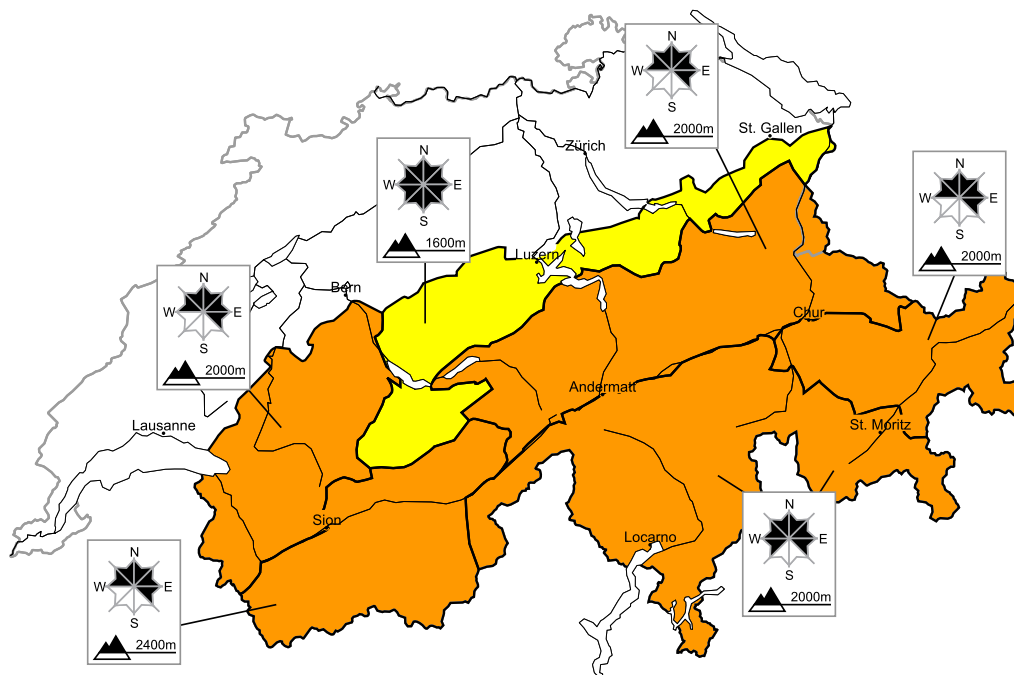


Considerable avalanche danger will be encountered over a wide area

Edition: 7.3.2016, 08:00 / Next update: 7.3.2016, 17:00

Avalanche danger

updated on 7.3.2016, 08:00



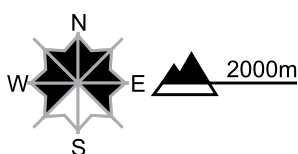
region A

Level 3, considerable



Snow drifts, old snow

Avalanche prone locations



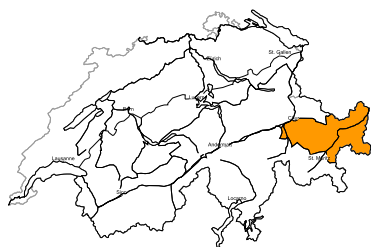
Danger description

The snow drift accumulations of the weekend are in some cases still prone to triggering. In particular adjacent to the ridge line and in pass areas small snow drift accumulations will form. Single winter sport participants can release avalanches, 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.

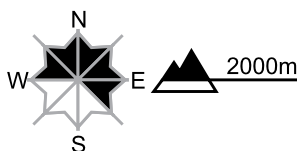
region B

Level 3, considerable



Snow drifts, old snow

Avalanche prone locations



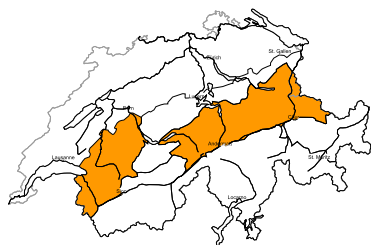
Danger description

The snow drift accumulations of the weekend are in some cases still prone to triggering. In particular adjacent to the ridge line and in pass areas small snow drift accumulations will form.

Avalanches can be released by a single winter sport participant. 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.

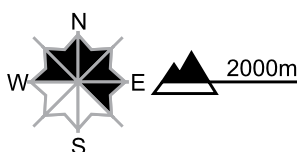
region C

Level 3, considerable



Snow drifts

Avalanche prone locations



Danger description

The snow drift accumulations of the weekend are in some cases still prone to triggering. As a consequence of the wind small snow drift accumulations will form. These are to be found in particular adjacent to the ridge line and in pass areas. Single winter sport participants can release avalanches. Off-piste activities call for experience in the assessment of avalanche danger.

