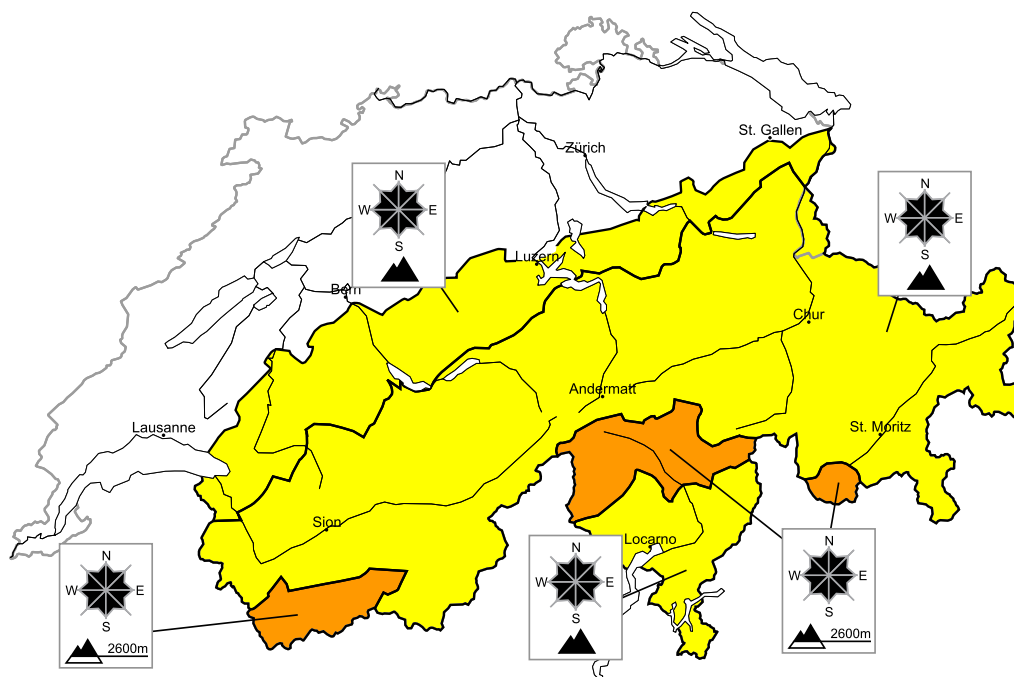


On the Main Alpine Ridge and in northern Ticino a considerable avalanche danger will be encountered in some regions

Edition: 28.4.2015, 17:00 / Next update: 29.4.2015, 17:00

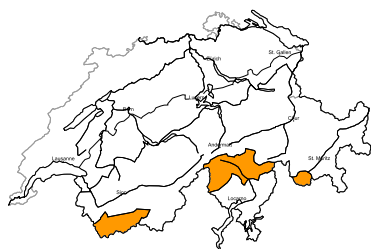
Avalanche danger

updated on 28.4.2015, 17:00



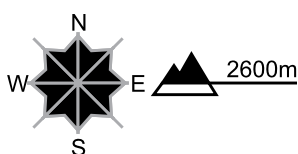
region A

Level 3, considerable



Fresh snow and snow drifts

Avalanche prone locations

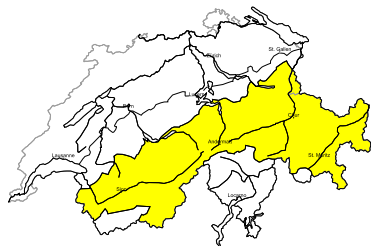
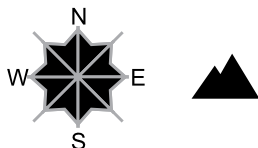


Danger description

As a consequence of fresh snow and wind snow drift accumulations have formed. The number and size of avalanche prone locations will increase with altitude. Single snow sport participants can release avalanches, including medium-sized ones. Ski touring calls for experience in the assessment of avalanche danger.

