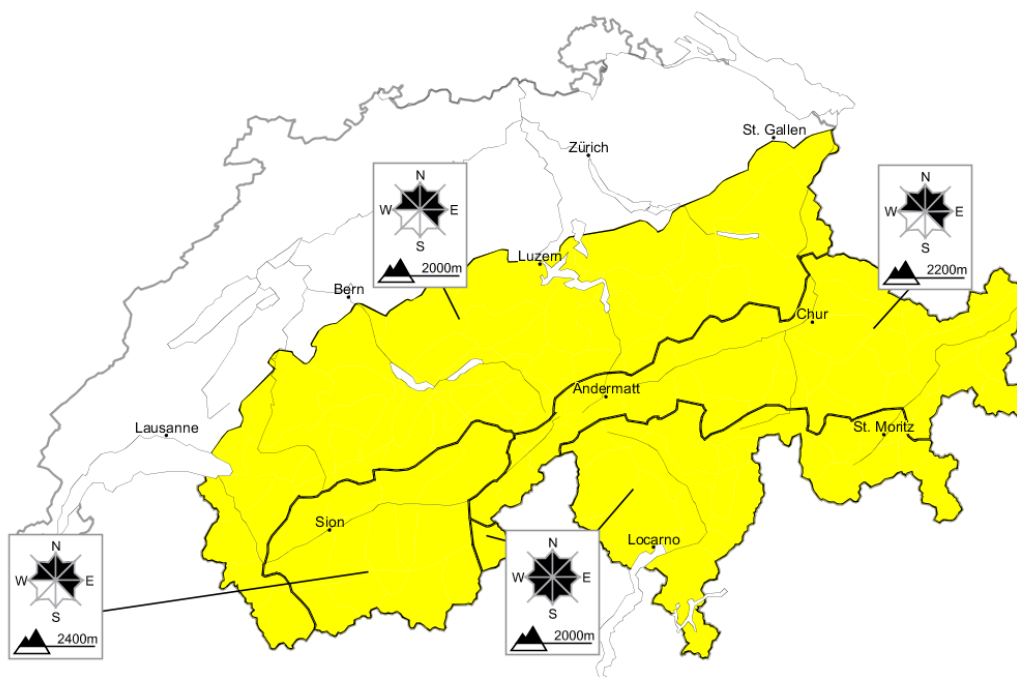


Moderate avalanche danger will prevail. Snow drifts require caution

Edition: 24.1.2013, 08:00 / Next update: 24.1.2013, 17:00

Avalanche danger

updated on 24.1.2013, 08:00

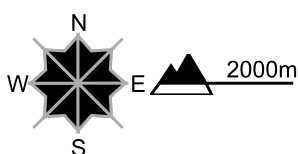


Region A Level 2, moderate



Snow drifts

Avalanche prone locations



Danger description

Fresh and older snow drift accumulations are in some cases prone to triggering. They are to be found especially in gullies and bowls, and behind abrupt changes in the terrain. The snow drift accumulations are clearly recognisable to the trained eye. They are to be evaluated with care and prudence.

Old snow

Central Grisons and Engadine: In very isolated cases avalanches can be released in deep layers and reach medium size. Caution is to be exercised in particular on little-used, rather lightly snow-covered shady slopes.

Danger levels

1 low

2 moderate

3 consider.

4 high

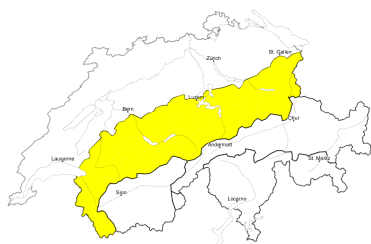
5 very high



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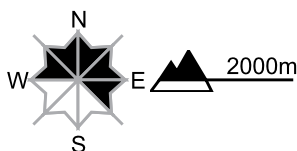
Region B

Level 2, moderate



Snow drifts

Avalanche prone locations

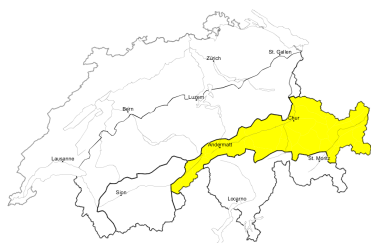


Danger description

The fresh snow drift accumulations are mostly small but can in some cases be released easily. They are clearly recognisable to the trained eye. Restraint should be exercised because avalanches can sweep people along and give rise to falls. Avalanches can in addition be released in near-surface layers, in particular by large additional loads, especially at transitions from a shallow to a deep snowpack. Backcountry touring and other off-piste activities call for careful route selection.

