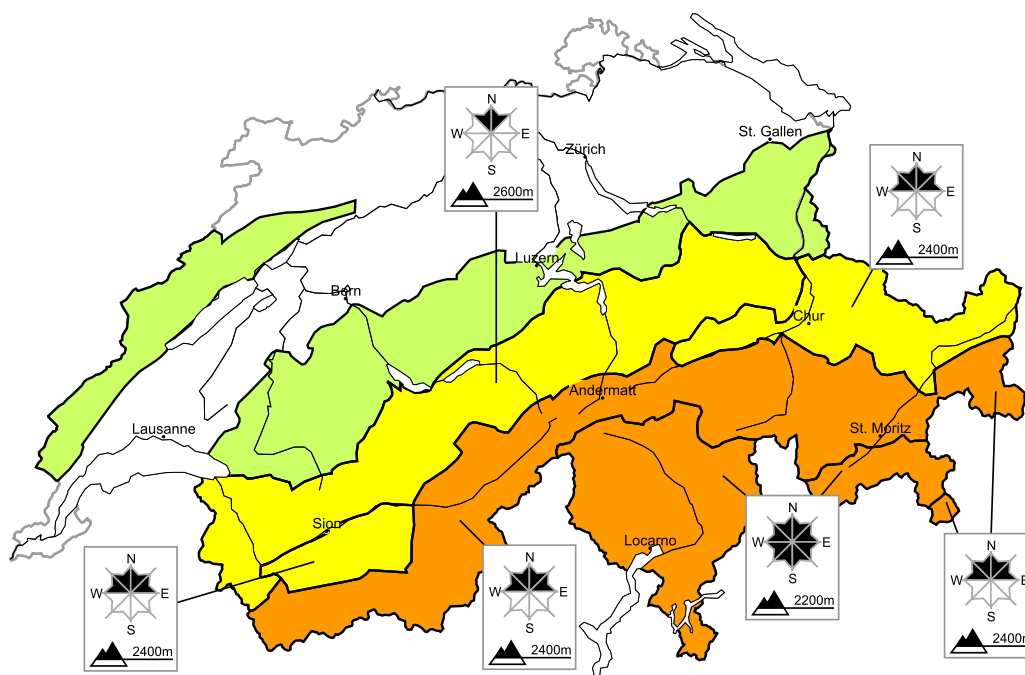


Outside marked and open pistes a considerable avalanche danger will be encountered in some regions. Wet avalanches as the day progresses

Edition: 14.4.2018, 08:00 / Next update: 14.4.2018, 17:00

Dry avalanches

updated on 14.4.2018, 08:00



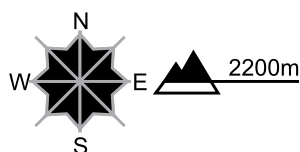
Dry, region A

Level 3, considerable



Fresh snow and snow drifts

Avalanche prone locations



Danger description

The fresh snow and snow drift accumulations of the last few days can be released by a single winter sport participant. These can in some cases release deeper layers of the snowpack. Avalanches can reach dangerously large size, in particular on steep north facing slopes. Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger.

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

Danger levels

1 low

2 moderate

3 consider.

4 high

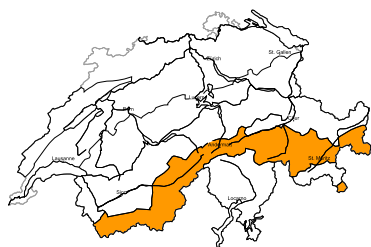
5 very high



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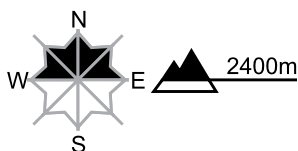
Dry, region B

Level 3, considerable



Snow drifts, old snow

Avalanche prone locations



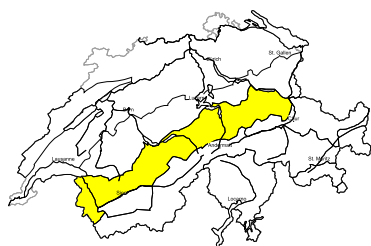
Danger description

The snow drift accumulations of the last few days can be released by a single winter sport participant. Avalanches can in isolated cases be released in deeper layers also, especially on steep north facing slopes. Avalanches can reach medium size. Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger.

