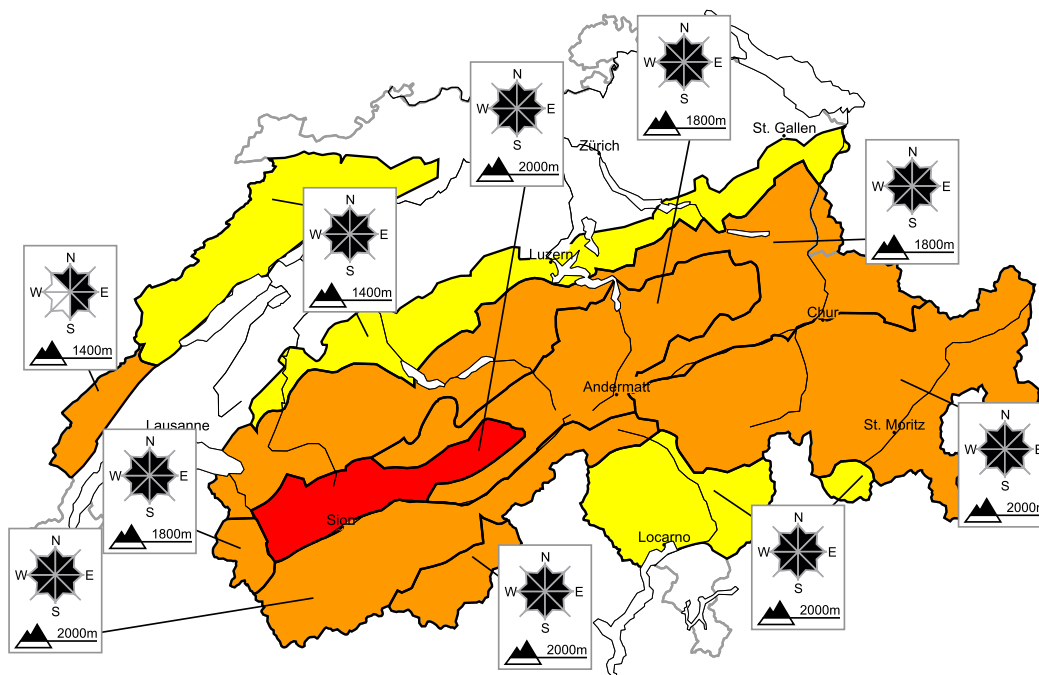


Outside marked and open pistes a high avalanche danger will be encountered in some regions

Edition: 22.2.2022, 08:00 / Next update: 22.2.2022, 17:00

Avalanche danger

updated on 22.2.2022, 08:00



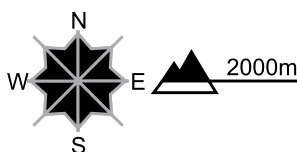
region A

Level 4, high



New snow

Avalanche prone locations



Danger description

The large quantity of fresh snow and the often deep wind slabs represent the main danger. Even single snow sport participants can release avalanches very easily, including large ones. More natural avalanches are to be expected.

The danger exists primarily in alpine snow sports terrain. Avalanches capable of reaching valley bottoms and endangering exposed transportation routes are unlikely to occur.

Extensive experience in the assessment of avalanche danger and great restraint are important.

Danger levels

1 low

2 moderate

3 consider.

4 high

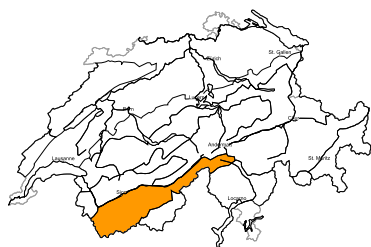
5 very high



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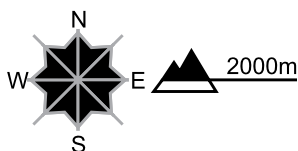
region B

Level 3, considerable



Old snow, new snow

Avalanche prone locations

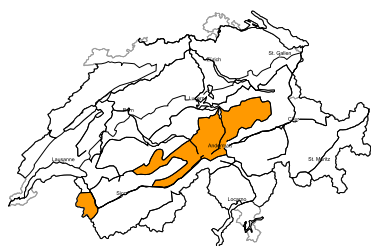


Danger description

The new snow is lying on top of a weakly bonded old snowpack. Avalanches can be triggered in the old snowpack and reach large size. Even single winter sport participants can release avalanches very easily. Isolated natural avalanches are possible. Great caution and restraint are required.

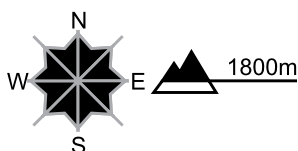
region C

Level 3, considerable



New snow

Avalanche prone locations

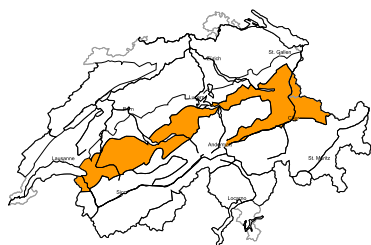


Danger description

The fresh snow and the sometimes large wind slabs represent the main danger. Even single snow sport participants can release avalanches very easily, including dangerously large ones. Natural avalanches are possible. Extensive experience in the assessment of avalanche danger and great restraint are important.

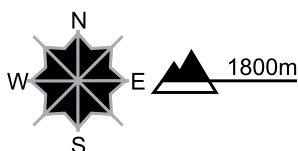
region D

Level 3, considerable



New snow

Avalanche prone locations

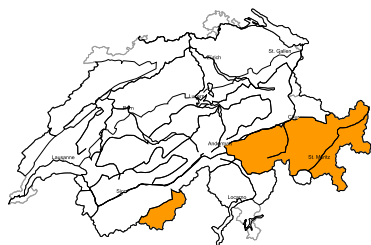


Danger description

The fresh snow and the wind slabs represent the main danger. Even single snow sport participants can release avalanches easily, including medium-sized ones. Isolated natural avalanches are possible. Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger.

