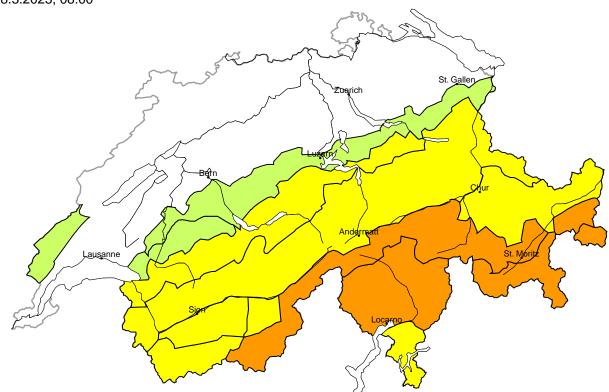
## Full avalanche bulletin (to print) Avalanche bulletin for Tuesday, 18. March 2025

# Avalanche danger

updated on 18.3.2025, 08:00



# region A

#### Considerable (3=)



#### Persistent weak layers

Avalanche prone locations



#### **Danger description**

Large quantities of fresh snow and the wind-drifted snow are lying on the unfavourable surface of an old snowpack in particular on shady slopes. Even single winter sport participants can release avalanches, including large ones. Remotely triggered avalanches are possible. Whumpfing sounds and the formation of shooting cracks when stepping on the snowpack can indicate the danger. Avalanches can in some cases penetrate deep layers.

Backcountry touring and other off-piste activities call for extensive experience in the assessment of avalanche danger.

# Low (1)

#### Wet snow

In particular on very steep sunny slopes small and medium-sized wet and gliding avalanches are possible as a consequence of warming during the day and solar radiation.





# Considerable (3=)

## Persistent weak layers





#### **Danger description**

Large quantities of fresh snow and the wind-drifted snow are lying on the unfavourable surface of an old snowpack in particular on shady slopes. Even single winter sport participants can release avalanches, including large ones. Remotely triggered avalanches are possible. Whumpfing sounds and the formation of shooting cracks when stepping on the snowpack can indicate the danger. Avalanches can in some cases penetrate deep layers.

Backcountry touring and other off-piste activities call for extensive experience in the assessment of avalanche danger.

Low (1)

#### **Gliding snow**

Below approximately 2000 m individual gliding avalanches are possible. They can reach medium size.

#### region C

#### Considerable (3-)

#### Persistent weak layers



# Avalanche prone locations $W \bigoplus_{S}^{N} E \underbrace{2200m}_{S}^{2200m}$

#### **Danger description**

The new snow and wind slabs of the last few days are lying on the unfavourable surface of an old snowpack in particular on shady slopes. Single winter sport participants can release avalanches, including large ones. Whumpfing sounds and the formation of shooting cracks when stepping on the snowpack can indicate the danger. Avalanches can also penetrate deep layers. Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger.

#### Low (1)

#### Wet snow

In particular on very steep sunny slopes small and medium-sized wet and gliding avalanches are possible as a consequence of warming during the day and solar radiation.



### Full avalanche bulletin (to print) Avalanche bulletin for Tuesday, 18. March 2025





# Moderate (2+)

# Persistent weak layers





#### Danger description

The new snow and wind slabs of the last few days are lying on the unfavourable surface of an old snowpack in particular on shady slopes. Winter sport participants can release avalanches in some places. The avalanche prone locations are sometimes covered with new snow difficult to recognise. In isolated cases avalanches can also penetrate deep layers. Avalanches can reach medium size.

Backcountry touring calls for careful route selection.

# Low (1)

#### Wet snow

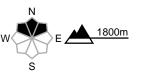
In particular on very steep sunny slopes small and medium-sized wet and gliding avalanches are possible as a consequence of warming during the day and solar radiation.



## Moderate (2+)

#### Persistent weak layers

Avalanche prone locations



#### **Danger description**

Weak layers in the old snowpack can be released in some places by people. Such avalanche prone locations are to be found at transitions from a shallow to a deep snowpack and in areas where the snow cover is rather shallow. Avalanches can reach dangerously large size. Backcountry touring calls for careful route selection.

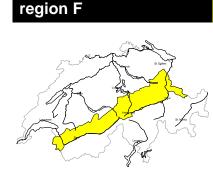
# Low (1)

#### **Gliding snow**

Below approximately 2000 m individual gliding avalanches are possible. They can reach medium size.

