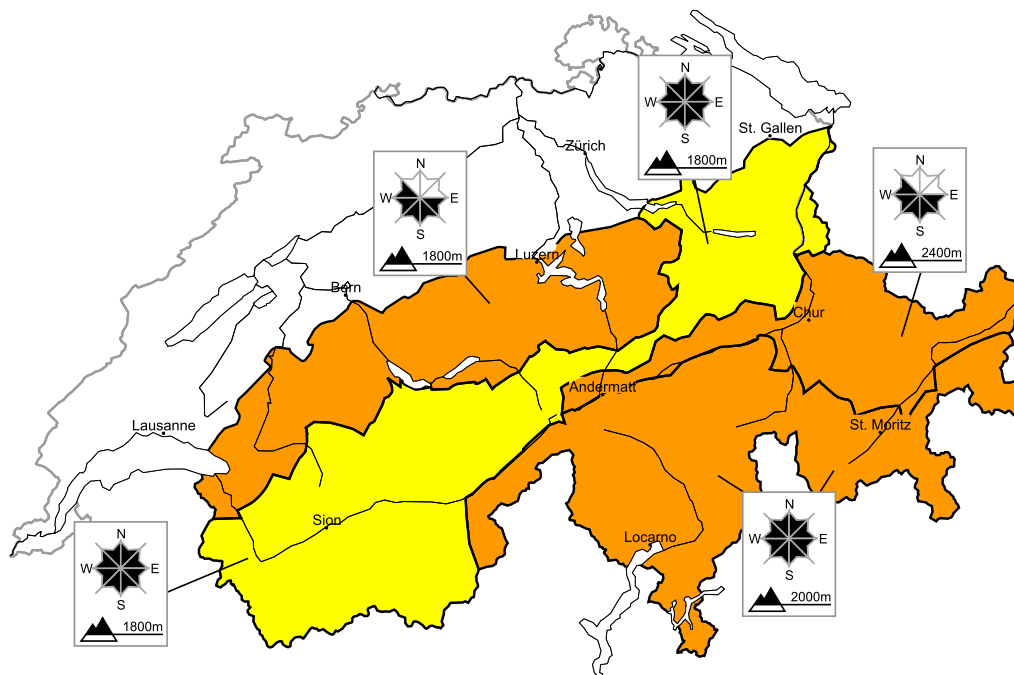


Considerable avalanche danger will be encountered in some regions

Edition: 8.3.2016, 08:00 / Next update: 8.3.2016, 17:00

Avalanche danger

updated on 8.3.2016, 08:00



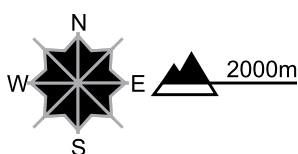
region A

Level 3, considerable



Snow drifts, old snow

Avalanche prone locations



Danger description

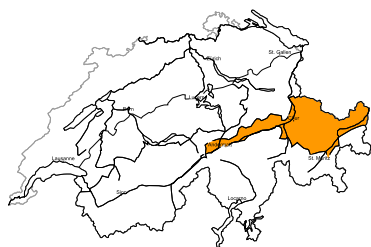
As a consequence of the northerly wind sometimes large snow drift accumulations will form. Single winter sport participants can release avalanches easily, including medium-sized ones.

Additionally in isolated cases avalanches can penetrate deep layers. This applies especially on north facing slopes above approximately 2400 m.

Snow sport activities outside marked and open pistes call for experience in the assessment of avalanche danger.

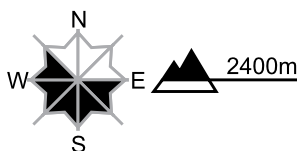
region B

Level 3, considerable



Snow drifts, old snow

Avalanche prone locations



Danger description

As a consequence of the northerly wind snow drift accumulations will form. The number and size of avalanche prone locations will increase as the day progresses. Avalanches can be released by a single winter sport participant.