Wet avalanches as day progresses, Full-depth avalanches

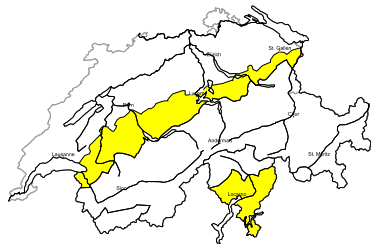
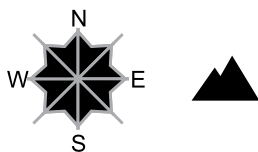
As the day progresses small and medium-sized full-depth and wet avalanches are possible below approximately 2600 m. Especially on north facing slopes they can release the entire snowpack and reach a dangerous size.

region B**Level 2, moderate****Wet avalanches as day progresses, Full-depth avalanches****Avalanche prone locations****Danger description**

As the day progresses small and medium-sized full-depth and wet avalanches are possible below approximately 2600 m. Especially on north facing slopes they can release the entire snowpack and reach a dangerous size. Backcountry tours should be concluded timely.

Snow drifts

As a consequence of the wind snow drift accumulations have formed, in particular above approximately 2600 m. These are to be evaluated with care and prudence. The number and size of avalanche prone locations will increase with altitude.

region C**Level 2, moderate****Wet avalanches as day progresses, Full-depth avalanches****Avalanche prone locations****Danger description**

As the day progresses small and medium-sized full-depth and wet avalanches are possible. Backcountry tours should be concluded timely.

Snow drifts

Individual avalanche prone locations for dry avalanches are to be found in particular above approximately 2200 m. This applies especially on north facing slopes. 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.



Snowpack and weather

updated on 28.4.2015, 17:00

Snowpack

Fresh snow and wind have given rise to snow drift accumulations at high altitudes and in the high Alpine regions. They are deeper in the places where the largest quantities of snow that is capable of being transported are to be found, in particular in the high Alpine regions of Lower Valais, the central part of the Alpine ridge, and northern Ticino.

Underneath the snow drift accumulations, the snowpack is moist all the way through on south facing slopes below approximately 3200 m, on west and east facing slopes below approximately 2800 m, and on north facing slopes below approximately 2500 m.

Moist snow can be picked up in the path of snow masses sliding on the surface. In addition, in Valais and Grisons, but also on the northern flank of the Alps in some cases, avalanches can penetrate fairly deep layers of the snowpack. This applies in particular on north facing slopes below approximately 2600 m.

Observed weather on Tuesday, 28.4.2015

The north was mostly very cloudy. On the northern flank of the Alps precipitation fell during the night and in the morning in particular. The precipitation then ceased in the west. Light snowfall persisted until the evening in the east. The snowfall level dropped towards 1300 m. It was partly sunny in the south.

Fresh snow

With some interruptions, the following amounts of snow have fallen above approximately 2800 m since Saturday evening:

- Northern Ticino, Alto Moesano: 30 to 60 cm
- Valais, northern flank of the Alps excluding the Prealps, Val Bregaglia: 15 to 30 cm
- Prealps, northern Grisons, rest of the main Alpine ridge from the Gotthard region to Corvatsch: 5 to 15 cm, but smaller amounts or none elsewhere

Temperature

At midday at 2000 m: about -2 °C in the north and +4 °C in the south

Wind

Light to moderate, but strong at times on the southern flank of the Alps, from the south in the first half of the night, then veering northwesterly

Weather forecast through Wednesday, 29.4.2015

After a mostly clear night the weather will be quite sunny at first, but for some high-altitude cloudbanks. In the afternoon, cloud will build up from the southwest. Towards the evening light showers may occur in the west and south. The snowfall level will be approximately 1800 m.

Fresh snow

-

Temperature

At midday at 2000 m: about +3 °C

Wind

Veering southwesterly during the night, light to moderate during the day

Outlook through Friday, 1.5.2015

Thursday will be mostly very cloudy at first. A little snow will fall above approximately 1500 m. Bright spells will occur in the west and south as the day progresses. In the east the weather will remain overcast. Friday will be very cloudy in the north. Snow will fall at times above approximately 1800 m. The south will be quite sunny. At elevated altitudes on each of the next two days the wind will be moderate to strong from the west to southwest. At high altitudes and in the high Alpine regions the danger of dry avalanches may increase a little in some areas. The danger of wet snow avalanches will decrease.