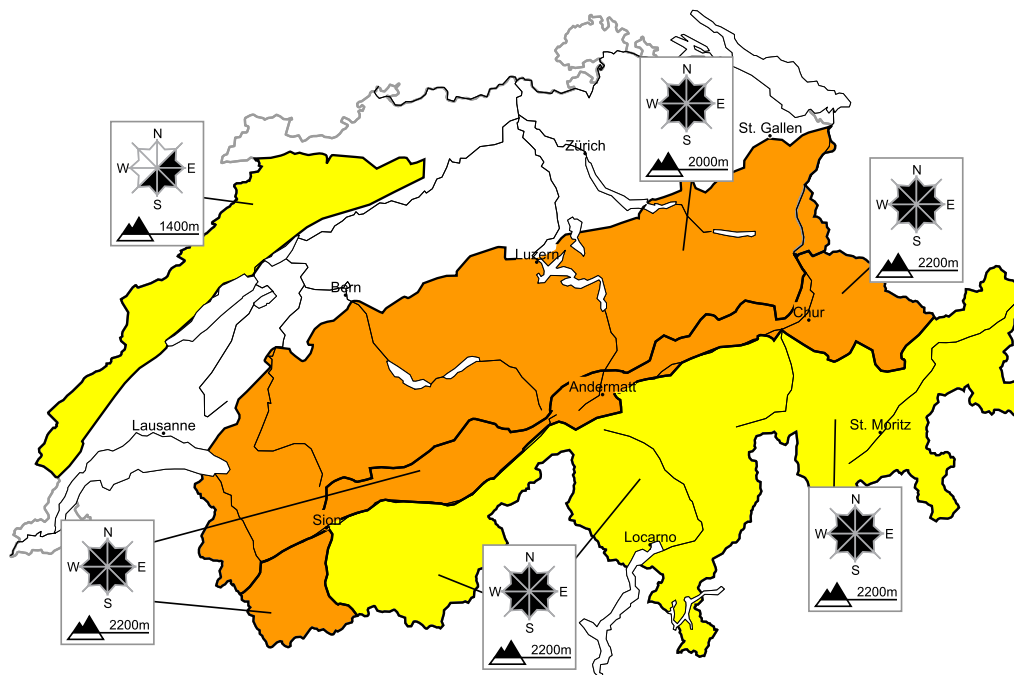


In the north a considerable avalanche danger will prevail. Snow drifts require caution

Edition: 14.2.2018, 08:00 / Next update: 14.2.2018, 17:00

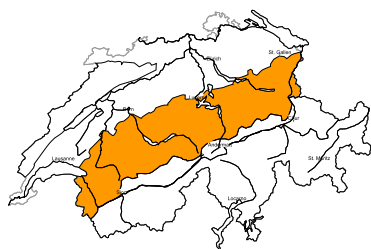
Avalanche danger

updated on 14.2.2018, 08:00



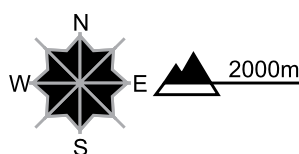
region A

Level 3, considerable



Fresh snow and snow drifts

Avalanche prone locations

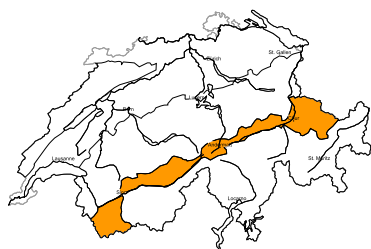


Danger description

The fresh snow and snow drift accumulations are lying on surface hoar in some places. Avalanches can in some places be released easily and reach medium size. The avalanche prone locations are to be found in particular on wind-loaded slopes. Snow sport activities outside marked and open pistes call for defensive route selection.