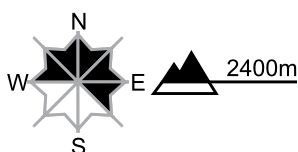
region D

Level 3, considerable



Snow drifts, old snow

Avalanche prone locations



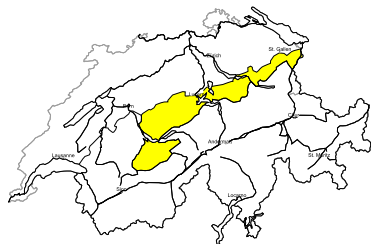
Danger description

In the last two days mostly small snow drift accumulations have formed. These avalanche prone locations are to be found in particular adjacent to the ridge line and in pass areas and in gullies and bowls. Avalanches can be released by a single winter sport participant.

Visp valleys: 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.

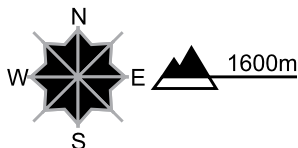
region E

Level 2, moderate



Snow drifts

Avalanche prone locations



Danger description

The snow drift accumulations of the last two days represent the main danger. The fresh snow drift accumulations are mostly small but can in some cases be released easily. They are to be bypassed in steep terrain. Backcountry touring calls for careful route selection.

Danger levels



1 low



2 moderate



3 consider.



4 high



5 very high



WSL Institute for Snow and
Avalanche Research SLF
www.slf.ch

Snowpack and weather

updated on 6.3.2016, 17:00

Snowpack

The snowdrift accumulations which have formed during the last two days can in some places still be triggered as avalanches.

The snow cover surface above 1800 m, more than anywhere else on west-facing, north-facing and east-facing slopes, is loosely-packed over widespread areas. For that reason, from place to place on Monday, in spite of predominantly light winds, small-sized snowdrift accumulations are expected to form which will be prone to triggering, particularly in areas adjacent to ridgelines and in pass areas.

The snow cover structuring in southern Upper Valais, in the Ticino, in the inneralpine regions of Grisons and in the Engadine contains deeply embedded layers of loosely-packed, faceted snow crystals near the snowpack base at ground level. In some places avalanches can fracture in these weakened layers, sweep them away and the avalanches triggered can grow to dangerously large size, particularly on north-facing slopes above approximately 2400 m. In the remaining regions of Switzerland, avalanches triggered from these deeply embedded layers near the ground are unlikely.

Observed weather on Sunday, 6.3.2016

During the night, there was intensive snowfall in eastern regions. During the daytime in northern regions, skies were variably cloudy. In high altitude regions more than anywhere else, as well as in eastern regions, there were extensive sunny intervals. In southern regions it was quite sunny.

Fresh snow

Between Friday evening and Sunday morning, the following amounts of fresh fallen snow were registered:

- central sector of the southern flank of the Alps, Main Alpine Ridge from Lukmanier Pass into the Bernina region, Obersaxen-Safien Valley, Schams, Savognin, Bivio, St. Moritz: 50 to 70 cm;
- Fribourg and Vaud Alps, northern Lower Valais, southern Simplon region, remaining parts of Gotthard region, remaining parts of central Grisons, Glarner Alps, Val Poschiavo: 30 to 50 cm;
- Jura, remaining parts of Valais, remaining sectors of the northern flank of the Alps, northern Grisons, remaining parts of Engadine, Val Müstair: 15 to 30 cm;

Temperature

At midday at 2000 m, between -9 °C in northern regions and -5 °C in southern regions.

Wind

Winds will be from westerly directions, blowing at light to moderate strength.

Weather forecast through Monday, 7.3.2016

In northern regions it will be partly sunny during the morning. In the afternoon, cloud cover will move in and a small amount of snowfall is anticipated. In southern regions it will be sunny for the most part.

Fresh snow

Northern flank of the Alps and Lower Valais: only a few centimeters.

Temperature

At midday at 2000 m, -10 °C in northern regions and - 7 °C in southern regions.

Wind

Winds will be westerly, blowing for the most part at light strength.

Outlook through Wednesday, 9.3.2016

On Tuesday, skies will be variably cloudy. In northern regions, a small amount of snowfall is anticipated. On Wednesday it will be quite sunny in all regions of Switzerland to start with. In the afternoon in western regions, light precipitation is expected to set in. Winds will remain light, temperatures low. The avalanche danger is expected to incrementally diminish.