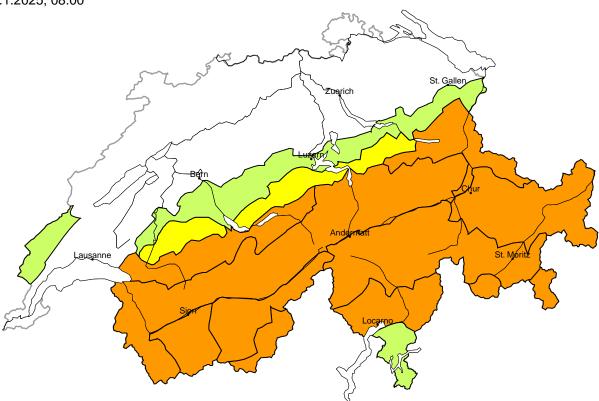
## Avalanche danger

updated on 10.1.2025, 08:00



## region A

## Considerable (3=)



## Wind slab

## **Avalanche prone locations**



## **Danger description**

As a consequence of new snow and a strong westerly wind, avalanche prone wind slabs will form. Even single winter sport participants can release avalanches. These can in isolated cases reach large size.

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

#### **Moderate (2)**

#### **Gliding snow**

#### **Avalanche prone locations**



#### **Danger description**

As the temperature drops only isolated gliding avalanches are to be expected. These can still reach large size.

**Danger levels** 

1 low

2 moderate

3 considerable

4 high

nigh

#### region B

#### Considerable (3=)



## Wind slab, Persistent weak layers

#### Avalanche prone locations

# W E 2200m

#### **Danger description**

As a consequence of new snow and a strong to storm force westerly wind, avalanche prone wind slabs will form.

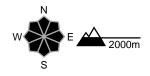
Additionally in some places avalanches can also be released in the old snowpack and reach medium size. These avalanche prone locations are barely recognisable, even to the trained eye. Whumpfing sounds can indicate the danger. Caution is to be exercised in particular in areas where the snow cover is rather shallow.

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

#### **Moderate (2)**

#### Gliding snow

#### **Avalanche prone locations**



#### **Danger description**

As the temperature drops only isolated gliding avalanches are to be expected. These can still reach large size.

## region C

## Considerable (3=)



#### Wind slab, Persistent weak layers

#### Avalanche prone locations



#### **Danger description**

Avalanches can be released in the old snowpack and reach medium size. These avalanche prone locations are barely recognisable, even to the trained eye. Whumpfing sounds can indicate the danger. Caution is to be exercised in particular in areas where the snow cover is rather shallow in places that are protected from the wind.

In addition the fresh wind slabs are prone to triggering. Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger and careful route selection.

#### region D

#### Considerable (3=)



### Wind slab, Persistent weak layers

#### Avalanche prone locations



#### **Danger description**

As a consequence of new snow and a strong to storm force westerly wind, avalanche prone wind slabs will form

Additionally in some places avalanches can also be released in the old snowpack and reach medium size. These avalanche prone locations are barely recognisable, even to the trained eye. Whumpfing sounds can indicate the danger. Caution is to be exercised in particular in areas where the snow cover is rather shallow.

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

## region E

#### Considerable (3-)



### Wind slab, Persistent weak layers

#### Avalanche prone locations



#### Danger description

As a consequence of a moderate to strong northwesterly wind, mostly shallow wind slabs will form at high altitudes and in high Alpine regions. Fresh and somewhat older wind slabs are to be evaluated with care and prudence. Additionally in some places avalanches can be released in the old snowpack and reach medium size. These avalanche prone locations are to be found especially on very steep north facing slopes above approximately 2600 m. Whumpfing sounds can indicate the danger.

Backcountry touring calls for experience in the assessment of avalanche danger.



#### region F

#### Considerable (3-)



## Wind slab

#### Avalanche prone locations



#### **Danger description**

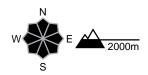
As a consequence of new snow and a strong westerly wind, avalanche prone wind slabs will form. Avalanches can be released, even by a single winter sport participant and reach medium size.

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

## Moderate (2)

#### Gliding snow

#### Avalanche prone locations



#### **Danger description**

As the temperature drops only isolated gliding avalanches are to be expected. These can still reach large size.

