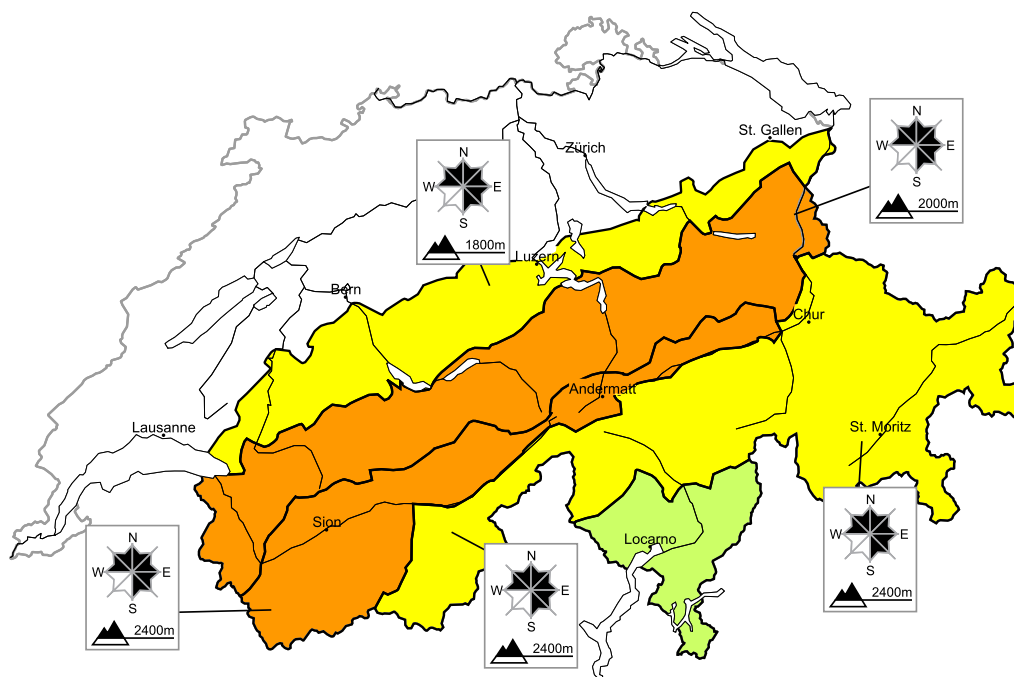


Considerable avalanche danger will be encountered in some regions. Fresh snow drifts require caution

Edition: 25.4.2016, 17:00 / Next update: 26.4.2016, 17:00

Avalanche danger

updated on 25.4.2016, 17:00



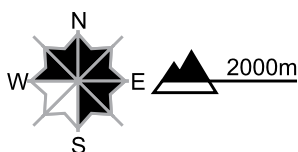
region A

Level 3, considerable



Snow drifts

Avalanche prone locations



Danger description

As a consequence of the sometimes storm force wind further snow drift accumulations will form. These can be released by a single winter sport participant or triggered naturally. Avalanches can in isolated cases reach medium size. Ski touring calls for experience in the assessment of avalanche danger and careful route selection.

Danger levels

1 low

2 moderate

3 consider.

4 high

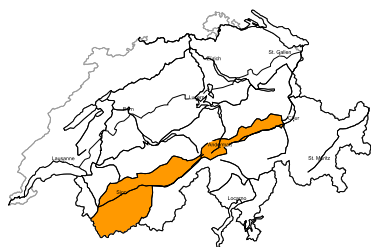
5 very high



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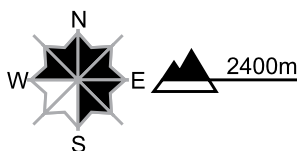
region B

Level 3, considerable



Snow drifts

Avalanche prone locations



Danger description

As a consequence of the sometimes storm force wind further snow drift accumulations will form. They can in some places be released easily. The avalanche prone locations are to be found in particular in gullies and bowls, and behind abrupt changes in the terrain. The number and size of avalanche prone locations will increase with altitude. Ski touring calls for experience in the assessment of avalanche danger and careful route selection.

