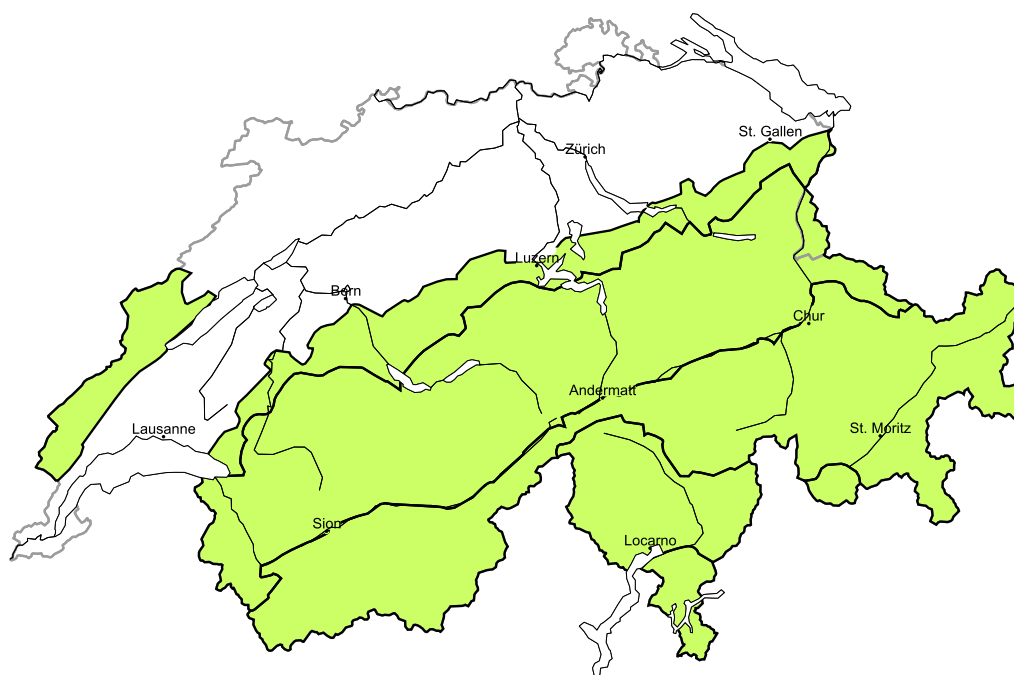


## In the regions where the outgoing longwave radiation during the night is reduced danger level 3 (considerable) will be reached earlier

Edition: 2.4.2021, 08:00 / Next update: 2.4.2021, 17:00

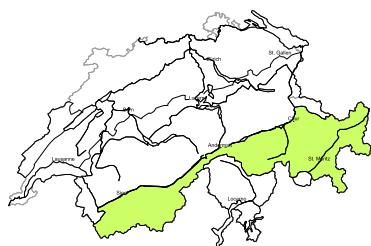
### Dry avalanches

updated on 2.4.2021, 08:00



#### Dry, region A

#### Level 1, low



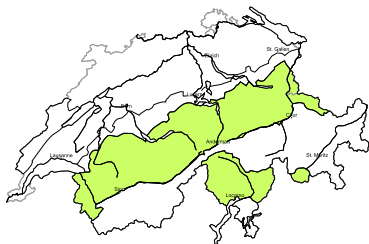
#### Old snow

Weak layers in the upper part of the snowpack can still be released in very isolated cases especially on north facing slopes. Avalanches can reach quite a large size. The avalanche prone locations are very rare but are barely recognisable, even to the trained eye. Extremely steep, little used north facing slopes are to be traversed by snow sport participants one at a time.

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

**Dry, region B**

**Level 1, low**



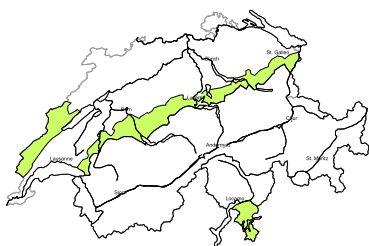
**No distinct avalanche problem**

Individual avalanche prone locations for dry avalanches are to be found in particular in extremely steep terrain. 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**



