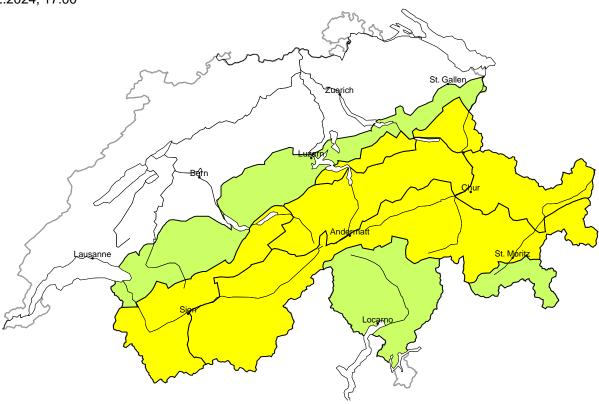
Avalanche danger

updated on 2.2.2024, 17:00



region A

Moderate (2=)



Wind slab

Avalanche prone locations



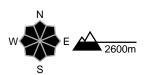
Danger description

As a consequence of new snow and a moderate westerly wind, wind slabs formed. These are rather small but in some cases prone to triggering. They are to be evaluated with care and prudence in steep terrain.

Moderate (2)

Gliding snow

Avalanche prone locations



Danger description

Medium-sized and, in isolated cases, large gliding avalanches are possible. Areas with glide cracks are to be avoided as far as possible.

Danger levels

1 low

2 moderate

3 considerable

4 high

region B

Moderate (2=)



Wind slab, Persistent weak layers

Avalanche prone locations

Danger description

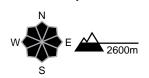
As a consequence of a moderate to strong northerly wind, wind slabs formed at elevated altitudes. These are rather small but in some cases prone to triggering. They are to be evaluated with care and prudence in steep terrain.

Additionally avalanches can also be released in nearsurface layers and reach medium size. These avalanche prone locations are rare but are barely recognisable. Careful route selection is recommended.

Moderate (2)

Gliding snow

Avalanche prone locations



Danger description

Medium-sized and, in isolated cases, large gliding avalanches are possible. Areas with glide cracks are to be avoided as far as possible.

region C

Moderate (2=)



Wind slab

Avalanche prone locations



Danger description

As a consequence of new snow and a moderate westerly wind, wind slabs formed. These are rather small but in some cases prone to triggering. They are to be evaluated with care and prudence in steep terrain.

Low (1)

Gliding snow

On steep grassy slopes individual small to medium-sized gliding avalanches are possible. Caution is to be exercised in areas with glide cracks.

Danger levels

1 low

2 moderate

3 considerable

4 high

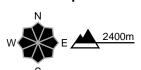
region D

Moderate (2-)



Wind slab

Avalanche prone locations



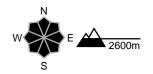
Danger description

As a consequence of a sometimes strong northerly wind, wind slabs formed. These are rather small but in some cases prone to triggering. They are to be evaluated with care and prudence in steep terrain. 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)

Gliding snow

Avalanche prone locations



Danger description

Medium-sized and, in isolated cases, large gliding avalanches are possible. Areas with glide cracks are to be avoided as far as possible.

region E

Moderate (2)

Gliding snow

Avalanche prone locations



Danger description

Medium-sized and, in isolated cases, large gliding avalanches are possible. Areas with glide cracks are to be avoided as far as possible.

Low (1)

Wind slab

Individual avalanche prone locations for dry avalanches are to be found in particular in extremely steep terrain. As a consequence of a moderate to strong westerly wind, mostly small wind slabs formed on Thursday. These are to be evaluated with care and prudence in very steep terrain. Restraint should be exercised because avalanches can sweep people along and give rise to falls.



Danger levels



2 moderate



3 considerable



region F

Low (1)



Wind slab

Individual avalanche prone locations for dry avalanches are to be found in particular in extremely steep terrain. As a consequence of a moderate to strong westerly wind, mostly small wind slabs formed on Thursday. These are to be evaluated with care and prudence in very steep terrain. Restraint should be exercised because avalanches can sweep people along and give rise to falls.

Low (1)

Gliding snow

On steep grassy slopes individual small to medium-sized gliding avalanches are possible. Caution is to be exercised in areas with glide cracks.

region G

Low (1)



Wind slab

Individual avalanche prone locations are to be found in particular in extremely steep terrain. As a consequence of a strong northerly wind, mostly small wind slabs formed. These are to be evaluated with care and prudence in very steep terrain. Restraint should be exercised because avalanches can sweep people along and give rise to falls. In high Alpine regions the avalanche prone locations are more widespread and the danger is slightly greater.

Danger levels

1 low

2 moderate

3 considerable

4 high

Snowpack and weather

updated on 2.2.2024, 17:00

Snowpack

On Thursday, a combination of new snow and wind led to snowdrift accumulations, most of them small. Strong winds will continue to blow at high altitudes in the days ahead, but there is hardly any more snow that can drift. In the old snowpack near the surface, there are still isolated weak layers, which are prone to triggering, at above approximately 2500 m. The bottom section of the snowpack is generally stable.

Gliding avalanches are still possible. This is mainly the case on east-, south- and west-facing slopes below approximately 2600 m and more rarely on north-facing slopes below around 2200 m. These avalanches may be large in regions with a lot of snow.

Weather review for Friday, 02.02.2024

The precipitation subsided on Thursday evening. On Friday, it was mostly cloudy, with a few snowflakes falling in the east above approximately 1200 m. It was partly sunny in the south.

New snow

Since Thursday morning, the following amounts of new snow have been recorded above approximately 1800 m:

- northern regions of the central and eastern parts of the northern flank of the Alps: 10 to 15 cm;
- rest of the northern flank of the Alps, northern Grisons, Lower Engadine: a few centimetres.

Temperature

At midday at 2000 m, between +2 °C in the west and south and -2 °C in the east.

Wind

There were moderate and (on the Main Alpine Ridge and partly also elsewhere in the high Alpine regions) strong northwesterly to northerly winds.

Weather forecast until Saturday, 03.02.2024

It will be mostly clear overnight and sunny and mild during the day.

New snow

-

Temperature

At midday at 2000 m, between +6 °C in the west and south and +3 °C in the east.

Wind

- In the high Alpine regions, there will be strong winds at times, shifting from northerly to northwesterly.
- There will be moderate westerly winds in the north and moderate northerly winds in the south.

Trend until Monday, 05.02.2024

In the mountains it will be mostly sunny and (especially in the south) very mild. There will continue to be strong northwesterly winds at high altitudes, with these only gradually subsiding on Monday. The danger of dry avalanches will decrease. Gliding avalanches are still possible.