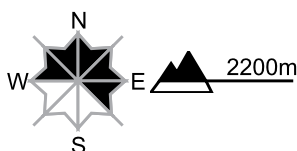
Region C

Level 2, moderate



Snow drifts

Avalanche prone locations



Danger description

Avalanches can be released in near-surface layers, in particular by large additional loads. Caution is to be exercised at transitions from a shallow to a deep snowpack. At elevated altitudes mostly small snow drift accumulations have formed. These are in some cases prone to triggering. They are clearly recognisable to the trained eye. Restraint should be exercised because avalanches can sweep people along and give rise to falls. Backcountry touring and other off-piste activities call for careful route selection.

Old snow

Grisons: In very isolated cases avalanches can be released in deep layers and reach medium size. Caution is to be exercised in particular on little-used, rather lightly snow-covered shady slopes.

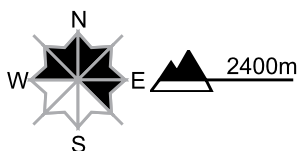
Region D

Level 2, moderate



Snow drifts

Avalanche prone locations



Danger description

The fresh snow drift accumulations are mostly small but can in some cases be released easily. In high Alpine regions the avalanche prone locations are more prevalent. Restraint should be exercised because avalanches can sweep people along and give rise to falls. Avalanches can in addition be released in near-surface layers, in particular by large additional loads, especially at transitions from a shallow to a deep snowpack. Backcountry touring and other off-piste activities call for careful route selection.

Snowpack and weather

updated on 23.1.2013, 17:00

Snowpack

Avalanches can be triggered from the uppermost surface layers of the snow cover more than anywhere else. From Ticino over the Upper Engadine into Val Poschiavo there was between 30 and 50 cm of snowfall at the beginning of the week, which was subsequently transported by moderate velocity winds. In those regions, the avalanche prone locations are more frequent. In the remaining regions, transition areas from shallow to deep snow in particular should be evaluated with special caution. In addition, fresh and generally small sized snow drift accumulations have formed at high altitudes in many regions over the last two days. These drifted masses are still prone to triggering.

In the inneralpine regions of Grisons the more deeply embedded layers inside the snowpack are to some extent faceted and weak. Particularly in places where the snow is shallow on steep, north facing slopes, avalanches in very isolated cases can be triggered from these weak layers and grow to medium size.

Observed weather on Wednesday, 23.1.2013

In the mountains it was sunny to begin with, before cloud moved in from the southwest in the latter part of the day.

Fresh snow

-

Temperature

At midday at 2000 m, approximately minus 6 degrees

Wind

Predominantly light southerly winds to begin with, during the afternoon in northern regions blowing at moderate velocity

Weather forecast until Thursday, 24.1.2013

In northern regions high fog is anticipated. Its uppermost border will rise to 1500 m in western regions, to 1800 m in eastern regions. Above that altitude and in the remaining regions it is expected to be predominantly sunny.

Fresh snow

-

Temperature

At midday at 2000 m, approximately minus 7 degrees in northern regions, minus 4 degrees in southern regions

Wind

- light winds to begin with
- in the afternoon at high altitudes, moderate velocity northeasterly winds

Outlook until Saturday, 26.1.2013

On Friday in northern regions, high fog is anticipated. Elsewhere it will be predominantly sunny and cold on both days. The northerly wind will be blowing at light to moderate velocity. The avalanche danger will gradually decrease.