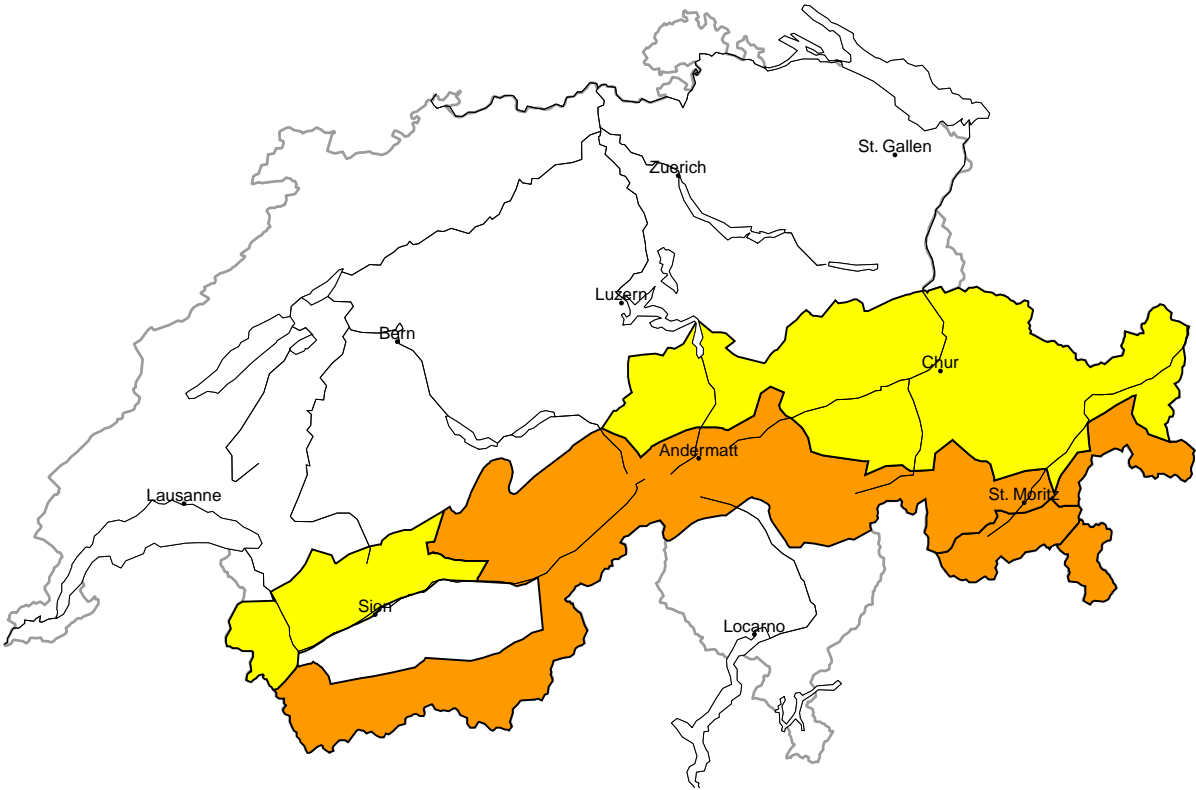
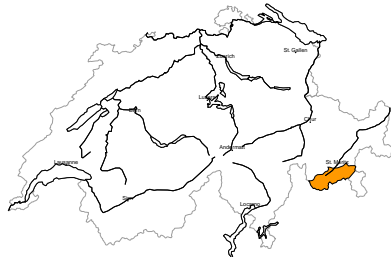


Avalanche danger
updated on 7.10.2024, 17:00



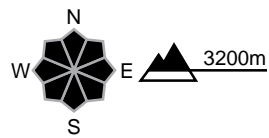
region A

Considerable (3+)



New snow

Avalanche prone locations



Danger description

Significant increase in avalanche danger in high Alpine regions.
70 to 100 cm of snow will fall on Tuesday above approximately 3400 m. The large quantity of fresh snow and the extensive wind slabs that are being formed by the strong to storm force southerly wind are prone to triggering in high Alpine regions. Single persons can release avalanches, including large ones. Natural avalanches are to be expected.
The backcountry touring conditions in high Alpine regions are very critical.

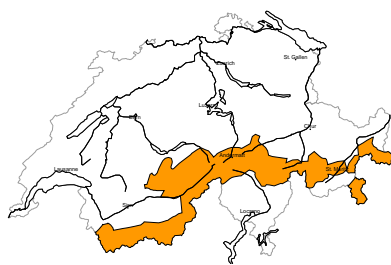
Moderate (2)

Wet snow

At high altitude moist snow slides are to be expected as a consequence of the rain.

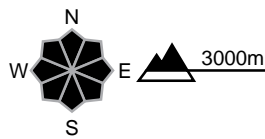
region B

Considerable (3-)



New snow

Avalanche prone locations



Danger description

Increase in avalanche danger in high Alpine regions. Over a wide area 30 to 60 cm of snow will fall on Tuesday above approximately 3200 m. The fresh snow and the wind slabs that are being formed by the strong to storm force southerly wind are prone to triggering in high Alpine regions. Single persons can release avalanches, including medium-sized ones. Individual natural avalanches are possible. The backcountry touring conditions in high Alpine regions are precarious.

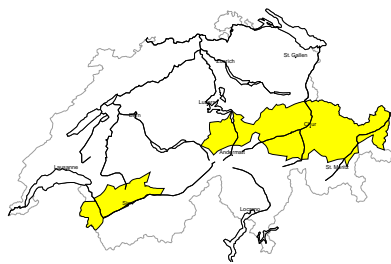
Moderate (2)

Wet snow

At high altitude moist snow slides are to be expected as a consequence of the rain.

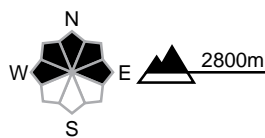
region C

Moderate (2+)



Wind slab

Avalanche prone locations



Danger description

Wind slabs in the high Alpine regions. Over a wide area 10 to 30 cm of snow will fall on Tuesday above approximately 3200 m. The southerly wind will transport the new snow and, in some cases, old snow as well. The wind slabs are prone to triggering. The avalanche prone locations are to be found in particular in gullies and bowls, and behind abrupt changes in the terrain in high Alpine regions. Mostly the avalanches are small but in some cases easily released. 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.

Moderate (2)

Wet snow

At high altitude moist snow slides are to be expected as a consequence of the rain.



Snowpack and weather

updated on 7.10.2024, 17:00

Snowpack

On Friday, snow fell widely as far down as the tree line, mostly at altitude with 20 to 40 cm on the central and eastern parts of the northern flank of the Alps and 10 to 20 cm in Grisons.

The snow line is currently between 2800 m in the south-west and 2000 m in the north-east. A large area of cohesive snowpack is mainly to be found on shady slopes in bowls above approximately 2500 to 3000 m and generally in the glaciated high Alpine regions.

In the high Alpine regions, the stormy southerly wind will transport the new snow and also some old snow.

Trend

Wednesday

The precipitation will end on Tuesday evening. On Wednesday, it will initially be quite sunny and appreciably cooler.

The avalanche danger will temporarily decrease slightly on Wednesday. There is barely any likelihood of naturally triggered avalanches, but the avalanche situation remains precarious for alpine tours, especially in the regions exposed to heavier precipitation.

Thursday

On Wednesday evening, precipitation will return, again heavy in the south and far west. The snowfall level will once again be at around 3000 m and there will be a stormy southerly wind. During Thursday, it will become partly sunny and cooler from the west.

The avalanche danger in the high Alpine regions will increase again, with a significant increase in the Bernina region.