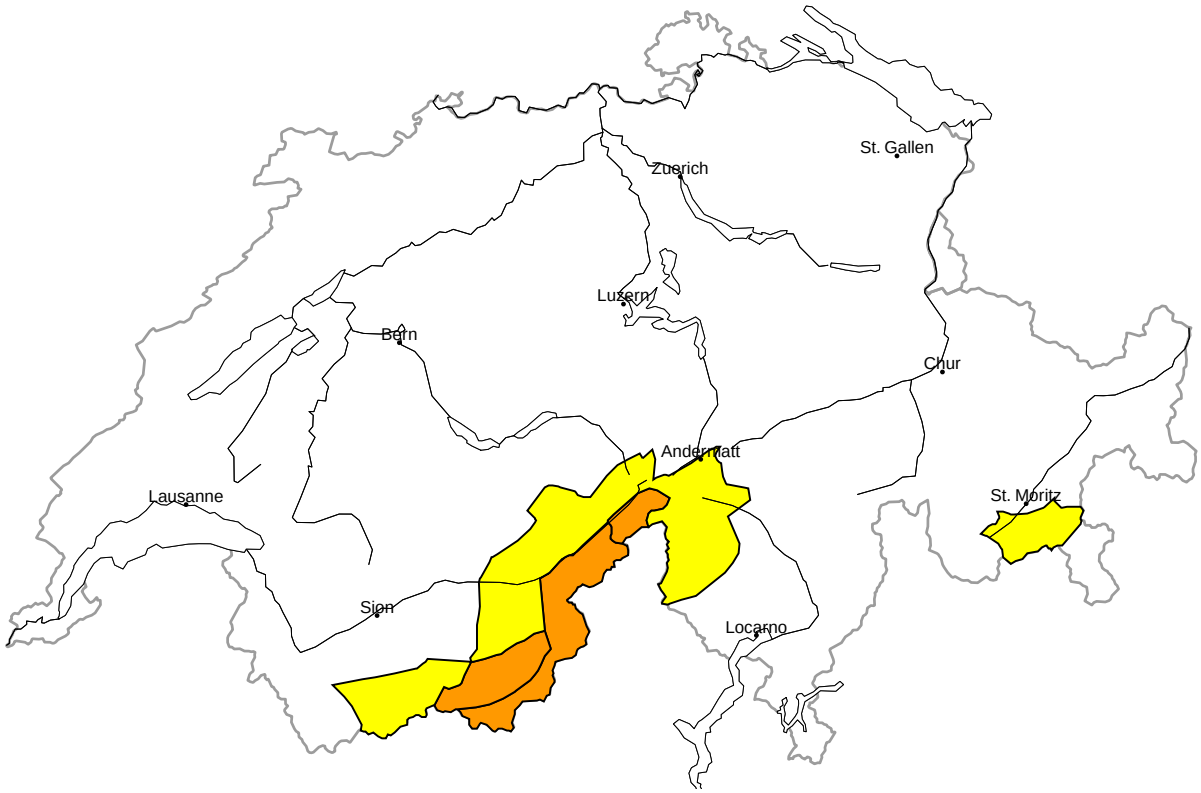
Avalanche bulletin through Sunday, 27. October 2024

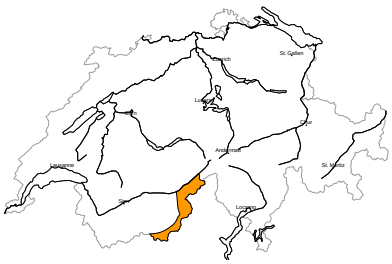
Avalanche danger

updated on 26.10.2024, 17:00



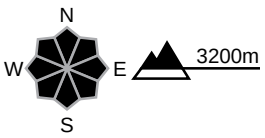
region A

Considerable (3+)



New snow

Avalanche prone locations



Danger description

Significant increase in avalanche danger in high Alpine regions.
50 to 80 cm of snow will fall until Sunday above approximately 3200 m. The large quantity of fresh snow and the extensive wind slabs that are being formed by the strong southerly wind are prone to triggering in high Alpine regions. Single persons can release avalanches, including large ones. Natural avalanches are possible. Backcountry touring calls for extensive experience in the assessment of avalanche danger and caution.

Moderate (2)

Wet snow

Below approximately 3200 m moist snow slides and avalanches are possible, even medium-sized ones.

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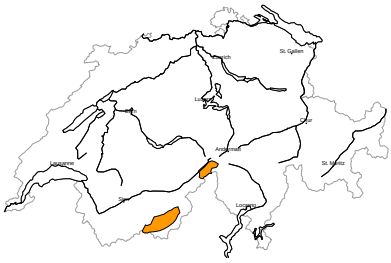
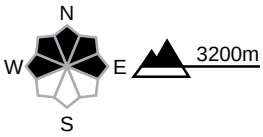
region B — Considerable (3-)



New snow

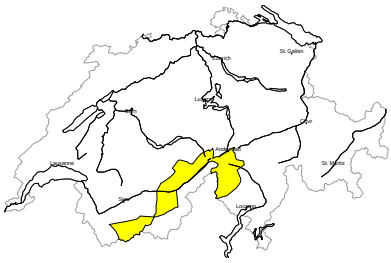
Avalanche prone locations



Danger description

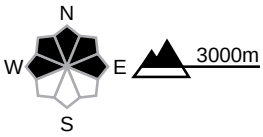
Increase in avalanche danger in high Alpine regions. 30 to 50 cm of snow will fall until Sunday above approximately 3200 m. The fresh snow and the wind slabs that are being formed by the strong southerly wind are prone to triggering in high Alpine regions. Single persons can release avalanches, including medium-sized ones.
Backcountry touring calls for experience in the assessment of avalanche danger.

region C — Moderate (2=)



Wind slab

Avalanche prone locations



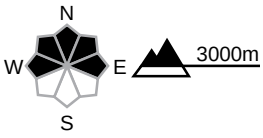
Danger description

15 to 30 cm of snow will fall until Sunday 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. 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.

region D — Moderate (2-)

Wind slab

Avalanche prone locations



Danger description

As a consequence of southerly wind, wind slabs formed in the last few days. The avalanche prone locations are to be found in particular in gullies and bowls, and behind abrupt changes in the terrain. 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 26.10.2024, 17:00

Snowpack

Over the last few days, 10 to 20 cm of snow have fallen on the Main Alpine Ridge from Ticino to the Bernina region. The snowfall level has been around 2800 m. Moderate winds from the south have transported the new fallen snow to the northern slopes. With intense precipitation during the night to Sunday, further, sometimes extensive, snowdrift accumulations will develop in the south.
Above approximately 3000 m, new snow and drifted snow will be deposited on top of a cohesive old snowpack. There will be wintry conditions in the high Alpine regions.

Trend

Monday and Tuesday will be mostly sunny and mild. The zero-degree level will be around 3300 m. The winds will be mostly light.
The danger of dry avalanches will decrease in areas with new fallen snow, but only slowly on very steep north-facing slopes in the high Alpine regions. In places, human activity may trigger avalanches and these could be significant on the Upper Valais Main Alpine Ridge. Alpine tours will require experience in assessing avalanche danger.
As a result of sunshine and warming, wet loose snow avalanches are to be expected in high Alpine regions with plenty of fresh snow.