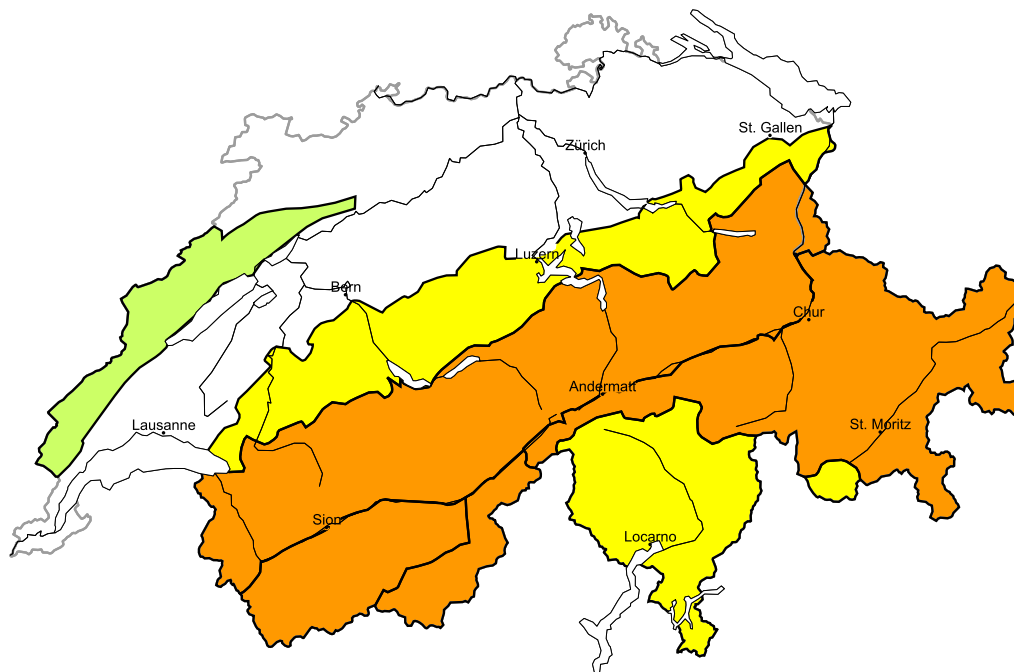


## Wet and gliding snow require caution

Edition: 9.4.2018, 08:00 / Next update: 9.4.2018, 17:00

### Avalanche danger

updated on 9.4.2018, 08:00



#### region A

#### Level 3, considerable



#### Wet and full-depth avalanches

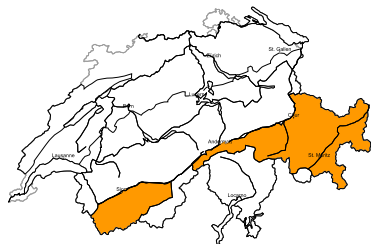
Medium-sized and, in isolated cases, large full-depth and wet avalanches are to be expected. The avalanche prone locations are to be found in particular on east, south and west facing slopes below approximately 2800 m. Individual avalanche prone locations are to be found also on north facing slopes, in particular below approximately 2400 m. The conditions are unfavourable for backcountry touring. Exposed transportation routes can be endangered.

#### Fresh snow and snow drifts, old snow

As the day progresses as a consequence of fresh snow and wind there will be a gradual increase in the danger of dry avalanches to level 3 (considerable). Sometimes avalanche prone snow drift accumulations will form. Avalanches can additionally in some places be released in deeper layers. Backcountry touring calls for careful route selection.

**region B**

**Level 3, considerable**



**Wet and full-depth avalanches**

Medium-sized and, in isolated cases, large full-depth and wet avalanches are to be expected. The avalanche prone locations are to be found in particular on east, south and west facing slopes below approximately 2800 m. Individual avalanche prone locations are to be found also on north facing slopes, in particular below approximately 2400 m. The conditions are unfavourable for backcountry touring. Exposed transportation routes can be endangered.

**Old snow, snow drifts**

Moderate, level 2. The avalanche prone locations are to be found in particular on steep northwest to north to northeast facing slopes above approximately 2400 m. Avalanches can in isolated cases be released in deeper layers. These avalanche prone locations are rare but barely recognisable, even to the trained eye. Avalanches can reach dangerously large size. Caution is to be exercised in particular in areas where the snow cover is rather shallow.

Fresh snow drift accumulations will form in particular at elevated altitudes. They are only small but in some cases prone to triggering. Apart from the danger of being buried, restraint should be exercised also in view of the danger of avalanches sweeping people along and giving rise to falls.

**region C**

**Level 3, considerable**



**Wet and full-depth avalanches**

Medium-sized and, in isolated cases, large full-depth and wet avalanches are to be expected. The avalanche prone locations are to be found in particular on east, south and west facing slopes below approximately 2800 m. Individual avalanche prone locations are to be found also on north facing slopes, in particular below approximately 2400 m. The conditions are unfavourable for backcountry touring. Exposed transportation routes can be endangered.

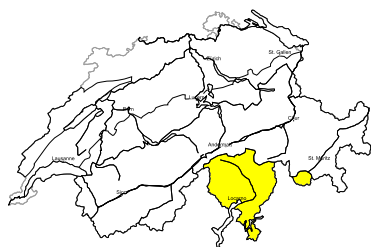
**Snow drifts**

Low, level 1. The sometimes strong wind has transported only a little snow. Fresh snow drift accumulations are to be found in particular at elevated altitudes. They are mostly small but in some cases prone to triggering. Apart from the danger of being buried, restraint should be exercised also in view of the danger of avalanches sweeping people along and giving rise to falls.



region D

Level 2, moderate



**Wet and full-depth avalanches**

Medium-sized and, in isolated cases, large full-depth and wet avalanches are possible. The avalanche prone locations are to be found in particular on east, south and west facing slopes below approximately 2400 m. Backcountry touring calls for careful route selection.