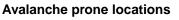


## Full avalanche bulletin (to print) Avalanche bulletin for Tuesday, 18. March 2025



# Wind slab

Moderate (2=)





#### Danger description

The wind slabs of the last few days can be released by a single winter sport participant in some cases. The avalanche prone locations are sometimes covered with new snow and are therefore difficult to recognise. In high Alpine regions the avalanche prone locations are a little more prevalent. Avalanches can reach medium size.

Backcountry touring calls for careful route selection.

# Low (1)

#### Wet snow

In particular on very steep sunny slopes small and medium-sized wet and gliding avalanches are possible as a consequence of warming during the day and solar radiation.

## region G

#### Moderate (2=)

## Persistent weak layers

## Avalanche prone locations



#### Danger description

The wind slabs of the last few days can still be released in some cases. In isolated cases avalanches can also penetrate deep layers, in particular on very steep north facing slopes. Avalanches can reach medium size. Backcountry touring calls for careful route selection.

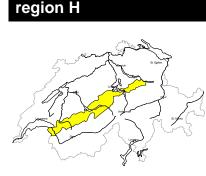
# Low (1)

#### Wet snow

In particular on very steep sunny slopes small and medium-sized wet and gliding avalanches are possible as a consequence of warming during the day and solar radiation.







# Moderate (2-)

#### No distinct avalanche problem

#### Avalanche prone locations



#### Danger description

The somewhat older wind slabs are to be evaluated with care and prudence in particular in very steep terrain. Avalanches can in some cases reach medium size.

Careful route selection is recommended.

# Low (1)

#### Wet snow

In particular on very steep sunny slopes small and medium-sized wet and gliding avalanches are possible as a consequence of warming during the day and solar radiation.

#### region I





#### No distinct avalanche problem

Individual avalanche prone locations for dry avalanches are to be found in particular in extremely steep terrain. Restraint should be exercised because avalanches can sweep people along and give rise to falls.

#### Low (1)

#### Wet snow

Low (1)

In particular on very steep sunny slopes small and medium-sized wet and gliding avalanches are possible as a consequence of warming during the day and solar radiation.

#### region J



# No distinct avalanche problem

Individual avalanche prone locations for dry avalanches are to be found in particular in extremely steep terrain. Restraint should be exercised because avalanches can sweep people along and give rise to falls.



# Snowpack and weather

updated on 17.3.2025, 17:00

#### Snowpack

There has been considerable snowfall on the Main Alpine Ridge and to the south of there over the past week. Especially on shady slopes, this snow is lying on an unfavourable, faceted old snow surface where it is sometimes prone to triggering. North of the Main Alpine Ridge, fresh and drifted snow layers are appreciably thinner.

In Valais, Ticino and Grisons, deep layers of the snowpack are also loose and faceted. Especially in Grisons, avalanches may reach down into deep layers of snowpack on shady slopes.

Individual gliding avalanches are possible.

#### Weather review for Monday

Conditions were mostly sunny in the west, Valais, Ticino and the Upper Engadine. In the east, a few centimetres of snow fell above approximately 1500 m during the night. Brighter intervals became more frequent during the day.

#### Fresh snow

A few centimetres in the east

#### Temperature

At midday at 2000 m, between -5 °C in the north and 0 °C in the south.

#### Wind

- Mostly light, at times moderate from the northeast on the central and eastern parts of the Main Alpine Ridge
- Moderate to strong Bise wind in the Jura and the western Prealps

#### Weather forecast to Tuesday

Sunny in the north, Valais and Engadine. A little snow will fall on the southern flank of the Alps. The snowfall level will drop from 1400 m to low altitudes. There will be occasional brighter intervals as the day progresses.

#### Fresh snow

A few centimetres on the southern flank of the Alps from Monday afternoon to Tuesday afternoon

#### Temperature

At midday at 2000 m, between 0 °C in the north and -6 °C in the south.

#### Wind

Mostly light.

#### Outlook

Conditions will be sunny on Wednesday and mainly sunny on Thursday. The zero-degree level will rise gradually and on Thursday will be around 2400 m in the north and around 2000 m in the south. Winds will be mostly light. There will be a weak foehn tendency in the north.

The risk of dry avalanches will decrease. As the day progresses, there will be a possibility of individual wet and gliding avalanches.