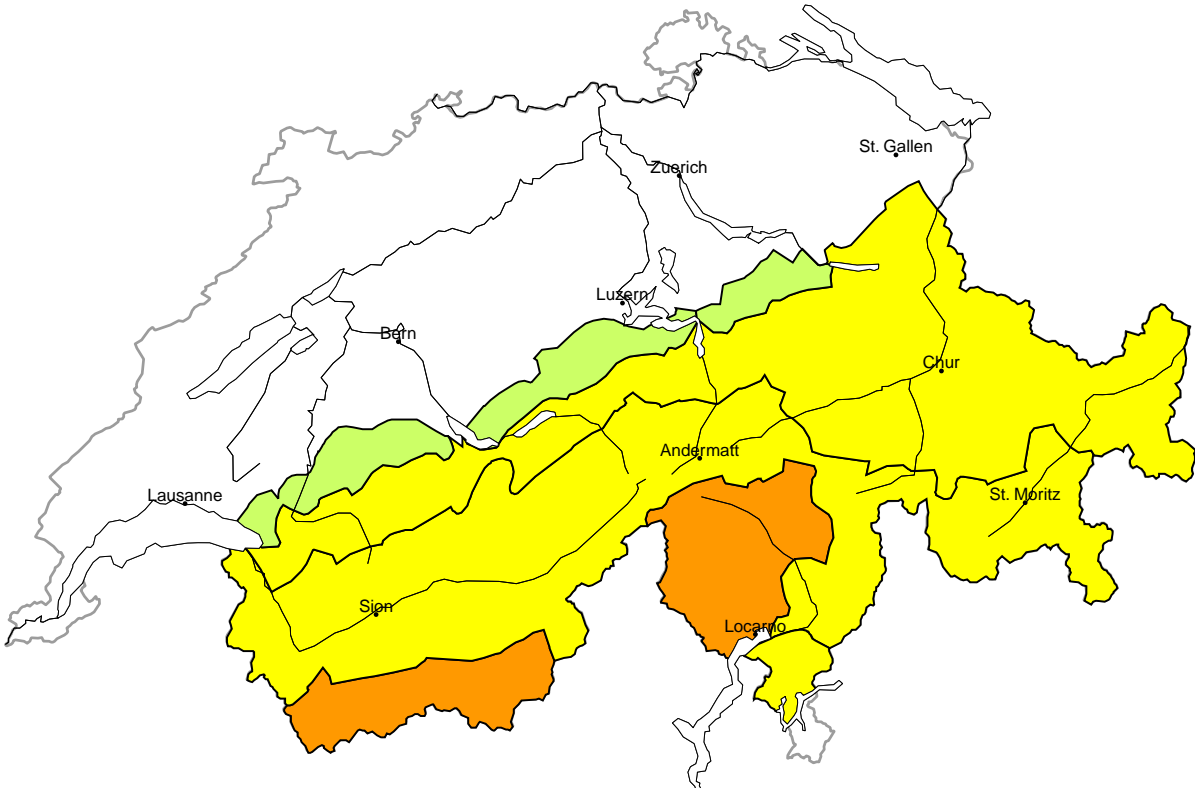


Avalanche danger

updated on 5.5.2024, 17:00



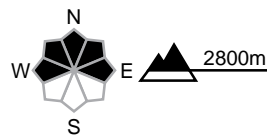
region A

Considerable (3-)



New snow

Avalanche prone locations



Danger description

The fresh snow and in particular the wind slabs are prone to triggering at elevated altitudes. Single backcountry tourers can release avalanches. These can in many cases reach medium size. Backcountry touring calls for experience in the assessment of avalanche danger.

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.

Moderate (2)

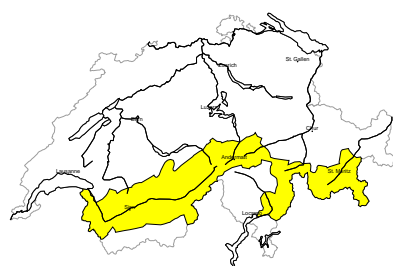
Wet snow, Gliding snow

As a consequence of the rain wet avalanches are to be expected. Especially on steep north facing slopes individual large slab avalanches are possible, in particular between approximately 2400 and 2800 m.

In addition gliding avalanches are possible. These can reach large size in isolated cases. Caution is to be exercised in areas with glide cracks.

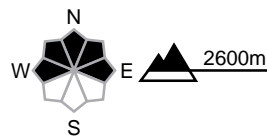
region B

Moderate (2=)



Wind slab

Avalanche prone locations



Danger description

As a consequence of new snow and a sometimes strong southwesterly wind, avalanche prone wind slabs will form at elevated altitudes. The fresh and older wind slabs are to be evaluated with care and prudence in steep terrain. Avalanches can reach medium size. 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.