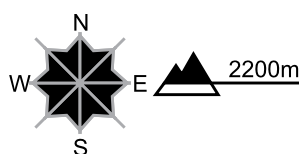
region B

Level 3, considerable



Snow drifts

Avalanche prone locations

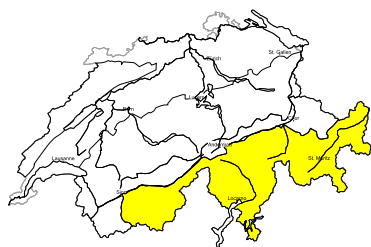


Danger description

The fresh snow and snow drift accumulations are lying on surface hoar in some places. Avalanches can in some places be released easily. The avalanche prone locations are to be found in particular on wind-loaded slopes. Snow sport activities outside marked and open pistes call for defensive route selection.

region C

Level 2, moderate



Snow drifts

Avalanche prone locations

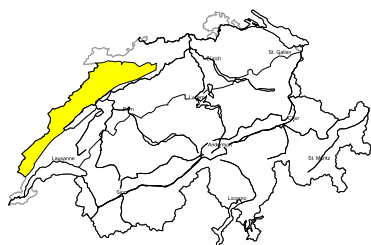


Danger description

Fresh snow drift accumulations are small but can in some cases be released easily. They are to be found adjacent to the ridge line and in gullies and bowls. The number and size of avalanche prone locations will increase with altitude. 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. Careful route selection is recommended.

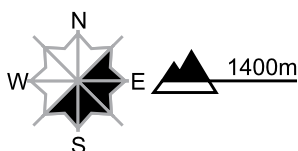
region D

Level 2, moderate



Snow drifts

Avalanche prone locations



Danger description

Fresh snow drift accumulations are small but in some cases prone to triggering. They are to be found in particular in gullies and bowls, and behind abrupt changes in the 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.

Snowpack and weather

updated on 13.2.2018, 17:00

Snowpack

Fresh snow and snow drift accumulations are lying on top of old near-surface layers which, on north facing slopes in particular, are loosely bonded over a wide area and consist of faceted old snow or surface hoar. For this reason these accumulations can be released easily in many places.

Elsewhere the bonding of the snowpack is mostly favourable. In central Grisons, Engadine, the Grisons southern valleys, and Ticino, the base of the snowpack is covered by well bonded snow and is a little weaker in some places here than in the other regions. Avalanches are now highly unlikely to be triggered, however, in these deep layers.

Gliding avalanches cannot be ruled out, either on steep smooth slopes below approximately 2400 m, in particular those facing east, south and west, or in isolated cases on north facing slopes below approximately 2000 m.

Observed weather since Wednesday, 14.02.2018

During the night the snowfall ceased in the north as well. During the day the weather was mostly sunny and cold.

Fresh snow

The following amounts of snow fell above approximately 1000 m in the period from Sunday evening until Tuesday morning:

- Northern flank of the Alps: 20 to 40 cm, but up to 60 cm from the Titlis to the Glarus Alps
- Lower Valais, northern Valais, the Gotthard region, northern Grisons, Jura: 10 to 20 cm
- Other regions: a few centimetres, but the southern flank of the Alps remained mostly dry

Temperature

At midday at 2000 m: about -10 °C

Wind

- During the night on the main Alpine ridge from the Simplon to the Bernina region and to the south, moderate to strong from the north
- During the day veering southerly, occasionally moderate at elevated altitudes, otherwise light

Weather forecast through Wednesday, 14.02.2018

During the night cloud will build up over a wide area from the west. During the day it will be mostly cloudy on the northern flank of the Alps and in northern and central Grisons. In the afternoon here, the cloud will break up from the west. In Valais, Ticino and Upper Engadine, once the cloud disperses in the course of the morning it will be quite sunny.

Fresh snow

A few centimetres of snow may fall in the Jura and on the northern flank of the Alps.

Temperature

At midday at 2000 m: about -10 °C

Wind

- During the night in the Jura and the Prealps, moderate to strong from the west
- In the afternoon in the south, a northerly wind will pick up
- Otherwise the winds will be mostly light

Outlook through Friday, 16.02.2018

On Thursday snow will fall in the north, and the snowfall level will rise from the west to approximately 1800 m. On Friday there will be snow showers in the north. The south will be partly sunny and dry on both days. The avalanche danger will increase a little in the north and decrease slowly in the south.