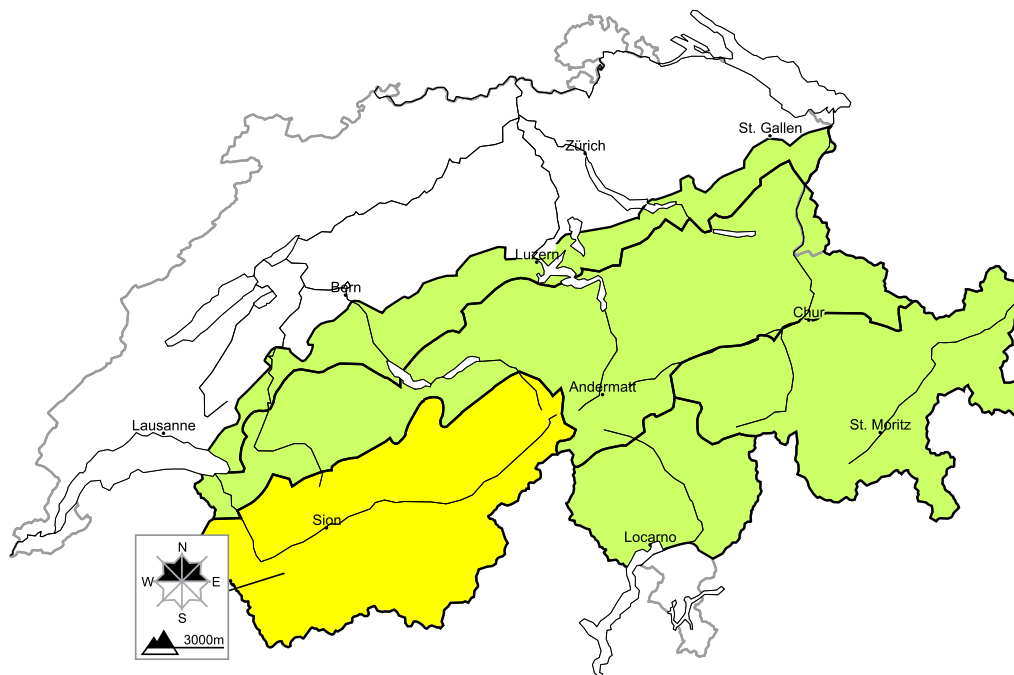


# In the early morning a generally favourable avalanche situation will prevail. Wet avalanches during the day

Edition: 14.4.2022, 17:00 / Next update: 15.4.2022, 17:00

## Dry avalanches

updated on 14.4.2022, 17:00



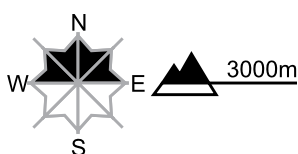
### Dry, region A

### Level 2, moderate



#### Old snow

#### Avalanche prone locations





#### Danger description


In some places dry avalanches can be triggered in the old snow and reach medium size. The avalanche prone locations are rather rare but are barely recognisable, even to the trained eye. Careful route selection is recommended.

**Additional danger: Wet avalanches as day progresses (see 2nd map)**


Danger levels

 1 low

 2 moderate

 3 consider.

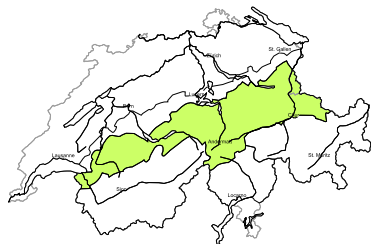
 4 high

 5 very high



**Dry, region B**

**Level 1, low**



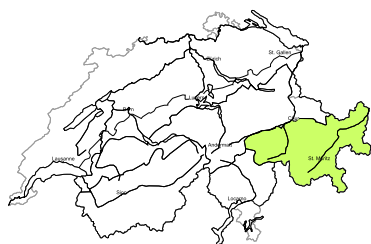
**No distinct avalanche problem**

Individual avalanche prone locations for dry avalanches are to be found in particular on very steep north facing slopes above approximately 2200 m. Apart from the danger of being buried, restraint should be exercised in particular in view of the danger of avalanches sweeping people along and giving rise to falls.

**Additional danger: Wet avalanches as day progresses (see 2nd map)**

**Dry, region C**

**Level 1, low**



**Old snow**

Individual avalanche prone locations for dry avalanches are to be found in particular in extremely steep terrain above approximately 2200 m. In very isolated cases avalanches can be released in deep layers. These avalanche prone locations are very rare but are barely recognisable. Apart from the danger of being buried, restraint should be exercised in particular in view of the danger of avalanches sweeping people along and giving rise to falls.

