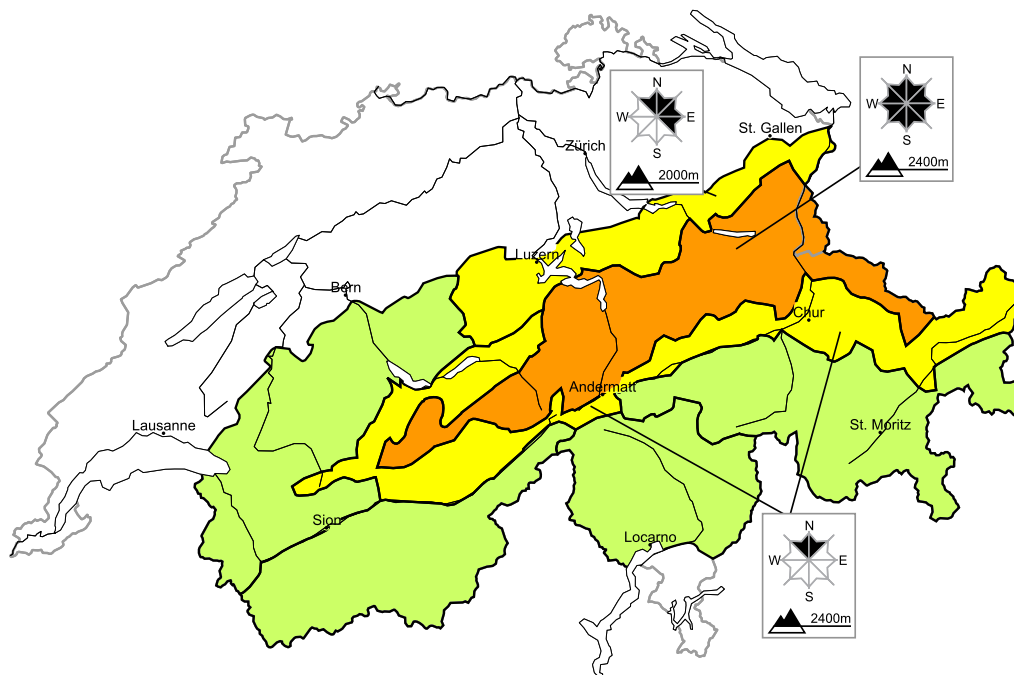


Considerable avalanche danger will be encountered in some regions

Edition: 16.4.2017, 17:00 / Next update: 17.4.2017, 08:00

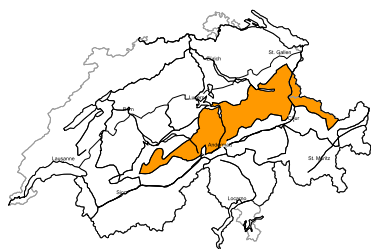
Avalanche danger

updated on 16.4.2017, 17:00



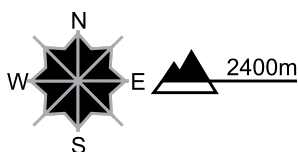
region A

Level 3, considerable



Fresh snow and snow drifts

Avalanche prone locations



Danger description

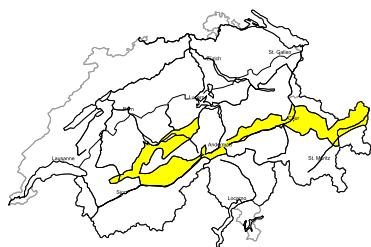
As a consequence of fresh snow and wind further snow drift accumulations will form. They are to be found in particular in gullies and bowls, and behind abrupt changes in the terrain. The snow drift accumulations can be released by a single winter sport participant in some cases. Avalanches can in isolated cases reach medium size. Backcountry touring calls for experience in the assessment of avalanche danger and careful route selection.

Remarks

The next avalanche bulletin will appear on Monday, 17 April at 08.00 h.

