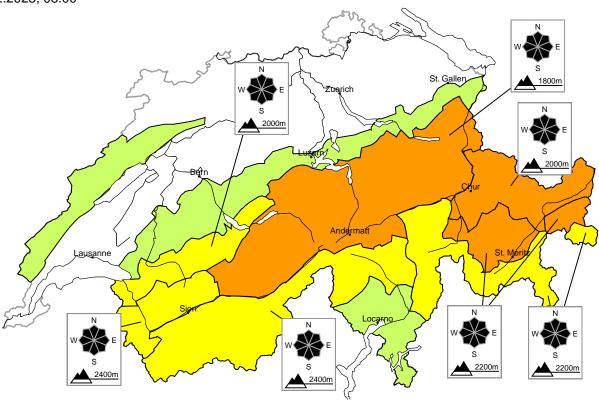
Considerable avalanche danger will be encountered in some regions. Wind slabs and weakly bonded old snow require caution

Edition: 8.2.2023, 08:00 / Next update: 8.2.2023, 17:00

Avalanche danger

updated on 8.2.2023, 08:00



region A

Considerable, Level 3=



Old snow

Avalanche prone locations



Danger description

Distinct weak layers exist in the snowpack. 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.

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

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Danger levels

1 low

2 moderate

3 considerable

4 high

high

region B

Considerable, Level 3-



Old snow, Snow drift

Avalanche prone locations



Danger description

Distinct weak layers exist in the snowpack. Single winter sport participants can release avalanches, including medium-sized ones. Remotely triggered avalanches are possible in isolated cases. Whumpfing sounds can indicate the danger.

In addition the more recent wind slabs in particular in gullies and bowls, and behind abrupt changes in the terrain are prone to triggering. They are to be evaluated with care and prudence in steep terrain. Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger.

region C

Considerable, Level 3-



Old snow, Snow drift

Avalanche prone locations



Danger description

The more recent wind slabs are lying on top of a weakly bonded old snowpack. Single winter sport participants can release avalanches, including medium-sized ones. Remotely triggered avalanches are possible in isolated cases. Whumpfing sounds and the formation of shooting cracks when stepping on the snowpack can indicate the danger.

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

region D

Moderate, Level 2+



Old snow, Snow drift

Avalanche prone locations



Moderate, Level 2=

Danger description

The more recent wind slabs are lying on top of a weakly bonded old snowpack. Avalanches can in some cases be released easily, but they will be small in most cases. Wind slabs in very steep terrain are to be bypassed as far as possible.

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

region E

Snow drift



Avalanche prone locations

W E 2000m

Danger description

The more recent wind slabs are in some cases prone to triggering. They are to be evaluated with care and prudence in steep terrain. Avalanches are rather small. Careful route selection is recommended.



Danger levels

1 low

2 moderate

3 considerable

4 high

5 very high

Avalanche bulletin for Wednesday, 8. February 2023

region F

Moderate, Level 2=



Old snow, Snow drift

Avalanche prone locations



Danger description

To some extent avalanches can be released in the old snowpack and reach medium size. These avalanche prone locations are to be found in particular at transitions from a shallow to a deep snowpack. In addition the more recent wind slabs are prone to triggering in some cases. They are to be found in particular in gullies and bowls, and behind abrupt changes in the terrain. The wind slabs are to be evaluated with care and prudence in very steep terrain. Careful route selection is recommended.

region G

Moderate, Level 2=



Snow drift

Avalanche prone locations



Danger description

The more recent wind slabs are in some cases prone to triggering. They are to be evaluated with care and prudence in steep terrain. Avalanches are rather small. 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.

Careful route selection is recommended.

region H

Low, Level 1



Snow drift

Individual avalanche prone locations are to be found in particular in extremely steep terrain. The small wind slabs are to be evaluated with care and prudence in terrain where there is a danger of falling. Even a small avalanche can sweep people along and give rise to falls.

region I

Low, Level 1



No distinct avalanche problem

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.

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Danger levels

1 low

2 moderate

3 considerable

4 high

5 very high

Avalanche bulletin for Wednesday, 8. February 2023

Snowpack and weather

updated on 7.2.2023, 17:00

Snowpack

In particular on the northern flank of the Alps, on Tuesday the sometimes strong southerly wind gave rise to snow drift accumulations that are prone to triggering.

On the northern flank of the Alps from the Bernese Oberland into Liechtenstein, in northern and central Grisons and in Lower Engadine, the fresh snow and wind slab layers of recent days are lying on top of a weak old snowpack. Avalanches can be triggered in particular at the interface with the old snow and in some cases release the entire snowpack. In the other regions, older snow drift accumulations lying on top of faceted weak layers remain prone to triggering in some places. The bonding of the snowpack is most favourable in the extreme west of Lower Valais and in northern Lower Valais, where hardly any distinct weak layers exist.

Observed weather review Tuesday, 07.02.2023

On Monday night a little snow fell in the south. During the day it was sunny in all regions.

Fresh snow

Main Alpine ridge in Valais, Gotthard region, central part of the southern flank of the Alps: 5 to 10 cm

Temperature

At midday at 2000 m: between -6 °C in the north and -8 °C in the south

Wind

- During the night, strong to storm force from the south for a while, in particular on the northern Alpine ridge
- Easing during the day and mostly light in the afternoon

Weather forecast through Wednesday, 08.02.2023

After a mostly clear night, it will be sunny during the day. In the south, cloud will build up increasingly in the afternoon.

Fresh snow

-

Temperature

At midday at 2000 m: between -5 °C in the north and -9 °C in the south

Wind

In the north during the night moderate for a while, at elevated altitudes strong from the northeast

Outlook through Friday, 10.02.2023

With mostly clear skies at night, each of the coming days will be sunny. In the south, Wednesday night will be only partly clear. On Thursday it will remain cool; the wind will be light to moderate from easterly directions. On Friday, temperatures will rise a little.

The avalanche danger will decrease slowly.