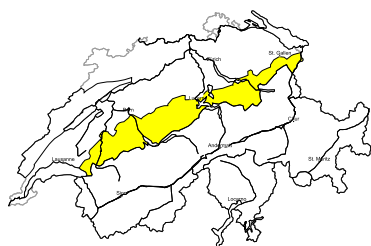
**Old snow, snow drifts**

Avalanches can in isolated cases be released in deeper layers. These avalanche prone locations are rare but barely recognisable, even to the trained eye. Avalanches can reach dangerously large size. Caution is to be exercised in particular in areas where the snow cover is rather shallow.

Fresh snow drift accumulations will form in particular at elevated altitudes. They are only small but in some cases prone to triggering. Apart from the danger of being buried, restraint should be exercised also in view of the danger of avalanches sweeping people along and giving rise to falls.

region E

Level 2, moderate



**Wet and full-depth avalanches**

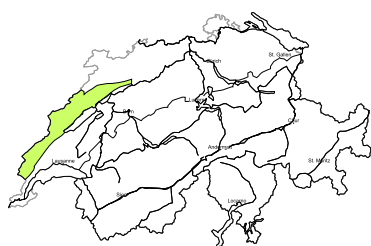
In starting zones where no previous releases have taken place more small and medium-sized full-depth and wet avalanches are to be expected. Backcountry tours should be started early and concluded timely.

**Snow drifts**

Low, level 1. Individual avalanche prone locations for dry avalanches are to be found in particular on very steep shady slopes, especially at high altitude. Fresh snow drift accumulations are mostly small but to be assessed with care and prudence. Restraint should be exercised because avalanches can sweep people along and give rise to falls.

region F

Level 1, low



**Wet and full-depth avalanches**

Individual full-depth and wet avalanches are possible, but they will be mostly small. Restraint should be exercised because avalanches can sweep people along and give rise to falls.

## Snowpack and weather

updated on 8.4.2018, 17:00

### Snowpack

As a consequence of the heightened temperatures, continuing wet-snow and gliding avalanches can be expected during the course of the day. Due to the extraordinary snow depths in most places, these avalanches can grow to dangerously large size.

As a result of strong-velocity southerly winds, small sized snowdrift accumulations were generated at high altitudes more than anywhere else. In addition, older dry-snow snowdrift accumulations are evident particularly on north-facing slopes, as well as weak layers in the uppermost part of the snow cover in the Valais and Grisons more than anywhere else.

Avalanche triggerings in these weakened layers are relatively seldom, nonetheless releases tend to become dangerously large. Beneath the drifts and weak layers, the snowpack is well consolidated in general.

### Observed weather on Sunday, 08.04.2018

On the southern flank of the Alps, skies were overcast for the most part; but it remained dry until early afternoon. The cloud cover moved in from the south to the Main Alpine Ridge. North of the Main Alpine Ridge it was rather sunny, in spite of high altitude cloudbanks over widespread areas.

#### Fresh snow

-

#### Temperature

At midday at 2000 m in the Valais and on the northern flank of the Alps, +8 °C; in the foehn-exposed regions as high as +11 °C; in Grisons +4 °C; on the southern flank of the Alps +2 °C.

#### Wind

- On the northern Alpine Ridge, strong-velocity southerly foehn winds developed over the course of the day;
- in the other regions of Switzerland, light to moderate southerly winds over widespread areas.

### Weather forecast through Monday, 09.04.2018

In northern regions, nighttime skies will frequently be overcast, thereby reducing the outgoing radiation. During the daytime it will be brighter as a result of foehn wind, partially cloudy. In southern regions, nocturnal and daytime skies will be heavily overcast for the most part. Light precipitation is expected to set in. The snowfall level will be at 1500 to 1800 m.

#### Fresh snow

Above approximately 2000 m, the following amounts of fresh snow are anticipated:

- on the Main Alpine Ridge from the Great St. Bernard into the Bernina region and southwards therefrom: 5 to 15 cm;
- from the Monte Rosa region into the Binntal: as much as 30 cm of fresh snow.

#### Temperature

At midday at 2000 m, between +5 °C in northern regions and +2 °C in southern regions.

#### Wind

Winds during the night will be southerly, blowing at strong velocity, with foehn wind in the Alpine valleys, slackening off during the daytime.

### Outlook through Wednesday, 11.04.2018

On the southern flank of the Alps, precipitation is anticipated, falling as snow above approximately 1500 m. In northern regions it will be brighter as a result of foehn influence, with partially cloudy skies but it is expected to remain dry in general. A storm-strength foehn wind will be blowing intermittently. In northern regions, the danger of dry-snow avalanches will increase somewhat due to the winds at high altitudes in particular. The danger of wet-snow and gliding avalanches is expected to increase somewhat during the course of each day. On the Main Alpine Ridge and southwards therefrom, the danger of dry-snow avalanches is expected to increase over widespread areas as a result of fresh and wind impact. The danger of wet-snow avalanches will diminish. Gliding avalanches continue to be possible for a spell, including in southern regions.