**Additional danger: Wet avalanches as day progresses (see 2nd map)**

**Dry, region D**

**Level 1, low**



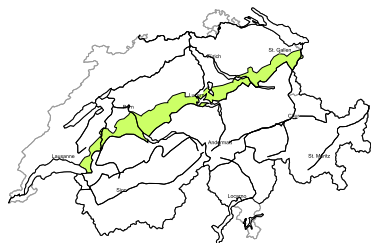
**No distinct avalanche problem**

Only a little snow is lying. Individual avalanche prone locations for dry avalanches are to be found in particular on very steep north facing slopes above approximately 2200 m. Apart from the danger of being buried, restraint should be exercised in particular in view of the danger of avalanches sweeping people along and giving rise to falls.

**Additional danger: Wet avalanches as day progresses (see 2nd map)**

**Dry, region E**

**Level 1, low**



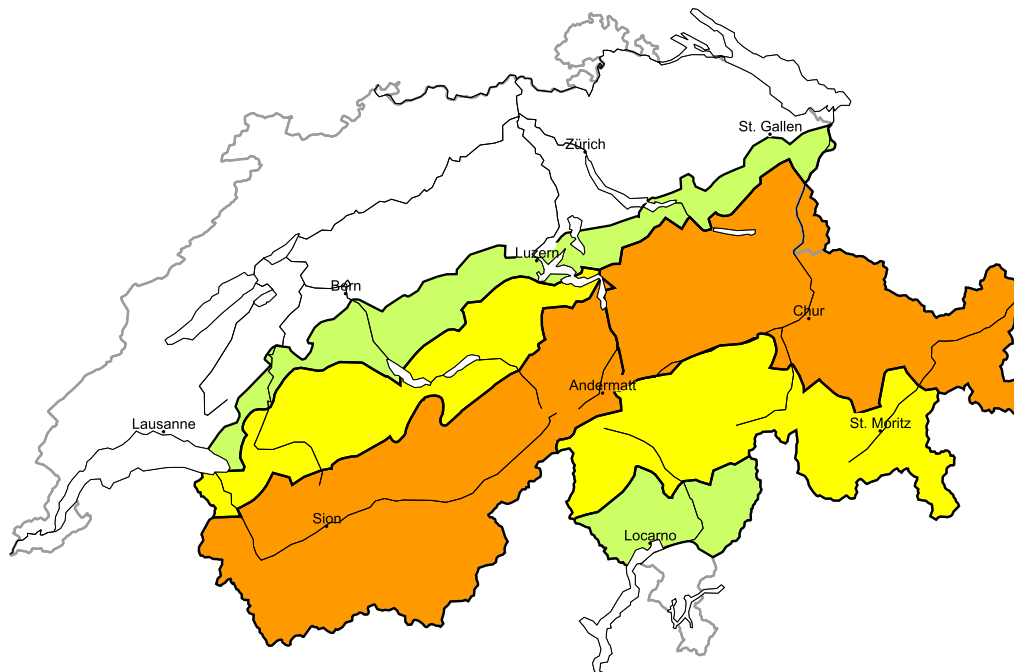
**No distinct avalanche problem**

The snowpack will be wet all the way through. Dry avalanches are no longer to be expected.

**Additional danger: Wet avalanches as day progresses (see 2nd map)**

## Wet avalanches as day progresses

updated on 14.4.2022, 17:00



### Wet, region A

Level 3, considerable



#### Wet avalanches as day progresses

As the day progresses as a consequence of warming during the day and solar radiation there will be an increase in the danger of wet and gliding avalanches. Medium-sized and, in isolated cases, large natural avalanches are to be expected. This applies in particular on steep east and west facing slopes below approximately 3000 m, as well as on north facing slopes below approximately 2600 m. Backcountry tours should be started early and concluded timely.

**Additional danger: Dry avalanches (see 1st map)**

### Wet, region B

Level 3, considerable



#### Wet avalanches as day progresses

Outgoing longwave radiation during the night will be severely restricted. The danger of wet avalanches will already exist in the early morning. Medium-sized and, in isolated cases, large natural avalanches are to be expected. This applies in particular on steep east and west facing slopes below approximately 3000 m, as well as on north facing slopes below approximately 2400 m.

**Additional danger: Dry avalanches (see 1st map)**

Danger levels

1 low

2 moderate

3 consider.