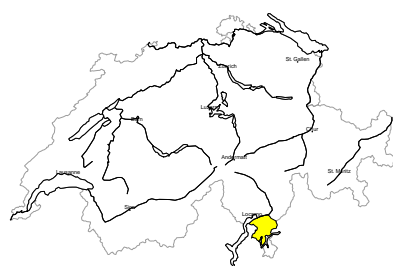
Moderate (2)

Wet snow, Gliding snow

As a consequence of the rain wet avalanches are to be expected. Especially on steep north facing slopes individual large slab avalanches are possible, in particular between approximately 2400 and 2800 m. In addition gliding avalanches are possible. These can reach large size in isolated cases. Caution is to be exercised in areas with glide cracks.

region C

Moderate (2)

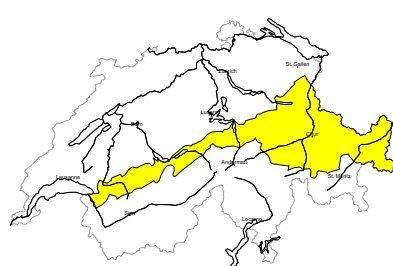


Wet snow, Gliding snow

As a consequence of the rain wet avalanches are to be expected. Especially on steep north facing slopes individual large slab avalanches are possible, in particular between approximately 2400 and 2800 m. In addition gliding avalanches are possible. These can reach large size in isolated cases. Caution is to be exercised in areas with glide cracks.

region D

Moderate (2)



Wet snow, Gliding snow

As a consequence of the rain wet avalanches are to be expected. Especially on steep north facing slopes individual large slab avalanches are possible, in particular between approximately 2400 and 2800 m. In addition gliding avalanches are possible. These can reach large size in isolated cases. Caution is to be exercised in areas with glide cracks.

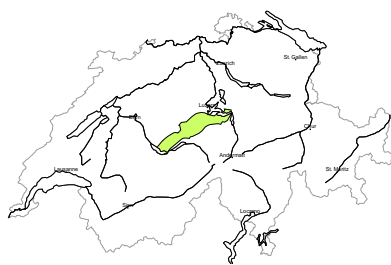
Low (1)

Wind slab

As a consequence of new snow and a moderate to strong southwesterly wind, small wind slabs will form at elevated altitudes. These are to be evaluated with care and prudence in particular in extreme terrain. 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 E

Low (1)



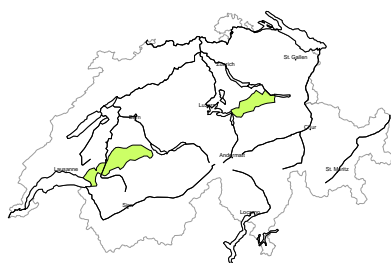
Wind slab
As a consequence of new snow and a moderate to strong southwesterly wind, small wind slabs will form at elevated altitudes. These are to be evaluated with care and prudence in particular in extreme terrain. Apart from the danger of being buried, restraint should be exercised as well in view 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.

Low (1)

Wet snow, Gliding snow
As a consequence of the rain individual moist snow slides are possible.
In addition gliding avalanches are possible.

region F

Low (1)



Wet snow, Gliding snow
As a consequence of the rain individual moist snow slides are possible.
In addition gliding avalanches are possible.

Snowpack and weather

updated on 5.5.2024, 17:00

Snowpack

The new snow is drifting in the sometimes strong winds. In addition, in southern Valais, the relatively large amounts of new snow in recent days are still occasionally prone to triggering, especially in the high Alpine regions. In the other regions, some smaller avalanches have been released in the drift snow in recent days. On east-, south- and west-facing slopes, the old snowpack was soaked to up to 3000 m already in April. On north-facing slopes at around 2500 m, on the other hand, weak layers may be moistened for the first time by the rain, meaning that they in particular are facing the possibility of wet avalanches.

Weather review for Sunday, 05.05.2024

It was sunny at times in Engadine and eastern Grisons; elsewhere it was mostly cloudy. Some precipitation fell, especially in the west. The snowfall level rose from 2200 to 2400 m.

New snow

Since Saturday afternoon, up to 10 cm of new snow has been recorded at high altitudes in the west, with less falling elsewhere.

Temperature

At midday at 2000 m, around +4 °C.

Wind

There were moderate (or in the south, light) southwesterly winds.

Weather forecast until Monday, 06.05.2024

There will be some clear spells, with a foehn wind blowing, until Monday morning; elsewhere, it will be a mostly cloudy night and day. There will be intermittent precipitation.

New snow

The snowfall level will drop from around 2700 m to 2300 m. The following amounts of new snow are expected to fall in the high Alpine regions:

- Ticino and Moesano: 20 to 30 cm;
- northern Lower Valais, Valais right along the borders with France and Italy: 10 to 20 cm;
- elsewhere: up to 10 cm; it will largely remain dry in Lower Engadine.

Temperature

At midday at 2000 m, between +2 °C in the southwest and +5 °C in the northeast.

Wind

There will be increasing and, as the day progresses, at high altitudes sometimes strong southerly to southwesterly winds.

Trend until Wednesday, 08.05.2024

It will be very cloudy with precipitation, falling as snow above 1700 to 2200 m. By Wednesday morning, 20 to 40 cm of snow will have fallen widely at high altitudes (less in Engadine). On Wednesday, only a little snow will continue to fall in the north and east; it will be fairly sunny in the far west, Valais and the south. The northeasterly winds will be light on Tuesday and moderate on Wednesday.

The danger of dry avalanches will increase widely at high altitudes until Wednesday morning and will not change significantly during the day on Wednesday. There is a risk that winter sport participants may trigger avalanches in isolated cases. In the far west, Valais and the south, moist snow slides arising from the new snow are also expected on Wednesday as a result of solar radiation. Occasional gliding avalanches are still possible.