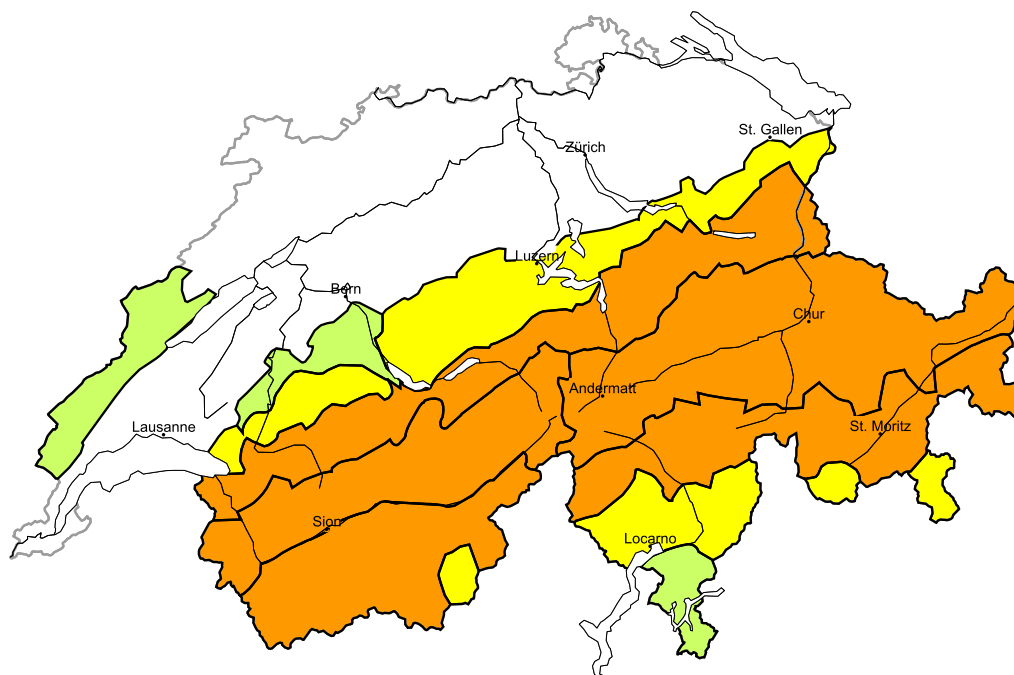
**No distinct avalanche problem**

Hardly any more dry avalanches are possible.

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

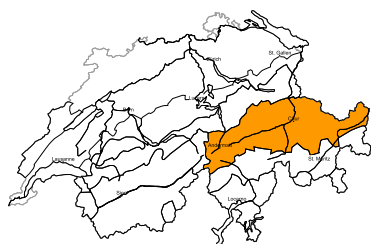
## Wet avalanches as day progresses

updated on 2.4.2021, 08:00



### Wet, region A

**Level 3, considerable**



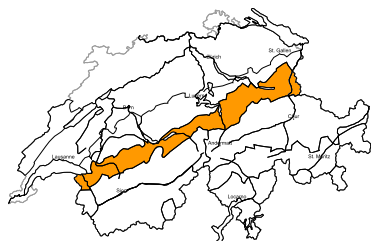
#### Wet avalanches as day progresses

Outgoing longwave radiation during the night was severely restricted. The danger of wet avalanches will already be elevated in the early morning. As the day progresses numerous medium-sized and large wet avalanches are to be expected. From starting zones where no previous releases have taken place in particular avalanches can in isolated cases reach very large size. The avalanche prone locations are to be found in particular in east to south to west facing aspects below approximately 3000 m and on north facing slopes below approximately 2200 m. Exposed parts of transportation routes can be endangered occasionally in particular at intermediate and high altitudes. Wet avalanches can in some places be released by people. Backcountry tours and ascents to alpine cabins should be started very early and concluded timely.

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

### Wet, region B

**Level 3, considerable**



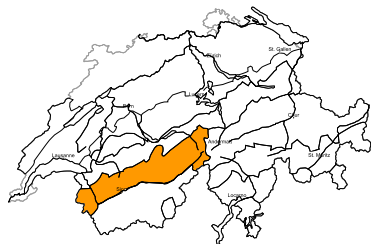
#### Wet avalanches as day progresses

Outgoing longwave radiation during the night was severely restricted. The danger of wet avalanches will already be elevated in the early morning. As the day progresses numerous medium-sized and large wet avalanches are to be expected. The avalanche prone locations are to be found in particular in east to south to west facing aspects and on north facing slopes below approximately 2200 m. Wet avalanches can in some places be released by people. Backcountry tours and ascents to alpine cabins should be started very early and concluded timely.

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

**Wet, region C**

**Level 3, considerable**



**Wet avalanches as day progresses**

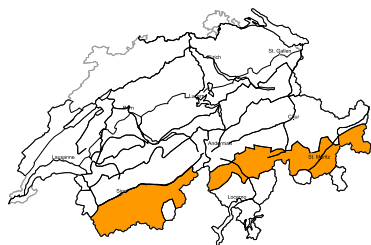
As the day progresses numerous medium-sized and large wet avalanches are to be expected. From starting zones where no previous releases have taken place in particular avalanches can in isolated cases reach very large size. The avalanche prone locations are to be found in particular in east to south to west facing aspects below approximately 3000 m and on north facing slopes below approximately 2200 m. Exposed parts of transportation routes can be endangered occasionally in particular at intermediate and high altitudes.