4 high

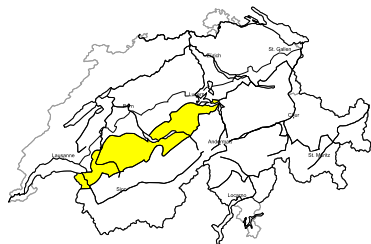
5 very high



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Avalanche Research SLF  
www.slf.ch

**Wet, region C**

**Level 2, moderate**



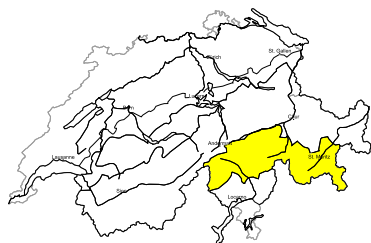
**Wet avalanches as day progresses**

As the day progresses as a consequence of warming during the day and solar radiation there will be an increase in the danger of wet and gliding avalanches. Small to medium-sized natural avalanches are possible. This applies in particular on steep west, north and east facing slopes in all altitude zones. Backcountry tours should be concluded timely.

**Additional danger: Dry avalanches (see 1st map)**

**Wet, region D**

**Level 2, moderate**



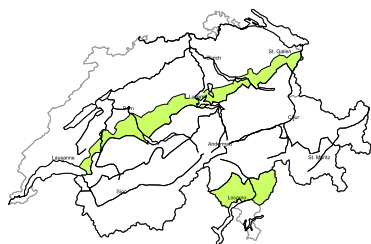
**Wet avalanches as day progresses**

As the day progresses as a consequence of warming during the day and solar radiation there will be a rapid increase in the danger of wet avalanches. Small to medium-sized natural avalanches are possible. This applies in particular on steep east and west facing slopes below approximately 3000 m, as well as on north facing slopes below approximately 2400 m. Backcountry tours should be concluded timely.

**Additional danger: Dry avalanches (see 1st map)**

**Wet, region E**

**Level 1, low**



**Wet avalanches as day progresses**

In particular on north facing slopes gliding avalanches and moist snow slides are possible. The danger will already exist in the early morning.

**Additional danger: Dry avalanches (see 1st map)**

## Snowpack and weather

updated on 14.4.2022, 17:00

### Snowpack

Isolated avalanche prone locations for dry-snow avalanches occur on north-facing slopes above approximately 2200 m more than anywhere else. The process of the snowpack becoming ever wetter continues apace. South-facing slopes are thoroughly wet up into high alpine regions, west-facing and east-facing slopes are wet below approximately 3000 m, north-facing slopes below approximately 2200 m.

During nocturnal hours the moist snowpack surface freezes and forms a melt-freeze crust which in western and southern regions is capable of bearing loads over widespread areas. In the eastern regions the snowpack surface cannot form a crust due to overcast skies, i.e. lack of outgoing longwave radiation. During the course of the day the crust thaws and the snowpack forfeits its stability.

### Observed weather on Thursday, 14.04.2022

Nighttime skies on Wednesday were predominantly clear. During the daytime hours it was generally sunny. During the course of the day there was convective cloud build-up, initially in the western regions, subsequently also in the northern regions.

#### Fresh snow

-

#### Temperature

At midday at 2000 m, +8 °C.

#### Wind

Winds were light.

### Weather forecast through Friday, 15.04.2022

Nocturnal skies on Thursday will be predominantly clear in the western and the southern regions, in the eastern regions generally overcast and a small amount of snowfall is anticipated above 2400 m. During the daytime on Good Friday it will be generally sunny in the western and the southern regions, in the eastern regions skies will frequently still be overcast.

#### Fresh snow

In the central and eastern sectors of the northern flank of the Alps, a few centimetres of fresh snow is expected above 2400 m.

#### Temperature

At midday at 2000 m, between +5 °C in the northern regions and +8 °C in the southern regions.

#### Wind

Winds are expected to be blowing at light to moderate strength from northerly directions.

### Outlook through Sunday, 17.04.2022

Nighttime skies on Friday will be partially overcast in the eastern regions, in the other regions skies will be generally clear. During the daytime on Saturday, skies will be variably cloudy in eastern regions, in the other regions generally sunny. On Easter Sunday it will be sunny, following a night of clear skies, and somewhat less mild, due to prevailing bise wind. During the night on Friday, somewhat reduced outgoing longwave radiation is expected in the eastern regions.

Nevertheless, the avalanche situation will be generally favourable in the early morning hours. As a consequence of daytime warming and solar radiation, wet-snow and gliding avalanches are possible. Backcountry tours and ascents to mountain refuges should be launched early in the day and brought to an end sufficiently early.

Isolated avalanche prone locations for dry-snow avalanches are located on very steep north-facing slopes in high alpine regions more than anywhere else.