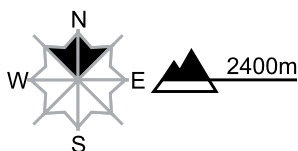
region B

Level 2, moderate



Snow drifts

Avalanche prone locations



Danger description

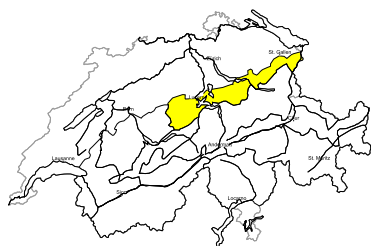
As a consequence of fresh snow and wind further snow drift accumulations will form. They are mostly only small but can in some cases be released easily. Avalanche prone locations are to be found also adjacent to the ridge line in all aspects and in pass areas. The snow drift accumulations are to be evaluated with care and prudence.

Remarks

The next avalanche bulletin will appear on Monday, 17 April at 08.00 h.

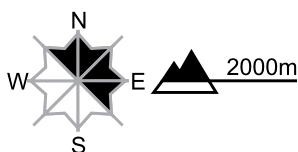
region C

Level 2, moderate



Snow drifts

Avalanche prone locations



Danger description

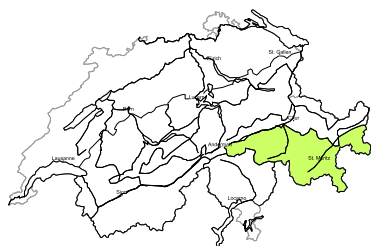
As a consequence of fresh snow and wind snow drift accumulations will form. They can be released by a single winter sport participant in some cases. This applies in particular on very steep slopes. Snow drift accumulations are to be evaluated with care and prudence.

Remarks

The next avalanche bulletin will appear on Monday, 17 April at 08.00 h.

region D

Level 1, low



Old snow, snow drifts

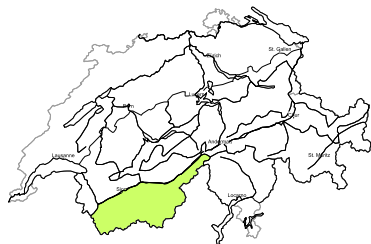
Avalanches can in very isolated cases be released in deep layers and reach medium size. These avalanche prone locations are very rare but barely recognisable, even to the trained eye. They are to be found in particular on little used, rather lightly snow-covered north facing slopes above approximately 2400 m. In addition, mostly small snow drift accumulations will form. They are to be evaluated with care and prudence in particular in extreme terrain.

Remarks

The next avalanche bulletin will appear on Monday, 17 April at 08.00 h.

region E

Level 1, low



Old snow, snow drifts

Avalanches can in very isolated cases be released in deep layers and reach medium size. These avalanche prone locations are very rare but barely recognisable, even to the trained eye. They are to be found in particular on little used, rather lightly snow-covered north facing slopes above approximately 2400 m. In addition, mostly small snow drift accumulations will form. They are to be evaluated with care and prudence in particular in extreme terrain.

Wet avalanches as day progresses

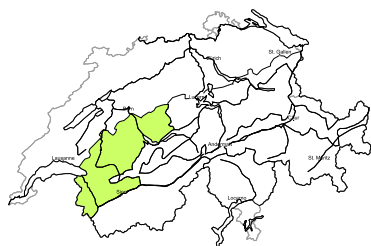
As a consequence of solar radiation individual small full-depth and wet avalanches are possible.

Remarks

The next avalanche bulletin will appear on Monday, 17 April at 08.00 h.

region F

Level 1, low



Snow drifts

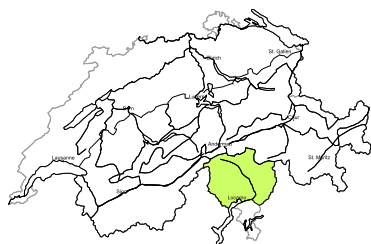
Mostly small snow drift accumulations will form. They are to be evaluated with care and prudence in particular in extreme terrain. Apart from the danger of being buried, restraint should be exercised in particular in view of the danger of avalanches sweeping people along and giving rise to falls.

Remarks

The next avalanche bulletin will appear on Monday, 17 April at 08.00 h.

region G

Level 1, low



Favourable situation

Individual avalanche prone locations for dry avalanches are to be found in particular in extremely steep terrain. Apart from the danger of being buried, restraint should be exercised in particular in view of the danger of avalanches sweeping people along and giving rise to falls.

Wet avalanches as day progresses

As a consequence of solar radiation individual small full-depth and wet avalanches are possible.

Remarks

The next avalanche bulletin will appear on Monday, 17 April at 08.00 h.

