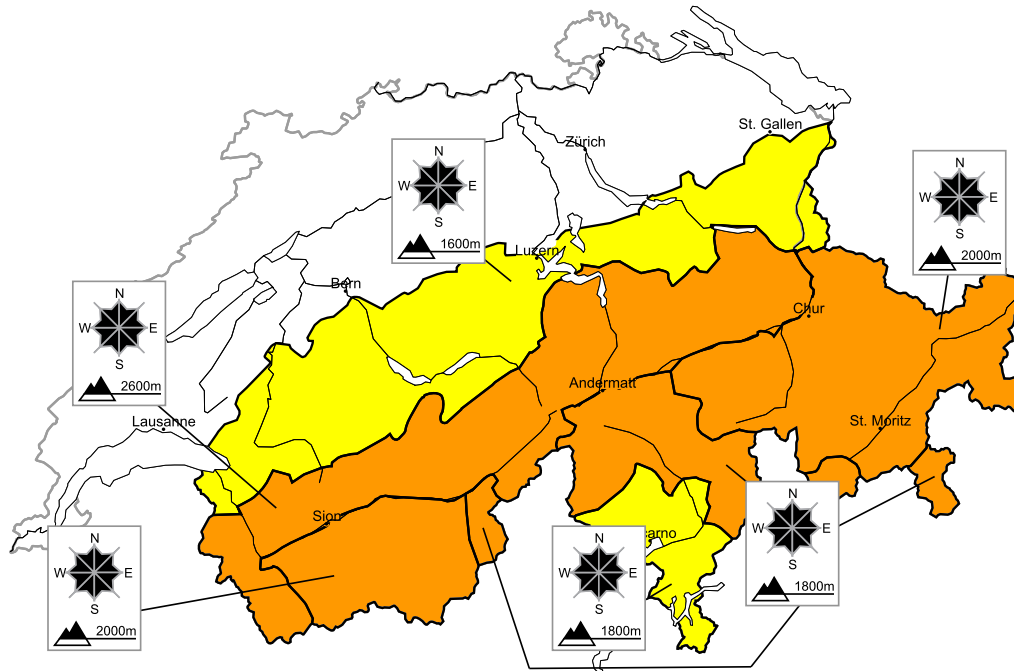


# Considerable avalanche danger will be encountered over a wide area. Snow drifts require caution

Edition: 10.2.2015, 08:00 / Next update: 10.2.2015, 17:00

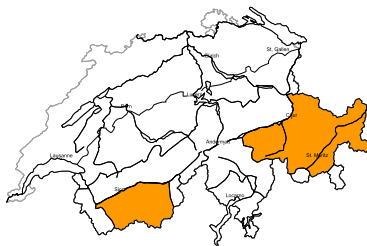
## Avalanche danger

updated on 10.2.2015, 08:00



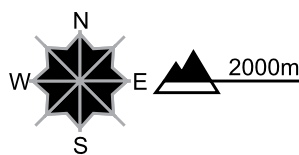
### region A

### Level 3, considerable



#### Old snow, snow drifts

##### Avalanche prone locations



##### Danger description

Avalanches can be released in the weakly bonded old snow in particular in little used backcountry terrain. Whumpfung sounds and the formation of shooting cracks when stepping on the snowpack serve as an alarm indicating the danger. Avalanches can reach medium size in isolated cases. The snow drift accumulations of the last two days can be released by a single winter sport participant. They are to be avoided in steep terrain. As a consequence of solar radiation individual natural avalanches are possible, especially on steep south facing slopes. Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger and caution.

#### Danger levels

1 low

2 moderate

3 consider.

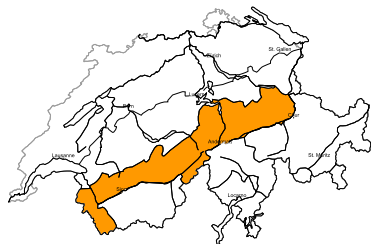
4 high

5 very high



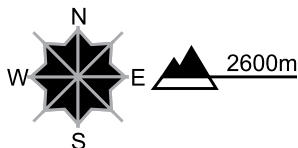
region B

Level 3, considerable



Snow drifts, old snow

Avalanche prone locations



Danger description

The snow drift accumulations of the last two days can be released by a single winter sport participant. The avalanche prone locations are to be found in particular adjacent to the ridge line and in gullies and bowls in all aspects. Avalanches can additionally be released in deeper layers in very isolated cases. This applies on steep slopes above approximately 2000 m. Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger.

Full-depth avalanches, Wet avalanches as day progresses

South facing slopes below approximately 2000 m: As a consequence of warming during the day and solar radiation more frequent full-depth avalanches and moist snow slides are to be expected, including medium-sized ones. Caution is to be exercised in areas with glide cracks.

