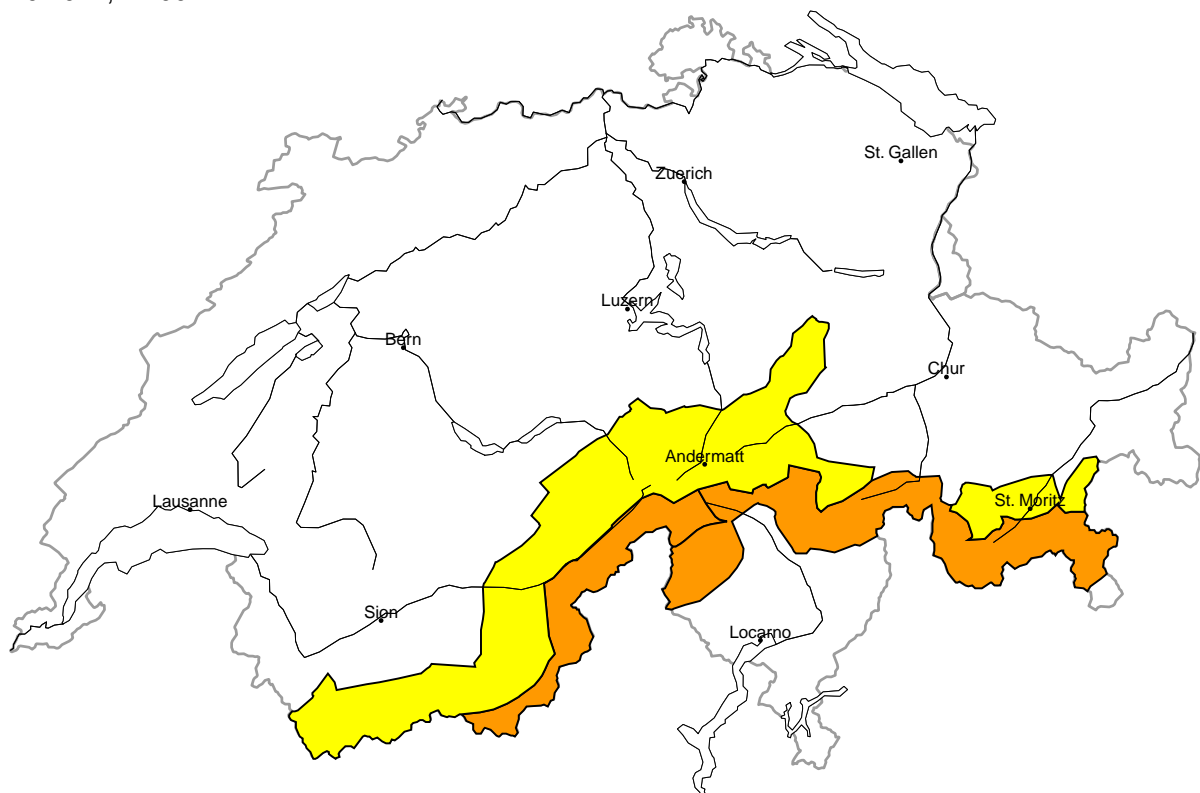


Avalanche danger
updated on 17.10.2024, 17:00



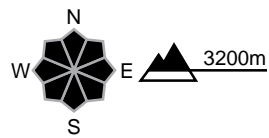
region A

Considerable (3+)



New snow

Avalanche prone locations

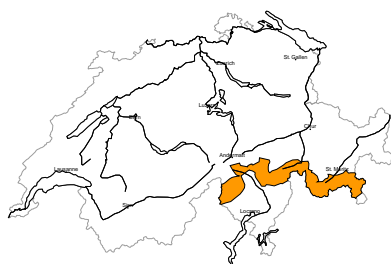


Danger description

Significant increase in avalanche danger in high Alpine regions.
Over a wide area 20 to 30 cm of snow has fallen since Wednesday above approximately 3200 m. 40 to 60 cm of snow will fall until Friday above approximately 3200 m. The large quantity of fresh snow and the extensive wind slabs that are being formed by the moderate to strong southerly wind are prone to triggering in high Alpine regions. Single persons can release avalanches easily, including large ones. Natural avalanches are to be expected.
The backcountry touring conditions in high Alpine regions are very critical.

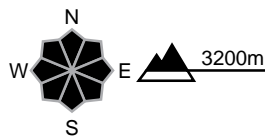
region B

Considerable (3-)



New snow

Avalanche prone locations

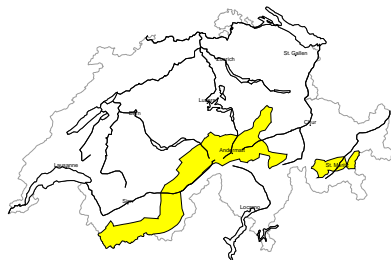


Danger description

Increase in avalanche danger in high Alpine regions. Over a wide area 10 to 20 cm of snow has fallen since Wednesday above approximately 3200 m. 20 to 40 cm of snow will fall until Friday above approximately 3200 m. The fresh snow and the wind slabs that are being formed by the moderate to strong southerly wind are prone to triggering in high Alpine regions. Single persons can release avalanches easily, including medium-sized ones. The backcountry touring conditions in high Alpine regions are precarious.

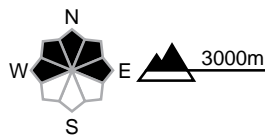
region C

Moderate (2=)



Wind slab

Avalanche prone locations



Danger description

Increase in avalanche danger in high Alpine regions. 15 to 30 cm of snow will fall until Friday above approximately 3200 m. As a consequence of a moderate to strong southerly wind, wind slabs will form at elevated altitudes. 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. The avalanches are rather small but in some cases easily released. Apart from the danger of being buried, restraint should be exercised as well in view of the danger of avalanches sweeping people along and giving rise to falls. The Avalanche Warning Service currently has only a small amount of information that has been collected in the field, so that the avalanche danger should be investigated especially thoroughly in the relevant locality.



Snowpack and weather

updated on 17.10.2024, 17:00

Snowpack

On the main Alpine ridge from Monte Rosa to Bernina and to the south of it, precipitation has been falling since Wednesday and will intensify on Friday. There will also be little precipitation in the north during Friday. The snowfall level is around 2800 metres throughout the entire period. The moderate to strong south to southeasterly wind will transport new snow and locally also some loosely bonded old snow.

New snow and drift snow are being deposited above approximately 3000 m on a layered and often already cohesive old snowpack. There will be wintry conditions in the high Alpine regions.

Trend

On Saturday, it will often be cloudy and some precipitation may fall, especially in the south-east, above approximately 2500 metres as snow. On Sunday, it will be mostly sunny in the north and cloudy but probably dry in the south.

Avalanche danger is essentially limited to high Alpine regions and will decrease gradually. There is little expectation of naturally triggered dry avalanches. However, it is still possible for people to trigger avalanches, on the main Alpine ridge from Monte Rosa to Bernina and to the south of it, these occasionally being large. Alpine tours require experience in assessing avalanche danger.