The inneralpine regions of Grisons and Lower Engadine: Additionally in isolated cases avalanches can penetrate deep layers and reach dangerously large size, especially on north facing slopes above approximately 2400 m. Snow sport activities outside marked and open pistes call for experience in the assessment of avalanche danger.

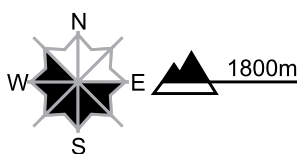
region C

Level 3, considerable



Fresh snow and snow drifts

Avalanche prone locations

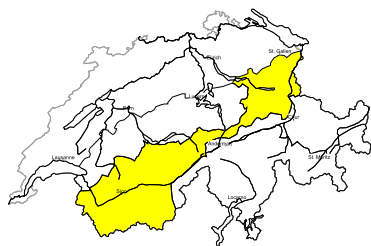


Danger description

As a consequence of the northerly wind snow drift accumulations will form. These can be released easily, even by a single winter sport participant,. The avalanche prone locations are to be found in particular adjacent to the ridge line and in pass areas. Snow sport activities outside marked and open pistes call for experience in the assessment of avalanche danger and careful route selection.

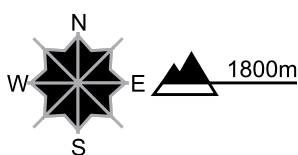
region D

Level 2, moderate



Snow drifts, old snow

Avalanche prone locations



Danger description

As a consequence of the northerly wind easily released snow drift accumulations will form. The number and size of avalanche prone locations will increase with altitude. In high Alpine regions the danger is one level higher. The snow drift accumulations are to be bypassed in steep terrain.

Visp valleys: In isolated cases avalanches can penetrate deep layers and reach dangerously large size, especially on north facing slopes above approximately 2400 m. Backcountry touring calls for careful route selection.

Snowpack and weather

updated on 7.3.2016, 17:00

Snowpack

On Tuesday the northerly wind will give rise to easily released snow drift accumulations at high altitudes and generally in the south. In the south the wind will be stronger and exert an influence down to low altitudes. Here, the snow drift accumulations will become larger.

In view of the faceted layers at its base, the bonding of the snowpack is unfavourable in some places in southern Valais, northern Ticino, the inneralpine regions of Grisons, Engadine, Val Poschiavo and Val Müstair. In some places here, avalanches can penetrate these weak layers and reach a dangerously large size, in particular on north facing slopes above approximately 2400 m. In the other regions, dry avalanches are unlikely to be released in near-ground layers.

Observed weather on Monday, 7.3.2016

It was quite sunny in the west at first but high-altitude cloud built up around midday. In the east it became very cloudy after a sunny morning. It was quite sunny in the south.

Fresh snow

-

Temperature

At midday at 2000 m: between -10 °C in the north and -7 °C in the south

Wind

Light westerly, but moderate northwesterly at times in the central part of the main Alpine ridge

Weather forecast through Tuesday, 8.3.2016

In the north a little snow will fall during the night. Tuesday will be cloudy there with bright intervals. In the west in particular there will be prolonged sunny spells. It will become increasingly sunny in the south with a northerly wind as the day progresses.

Fresh snow

- Western part of the northern flank of the Alps, Valais: 5 to 10 cm
- Elsewhere: smaller amounts, none in the south

Temperature

At midday at 2000 m: between -10 °C in the north and -7 °C in the south

Wind

Light, at elevated altitudes light to moderate from the north, moderate to strong northerly foehn wind in the south

Outlook through Thursday, 10.3.2016

Wednesday will be sunny everywhere at first. In the afternoon cloud will build up from the west. On Thursday morning there will be some residual cloud in the west. Thereafter the weather will be partly sunny, as in the other regions. The weather will become a little milder. The avalanche danger will decrease slowly. The main danger will be posed by fresh snow drift accumulations.