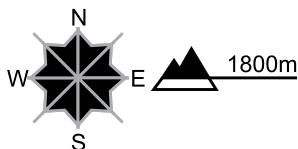
region C

Level 3, considerable



Snow drifts

Avalanche prone locations



Danger description

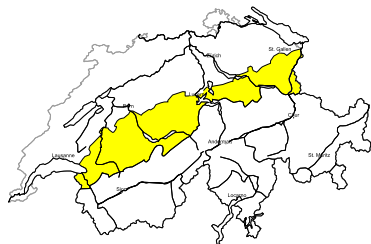
The snow drift accumulations of the last two days can be released by a single winter sport participant. They are to be bypassed in steep terrain. Off-piste activities call for experience in the assessment of avalanche danger and careful route selection.

Wet avalanches as day progresses, Full-depth avalanches

South facing slopes below approximately 2000 m: As a consequence of warming during the day and solar radiation more frequent full-depth avalanches and moist snow slides are to be expected, but they will be mostly small.

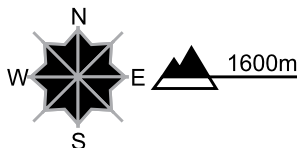
**region D**

**Level 2, moderate**



**Snow drifts, old snow**

**Avalanche prone locations**



**Danger description**

The mostly small snow drift accumulations of the last two days can still be released in some cases. The number and size of avalanche prone locations will increase with altitude. The snow drift accumulations are to be bypassed in steep terrain. Avalanches can additionally be released in deeper layers in isolated cases. Ski touring and other off-piste activities, including snowshoe hiking, call for experience in the assessment of avalanche danger and careful route selection.

**Full-depth avalanches, Wet avalanches as day progresses**

South facing slopes below approximately 2000 m: As a consequence of warming during the day and solar radiation more frequent full-depth avalanches and moist snow slides are to be expected, including medium-sized ones. Caution is to be exercised in areas with glide cracks.

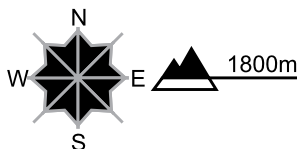
**region E**

**Level 2, moderate**



**Snow drifts**

**Avalanche prone locations**



**Danger description**

The older snow drift accumulations can in some cases be released by a single winter sport participant, but they will be small in most cases. They are to be evaluated with care and prudence. Ski touring and other off-piste activities, including snowshoe hiking, call for careful route selection.

**Wet avalanches as day progresses, Full-depth avalanches**

As a consequence of warming during the day and solar radiation more frequent full-depth avalanches and moist snow slides are to be expected, but they will be mostly small. This applies in particular on steep south facing slopes.

## Snowpack and weather

updated on 9.2.2015, 17:00

### Snowpack

As a consequence of strong winds, snow drift accumulations formed on Sunday and Monday, some of which were extensive, in particular in areas adjacent to ridge lines and pass areas and at elevated altitudes. They remain prone to triggering.

In southern Valais and the inneralpine regions of Grisons in particular, distinct weak layers exist in the snowpack. In these regions in particular, avalanches can be released in the weakly bonded old snowpack. On the northern flank of the Alps, the bonding of the snowpack is more favourable. Weak layers exist in the old snowpack in isolated cases here as well, however, especially in the western part of the northern flank of the Alps. On the southern flank of the Alps, the bonding of the snowpack is mostly favourable.

### Observed weather on Monday, 9.2.2015

In the far west, Valais and the south, the weather was mostly sunny and dry. Elsewhere it was overcast with light snowfall, even at low altitudes.

#### Fresh snow

From Saturday evening until Monday midday:

- Eastern part of the northern flank of the Alps, Prättigau, Silvretta: 10 to 20 cm, but up to 30 cm in some localities in the Glarus Alps
- Central part of the northern flank of the Alps and rest of Grisons: up to 10 cm
- Other regions: mostly dry

#### Temperature

At midday at 2000 m: between -4 °C in the west and south, and -8 °C in the northeast

#### Wind

- At high altitudes and in the high Alpine regions, moderate to strong, during the night storm force at times, from the north to northeast
- Otherwise light to moderate from the north to northeast

### Weather forecast through Tuesday, 10.2.2015

In the north there will be low stratus cloud cover below 1000 to 1200 m. Elsewhere it will be sunny.

#### Fresh snow

-

#### Temperature

At midday at 2000 m: between +3 °C in the west and +1 °C in the east

#### Wind

Easing: still moderate to strong during the night, becoming light to moderate during the day, from the northeast

### Outlook through Thursday, 12.2.2015

On each of the next two days the weather will be sunny. There will be a light wind. The danger of dry avalanches will decrease slowly. On very steep sun-exposed slopes in particular, moist snow slides and full-depth avalanches can be released.