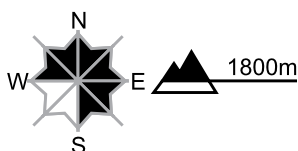
region C

Level 2, moderate



Snow drifts

Avalanche prone locations

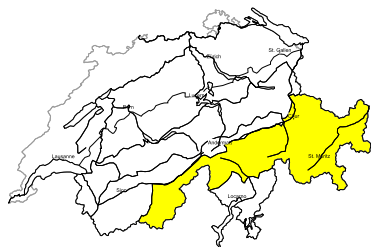


Danger description

As a consequence of the strong wind sometimes avalanche prone snow drift accumulations will form. The avalanche prone locations are to be found in particular in gullies and bowls, and behind abrupt changes in the terrain. Mostly avalanches are small. The fresh snow drift accumulations are to be bypassed in particular in very steep terrain.

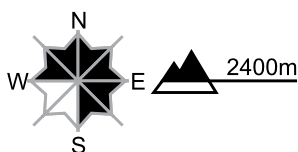
region D

Level 2, moderate



Snow drifts

Avalanche prone locations



Danger description

As a consequence of the westerly wind rather small snow drift accumulations will form. They can in some places be released easily. The number and size of avalanche prone locations will increase with altitude. Apart from the danger of being buried, restraint should be exercised also in view of the danger of avalanches sweeping people along and giving rise to falls. Careful route selection is recommended.

region E

Level 1, low



Favourable situation

Individual avalanche prone locations are to be found especially 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.

Snowpack and weather

updated on 25.4.2016, 17:00

Snowpack

The various layers of fresh and drifted snow of recent days remain inadequately bonded. The strong to storm force westerly wind will give rise to further snow drift accumulations that are prone to triggering. Underneath the fresh snow the bonding of the snowpack is mostly favourable. The old snowpack was moist all the way through below approximately 2500 m on north facing slopes and 3000 m on steep south facing slopes. As a consequence of the low temperatures, the moist old snowpack has become colder and stabilised. Wet snow avalanches are unlikely to occur.

Observed weather on Monday, 25.4.2016

On Sunday night snow fell in the west and north. Otherwise, the weather was mostly cloudy. During the day there were bright spells in the west and in Valais and the inneralpine regions of Grisons. The south was mostly sunny. On the northern flank of the Alps from the Bernese Oberland to Liechtenstein, in contrast, snow continued to fall even at low altitudes.

Fresh snow

The following amounts of snow fell in the period from Sunday evening until Monday evening:

- Northern flank of the Alps, Prättigau: 20 to 40 cm, but up to 50 cm from the Susten Pass to the Glarus Alps
- Other regions north of a line between the Rhone and Rhine, Lower Valais, remaining parts of both the Gotthard region and northern Grisons, Samnaun: 10 to 20 cm
- Further south: less than 10 cm or none

The following amounts of snow have therefore fallen above approximately 2500 m since the start of the precipitation on Friday night:

- From the Susten Pass to the Glarus Alps: 50 to 80 cm
- Other regions north of a line between the Rhone and Rhine, Lower Valais: 30 to 50 cm
- Other regions: 15 to 30 cm over wide area, but only a few centimetres on the southern flank of the Alps

Temperature

At midday at 2000 m: about -9 °C in the north and -5 °C in the south

Wind

Mostly moderate from the north, veering westerly during the day

Weather forecast through Tuesday, 26.4.2016

A little snow will fall in the north. The snowfall level will rise towards 1000 m. Bright spells are possible in the inneralpine regions and the far south.

Fresh snow

By Tuesday evening the following amounts of snow will fall:

- Northern flank of the Alps, Prättigau: 5 to 10 cm
- Other regions: a few centimetres, remaining dry in the far south

Temperature

At midday at 2000 m: between -4 °C in the north and -1 °C in the south

Wind

In the north and the high Alpine regions, strong to storm force from the west

Outlook through Thursday, 28.4.2016

Wednesday

Further snow will fall in the north, even at low altitudes. It will be fairly sunny in the south. Very little change in the avalanche situation is anticipated; it will remain critical at high altitudes, in particular in the north.

Thursday

The snowfall will cease in the north, where it will become increasingly sunny. It will be quite sunny in the south. The danger of dry avalanches will decrease a little. Solar radiation is expected to trigger moist avalanches in the fresh snow.