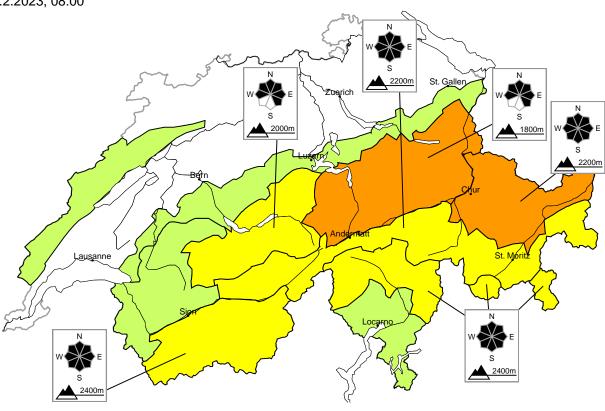
# In the northeast a considerable avalanche danger will prevail. Weakly bonded old snow requires caution

Edition: 10.2.2023, 08:00 / Next update: 10.2.2023, 17:00

# Avalanche danger

updated on 10.2.2023, 08:00



# region A

# Considerable, Level 3-



### Old snow

### Avalanche prone locations



### **Danger description**

Distinct weak layers exist in the snowpack. Single winter sport participants can release avalanches in some places. These can release the weakly bonded old snow as well and reach large size in isolated cases. Whumpfing sounds and the formation of shooting cracks when stepping on the snowpack can indicate the

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

**Danger levels** 

1 low

2 moderate

3 considerable

4 high

5 very high

# Avalanche bulletin for Friday, 10. February 2023

# region B

# Considerable, Level 3-



## Old snow

### Avalanche prone locations



### **Danger description**

The new snow and wind slabs of the weekend are lying on the unfavourable surface of an old snowpack. Single winter sport participants can release avalanches, including medium-sized ones. Whumpfing sounds can indicate the danger.

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

# region C

# Moderate, Level 2+



### Old snow, Snow drift

# Avalanche prone locations



### **Danger description**

The older wind slabs are lying on top of a weakly bonded old snowpack. They are to be evaluated with care and prudence in particular in very steep terrain. Avalanches can in some places be released easily and reach medium size.

Backcountry touring and other off-piste activities call for careful route selection.

# region D

# Moderate, Level 2=



## Old snow, Snow drift

### **Avalanche prone locations**



### **Danger description**

The wind slabs of the last few days are lying on the unfavourable surface of an old snowpack. They are to be found in particular in gullies and bowls, and behind abrupt changes in the terrain. Avalanches can in some places be released by a single winter sport participant. They can in some cases reach medium size.

Backcountry touring and other off-piste activities call for careful route selection.

# region E

# Moderate, Level 2=

# Old snow, Snow drift

### Avalanche prone locations

# W E 2400m

### **Danger description**

The older wind slabs are lying on top of a weakly bonded old snowpack. They are to be evaluated with care and prudence in particular in very steep terrain. Avalanches can in some places be released by people. They can in some cases reach medium size. Backcountry touring and other off-piste activities call for careful route selection.



Danger levels

1 low

2 moderate

3 considerable

4 high

5 very high

# Avalanche bulletin for Friday, 10. February 2023

# region F

# Low, Level 1

**Snow drift** 



# Individual avalanche prone locations are to be found in particular in extremely steep terrain. The somewhat older wind slabs are to be evaluated with care and prudence especially in terrain where there is a danger of falling. 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.

# region G

# Low, Level 1



# No distinct avalanche problem

Only a little snow is lying. Individual avalanche prone locations are to be found in particular in extremely steep terrain. Even a small avalanche can sweep people along and give rise to falls.



Danger levels

1 low

2 moderate

3 considerable

4 high

5 very high

# Avalanche bulletin for Friday, 10. February 2023

# Snowpack and weather

updated on 9.2.2023, 17:00

# **Snowpack**

On the northern flank of the Alps from the Bernese Oberland as far as Liechtenstein in northern and in central Grisons, and in the Lower Engadine, there is fresh snow and freshly generated snowdrift accumulations from the beginning of the week which are deposited on top of weakened layers. These layers are still prone to triggering. In the relevant regions of Grions more than anywhere else, avalanches can sweep away the entire snow cover.

In the remaining regions of Switzerland there are older snowdrift accumulations which are deposited atop expansively metamorphosed layers from place to place and are still prone to triggering. In the northern and the furthermost western part of the Lower Valais, the snow cover layering is most favourable and there are hardly any pronounced weak layers evident.

# Observed weather review Thursday, 09.02.2023

On Wednesday night in the southern regions there was a small amount of fresh fallen snow registered down to low lying areas. In the remaining regions of Switzerland skies were clear. During the daytime hours on Thursday, skies were heavily overcast for the most part on the southern flank of the Alps, in the other regions of Switzerland skies were sunny.

### Fresh snow

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### **Temperature**

At midday at 2000 m, between -6 °C in the northern regions and -12 °C in the southern regions.

### Wind

Winds were predominantly light, intermittently blowing at moderate strength at high altitudes, from easterly directions.

# Weather forecast through Friday, 10.02.2023

Following a night of clear skies it is expected to be sunny in the mountains.

### Fresh snow

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### **Temperature**

At midday at 2000 m, approximately -2 °C.

### Wind

Winds will be predominantly light from easterly directions.

### Outlook through Sunday, 12.02.2023

Following nights of clear skies it is expected to be predominantly sunny. Winds will be blowing mostly at light strength, at high altitudes intermittently at moderate strength, from northerly to easterly directions. Temperatures are rising a little bit each day. The zero-degree level on Sunday will lie at just below 3000 m.

The danger of dry-snow avalanches is incrementally diminishing. On steep sunny slopes, isolated wet-snow slides and gliding avalanches are possible.

