 15 cm over widespread areas.

Temperature

At midday at 2000 m, between -10 °C in the northern regions and -4 °C in the southern regions.

Wind

- Winds during the nighttime hours were westerly to southwesterly, frequently blowing at strong velocity;
- during the daytime in some places on the Main Alpine Ridge and in the southern regions, blowing frequently at strong velocity, otherwise at light to moderate strength.

Weather forecast through Thursday, 06.01.2022

In the northern regions skies will be predominantly overcast and a small amount of snowfall down to low lying areas is expected in the eastern regions more than anywhere else. During the afternoon in the western regions, bright intervals are anticipated. In the Valais and in the southern regions it will be predominantly sunny all day long.

Fresh snow

In the central and eastern sectors of the northern flank of the Alps as well as in northern Grisons: up to 5 cm.

Temperature

At midday at 2000 m, over widespread areas -11 °C, in the southern regions -7 °C.

Wind

Winds will be northerly to northeasterly,

- during the nocturnal hours blowing at moderate to strong velocity at high altitudes, on the Main Alpine Ridge and southwards therefrom blowing at strong to storm strength;
- blowing at moderate strength during the daytime and in the southern regions at high altitudes.

Outlook through Saturday, 08.01.2022

Friday

Following a night of partially clear skies, it will become overcast from the west. It will be quite sunny in the eastern regions in early morning hours, and in the southern regions until afternoon. During the afternoon in the western and the northern regions, a few centimetres of snowfall is expected to fall down to low lying areas. The westerly to northwesterly winds will intensify during the course of the day, and will be blowing at moderate strength in the afternoon, and at strong velocity at high altitudes.

Avalanche danger levels are not expected to change significantly.

Saturday

During the night, a small amount of fresh snow is anticipated to fall down to low lying altitudes over widespread areas. In the northern regions, approximately 10 to 15 cm of fresh snow will presumably be registered, but the amounts are still uncertain. During the daytime there will be sunny intervals, and another round of snowfall is expected in the afternoon. In the southern regions it is expected to be sunny. The westerly-to-northwesterly wind will increase in strength and be blowing at strong to storm strength at high altitudes during the afternoon.

Avalanche danger is expected to increase in the western and the northern regions. In the southern regions and in Grisons, avalanche danger levels are not expected to change significantly.