Snowpack and weather

updated on 16.4.2017, 17:00

Snowpack

The new fallen snow is being deposited on top of an old snowpack surface which is hardened and roughened-up over widespread areas. Loosely-packed layers of snow close to the uppermost surface only still exist from place to place, most frequently above approximately 2800 m on extremely steep north-facing slopes.

On north-facing slopes below approximately 2400 m, and on steep, south-facing slopes below approximately 3000 m, the snow cover is thoroughly wet over widespread areas. As a result of the still descending temperatures, the process of the snowpack becoming thoroughly wet is being slowed down. Wet-snow avalanches during the course of the day are possible only in isolated cases on the southern flank of the Alps more than anywhere else.

Deeply embedded inside the snow cover there are layers of faceted-crystal snow. These are most likely to be trigger-sensitive on the seldom-skied north-facing slopes of southern Valais and Grisons at altitudes between 2400 and 3000 m. The snow line on north-facing slopes is at 1600 to 2000 m over widespread areas. On south-facing slopes the snow extends down to 1800 to 2200 m over widespread areas; in the southern Valais, in the Engadine and in the bordering regions of central Grisons the snow line is at 2200 to 2400 m.

Observed weather on Sunday, 16.4.2017

In the regions north of an imaginary Rhine-Rhone line, as well as in northern and central Grisons, skies were predominantly overcast, accompanied by precipitation. Further to the south there were bright intervals. On the southern flank of the Alps it was sunny by and large.

Fresh snow

The snowfall level lay between 1500 and 2000 m for the most part. The snowfall persisted until midday on Easter Sunday. The following amounts of fresh fallen snow were registered:

- on the northern flank of the Alps from the Haslital into the Alpstein region: 15 to 30 cm;
- in the remaining parts of the Bernese Alps, Liechtenstein, in the northern Surselva and in northern Grisons; 5 to 15 cm;
- in the other regions of Switzerland, less; or else it remained dry.

Temperature

At midday at 2000 m, between -2 °C in northern regions and +2 °C on the southern flank of the Alps.

Wind

Winds at high altitudes were westerly to northwesterly, blowing for the most part at moderate to strong velocity, in other regions blowing at light to moderate strength.

Weather forecast through Monday, 17.4.2017

In the central and eastern sectors of the northern flank of the Alps, as well as in northern and central Grisons, skies are expected to be heavily overcast for the most part. There will be intermittent snowfall down to approximately 1000 m, the major part of which will fall during Sunday night in the central and eastern sectors of the northern flank of the Alps. On the southern flank of the Alps, skies will be clear on Sunday night. In the western sector of the northern flank of the Alps and in central Valais, skies will clear up during the latter part of the night. During the daytime on Eastern Monday, there will be bright intervals in the western sector of the northern flank of the Alps. In central Valais and on the southern flank of the Alps it will be quite sunny.

Fresh snow

The snowfall level will lie between 1000 and 1500 m by and large. The following amounts of snowfall are anticipated:

- on the northern Alpine Ridge from Schilthorn into Alpstein as well as from Prättigau into Samnaun: 15 to 30 cm;
- from Urseren over the Surselva and the southern parts of northern Grisons into the Lower Engadine: 5 to 15 cm;
- in other regions of Switzerland, less. On the southern flank of the Alps it will remain dry.

Temperature

At midday at 2000 m, between -2 °C in northern regions and +2 °C in southern regions.

Wind

Winds will be blowing at moderate strength, intermittently at strong velocity at high altitudes, from the northwest. On the southern flank of the Alps, moderate-strength northerly winds will extend down into the valleys.

Outlook through Wednesday, 19.4.2017

On both days in northern regions, skies will be variably cloudy, heavily overcast particularly in the central and eastern sectors of the northern flank of the Alps and in northern Grisons, accompanied by showers which in some places will extend down to low-lying areas. As a result of the strong-velocity bise wind, it will be cold. Bright intervals are possible in western regions more than anywhere else on Wednesday in particular. On the southern flank of the Alps it will be quite sunny, accompanied by strong-velocity northerly winds.

In the major areas of precipitation, avalanche danger is expected to increase somewhat on Tuesday. On Wednesday, the avalanche scenario will remain treacherous for backcountry skiers and freeriders at high altitudes. Elsewhere the avalanche situation will be predominantly favourable.