Wet avalanches can in some places be released by people. Backcountry tours and ascents to alpine cabins should be started very early and concluded timely.

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

**Wet, region D**

**Level 3, considerable**



**Wet avalanches as day progresses**

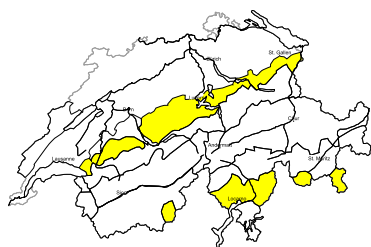
As the day progresses numerous medium-sized and large wet avalanches are to be expected. The avalanche prone locations are to be found in particular in east to south to west facing aspects below approximately 3000 m and on north facing slopes below approximately 2200 m.

Wet avalanches can in some places be released by people. Backcountry tours and ascents to alpine cabins should be started very early and concluded timely.

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

**Wet, region E**

**Level 2, moderate**



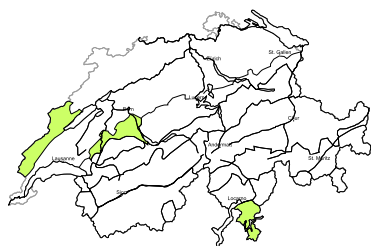
**Wet avalanches as day progresses**

As the day progresses small and medium-sized wet avalanches are to be expected. The avalanche prone locations are to be found in particular in east to south to west facing aspects in all altitude zones and on north facing slopes below approximately 2200 m. Backcountry tours and ascents to alpine cabins should be started early and concluded timely.

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

**Wet, region F**

**Level 1, low**



**Wet avalanches as day progresses**

The danger of wet avalanches will increase a little during the day. Individual mostly small natural wet avalanches are to be expected. Caution is to be exercised in particular on very steep slopes.

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

## Snowpack and weather

updated on 1.4.2021, 17:00

### Snowpack

The snowpack is becoming thoroughly wet to an ever increasing degree. South-facing slopes are thoroughly wet below approximately 3200 m, east-facing slopes below approximately 2500 m, west-facing slopes below approximately 2800 m, and north-facing slopes below approximately 1700 m. On Thursday night, during which skies are expected to be predominantly clear, the moist snowpack will be able to stabilize. On east-facing, south-facing and west-facing slopes a melt-freeze crust which is capable of bearing loads will form in most areas up to high alpine regions. As a result of subsequent daytime warming and solar radiation, the snowpack forfeits its stability during the course of the day. Wet-snow avalanches can then be expected, which in some cases will be very large-sized.

In the uppermost third of the snowpack there is a marked weak layer evident in many regions. This layer is found mostly in the vicinity of the Sahara dust layers from February. During the last few days isolated avalanches have been triggered in these layers by persons, not only on north-facing slopes but also on east-facing, south-facing and west-facing slopes. These releases occurred to some extent even before noon.

On high-altitude, steep north-facing slopes isolated dry-snow avalanches can still be triggered.

### Observed weather on Thursday, 01.04.2021

Following a night of predominantly clear skies, it was sunny and very mild.

#### Fresh snow

-

#### Temperature

At midday at 2000 m, between +9 °C in the western and the southern regions and +5 °C in the eastern regions.

#### Wind

Winds were predominantly light.

### Weather forecast through Friday, 02.04.2021

Following a night of generally clear skies it will be predominantly sunny. During the course of the day, some convective cloud build-up and isolated showers cannot be ruled out during the afternoon, particularly in the northeastern regions.

#### Fresh snow

-

#### Temperature

At midday at 2000 m, between +7 °C in the western and the southern regions and +4 °C in the eastern regions.

#### Wind

Winds at high altitudes will be blowing intermittently at moderate strength from northwesterly directions, otherwise predominantly at light strength.

**Outlook** through Sunday, 04.04.2021

**Saturday**

Nocturnal skies during the night on Good Friday will be only partially clear in northeastern regions, which means there will be reduced outgoing longwave radiation. During the daytime on Good Friday it will be generally sunny in all regions of Switzerland following dispersal of residual clouds in the northeast. Temperatures will be slightly lower. Midday temperature at 2000 m will be +4 °C in the western regions and -3 °C in the northeastern regions. The avalanche situation is not expected to change significantly. In the morning hours the situation is generally favourable. During the course of the day the danger levels of wet-snow and gliding avalanches increase. As a result of the lower temperatures, the activity of wet-snow avalanches will tend to diminish, particularly in the northeastern regions.

**Sunday**

On Saturday night, skies will be clear and cold. In the early morning hours of Easter Sunday, favourable backcountry touring conditions can be expected. During the course of the day, the danger of wet-snow and gliding avalanches will increase.