## region G

## Considerable (3-)



## Wind slab, Persistent weak layers

#### Avalanche prone locations



#### **Danger description**

Avalanches can in some cases be released in the old snowpack and reach medium size. These avalanche prone locations are barely recognisable, even to the trained eye. Whumpfing sounds can indicate the danger. Caution is to be exercised in particular in areas where the snow cover is rather shallow in places that are protected from the wind.

In addition the fresh and older wind slabs are capable of being triggered in some cases.

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

Danger levels

1 low

2 moderate

3 considerable

4 high

1

#### region H

#### Moderate (2+)



#### Wind slab

#### **Avalanche prone locations**

## W E 1800m

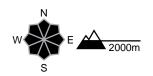
#### **Danger description**

Fresh and somewhat older wind slabs represent the main danger. These avalanche prone locations are to be found especially adjacent to ridgelines and in gullies and bowls. Avalanches can in some places be released by people, but they will be small in most cases. Backcountry touring and snowshoe hiking call for careful route selection.

## Moderate (2)

## **Gliding snow**

#### **Avalanche prone locations**



#### **Danger description**

As the temperature drops only isolated gliding avalanches are to be expected. These can still reach large size.

## region I

## Low (1)



#### No distinct avalanche problem

Individual avalanche prone locations are to be found on extremely steep slopes above approximately 1600 m. Even a small avalanche can sweep people along and give rise to falls.

## region J

## Low (1)



#### Wind slab

As a consequence of new snow and a sometimes strong westerly wind, wind slabs will form during the night in some localities. These are to be evaluated with care and prudence especially in terrain where there is a danger of falling.

水水

Danger levels

1 low

2 moderate

3 considerable

4 high

igh

## Snowpack and weather

updated on 9.1.2025, 17:00

#### **Snowpack**

Fresh snowdrift accumulations are currently forming mainly where there is also snowfall, especially in the far west. Little old snow is being transported because winds have been strong for several days.

Snowpack structure is highly variable from region to region:

- south of a line from the Rhône to the Rhine, there are pronounced weak layers in the snowpack at high altitude where avalanches can be triggered in places, sometimes reaching down to the ground.
- these weak layers are also present on the central part of the southern flank of the Alps, as well as in Val Bregaglia and Val Poschiavo, but are very thin and so in the terrain roughness range. Old snow in these regions therefore tends to be unproblematic, except on north-facing slopes above approximately 2600 m,.
- north of a line from the Rhône to the Rhine and in the extreme west of Lower Valais, snowpack structure is more
  favourable. Avalanches starting in weak layers in old snow are only possible in isolated cases. The snowpack is very
  strongly affected by the wind.

#### Weather review for Thursday, 9 January 2025

In Grisons, conditions were sometimes sunny, otherwise mostly very cloudy. In the south, there was snowfall above around 1000 m and in the west above approximately 1400 to 1600 m.

#### Fresh snow

On Thursday above 1600 m:

- extreme west of Lower Valais: 15 to 30 cm
- the rest of Valais, Ticino and southern Grisons: 5 to 15 cm
- otherwise less or dry

#### **Temperature**

At midday at 2000 m in the west around 0 °C, in the south around -2 °C and in the east around +2 °C

#### Wind

Southwesterly winds, strong on the northern flank of the Alps and generally at high altitudes, mostly moderate in the southern Upper Valais and on the southern flank of the Alps

#### Weather forecast to Friday, 10 January 2025

There will be intermittent snowfall in the north and west overnight. The snowfall level will drop rapidly to low altitudes. There will be bright intervals in the south and east in the morning, while conditions will remain overcast in the west and north. New snowfall will set in from the west, intensifying in the afternoon.

#### Fresh snow

Between Thursday evening and Friday afternoon:

- Northern Alpine ridge, Lower Valais: 15 to 30 cm
- other regions of the northern flank of the Alps and Valais, northern Grisons, northern Lower Engadine: 5 to 15 cm
- otherwise a few centimetres, and mostly dry on the central southern flank of the Alps

#### **Temperature**

At midday at 2000 m around -6 °C in the west, -10 °C in the north-east and -4 °C in the south

#### Wind

Stormy at times overnight with moderate to strong westerly winds during the day



#### **Outlook**

There will be snowfall in the west and north above 1800 m overnight and on Saturday morning. After that conditions will become sunny. Conditions will be sunny on Sunday. Winds will drop significantly. The Bise wind will rise in the north on Sunday.

The danger of dry avalanches will change little on Saturday and will decrease on Sunday, but only slowly in areas with old snow problems. In the north and west, gliding avalanches are still possible below 2000 m.