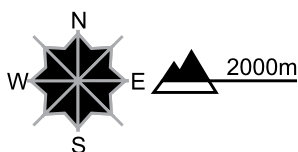
region E

Level 3, considerable



Wind slabs, old snow

Avalanche prone locations



Danger description

As a consequence of new snow and a strong northwesterly wind, easily released wind slabs formed. Even single snow sport participants can release avalanches easily. Isolated natural avalanches are possible. Additionally in some places avalanches can also be triggered in the old snowpack and reach dangerously large size. Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger.

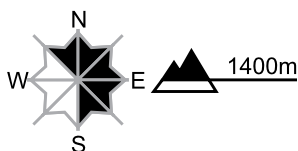
region F

Level 3, considerable



Wind slabs

Avalanche prone locations

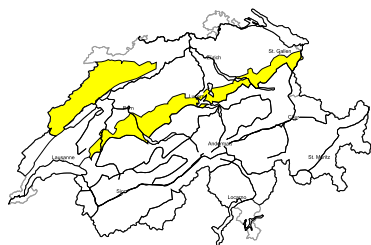


Danger description

As a consequence of new snow and a strong northwesterly wind, further wind slabs formed. The number and size of avalanche prone locations will increase with altitude. Even single winter sport participants can release avalanches in some places, including medium-sized ones. Backcountry touring and snowshoe hiking call for experience in the assessment of avalanche danger.

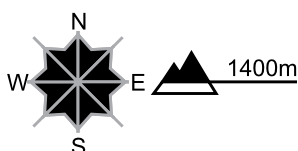
region G

Level 2, moderate



Wind slabs

Avalanche prone locations

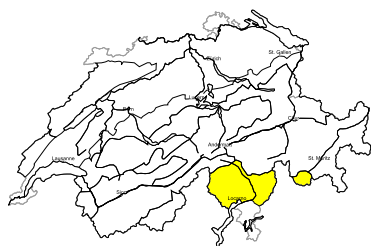


Danger description

As a consequence of new snow and a strong northwesterly wind, further wind slabs formed. The number and size of avalanche prone locations will increase with altitude. Even single winter sport participants can release avalanches in some places. The wind slabs are to be avoided. 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.

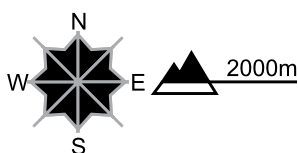
region H

Level 2, moderate



Old snow, wind slabs

Avalanche prone locations



Danger description

In very isolated cases avalanches can be triggered in the old snowpack and reach medium size. These avalanche prone locations are to be found especially on very steep north facing slopes. In addition the fresh and older wind slabs are prone to triggering in some cases. Careful route selection is recommended.

Snowpack and weather

updated on 21.2.2022, 17:00

Snowpack

Partly heavy snowfall and strong wind will give rise to extensive snow drift accumulations on Monday night in particular. These can be released very easily. In the west and north in particular, natural avalanches are to be expected. From southern Valais through northern Ticino to Grisons, weak layers exist in the old snowpack. Here, avalanches can be released in deep layers of the snowpack and reach a large size.

Observed weather on Monday, 21.02.2022

In the morning precipitation arrived from the northwest. During the day it was mostly very cloudy on the northern flank of the Alps, but sometimes bright in the inneralpine regions. There was occasional precipitation, which became heavier in the afternoon. The snowfall level dropped quickly to low altitudes.

The southern flank of the Alps was dry and sunny with a northerly wind.

Fresh snow

From Sunday evening until Monday afternoon:

- Northern flank of the Alps, Lower Valais, western Jura: 10 to 20 cm
- Elsewhere: a few centimetres or none

Temperature

At midday at 2000 m: -8 °C in the north and -3 °C in the south

Wind

Moderate to strong, occasionally storm force, from the southwest to northwest

Weather forecast through Tuesday, 22.02.2022

On Monday night, there will be persistent and heavy snowfall in the north. The snowfall level will be at low altitudes. The southern flank of the Alps will remain mostly dry. In the morning, the snowfall in the north will cease. During the day, the west and south will be quite sunny. In the course of the day, there will be isolated bright spells in the northeast as well.

Fresh snow

From Monday afternoon until Tuesday morning:

- Northern Alpine ridge from the Aletsch region to the Tödi: 40 to 60 cm
- Other parts of the northern flank of the Alps and of Valais, the Gotthard region and northern Grisons, also Silvretta and the western Jura: 20 to 40 cm
- Central Grisons, remaining parts of Engadine, central and eastern Jura: 10 to 20 cm, but locally up to 30 cm
- Further south: smaller amounts or none

Temperature

At midday at 2000 m: -6°C in the north and -3 °C in the south

Wind

- Strong from the west to northwest
- In the south, a strong northerly wind even in the valleys

Outlook through Thursday, 24.02.2022

Wednesday

On Tuesday night a little more snow will fall in the north and east. The snowfall level will be approximately 1000 m. Once the residual cloud disperses, Wednesday will be quite sunny in the northeast as well.

The avalanche danger will decrease in the north, but not change significantly in the south.

Thursday

On Wednesday night a strong southwesterly wind will develop. Thursday will be quite sunny in the mountains.

In the north, the southwesterly wind will give rise to snow drift accumulations that are prone to triggering. The avalanche danger may increase a little in some regions. In the south it will not change significantly.