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

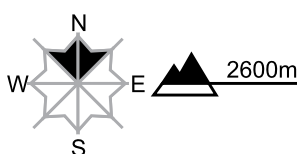
Dry, region C

Level 2, moderate



Snow drifts

Avalanche prone locations



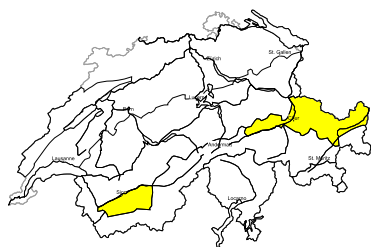
Danger description

Somewhat older snow drift accumulations have formed in particular at elevated altitudes. These are mostly small but to be assessed with care and prudence. They are to be found in particular in gullies and bowls, and behind abrupt changes in the 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)

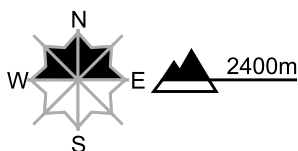
Dry, region D

Level 2, moderate



Snow drifts, old snow

Avalanche prone locations



Danger description

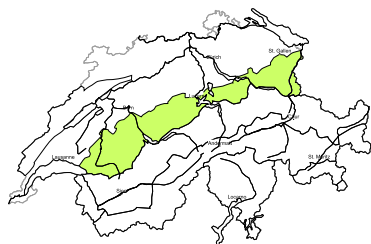
Somewhat older snow drift accumulations have formed in particular at elevated altitudes. They are mostly small but in some cases prone to triggering. Apart from the danger of being buried, restraint should be exercised also in view of the danger of avalanches sweeping people along and giving rise to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

Avalanches can additionally be released in deeper layers in isolated cases. 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.

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

Dry, region E

Level 1, low

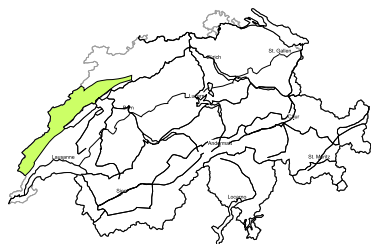


Individual avalanche prone locations for dry avalanches are to be found in particular in extremely steep terrain. Restraint should be exercised because avalanches can sweep people along and give rise to falls.

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

Dry, region F

Level 1, low

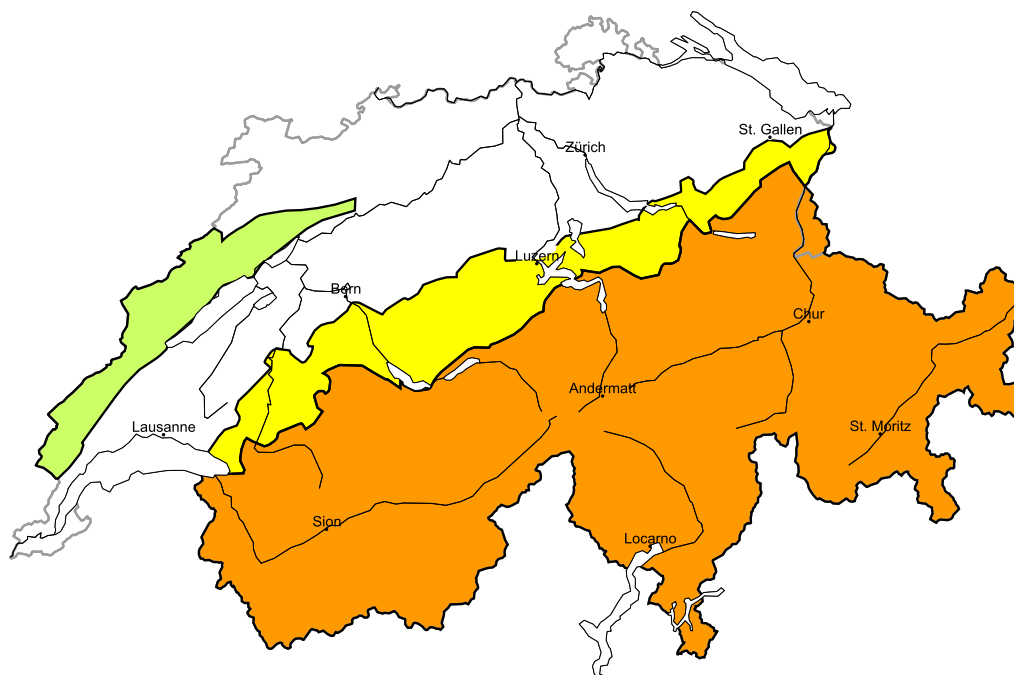


Hardly any more dry avalanches are possible.

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

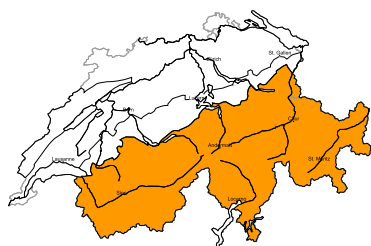
Wet avalanches as day progresses

updated on 14.4.2018, 08:00



Wet, region A

Level 3, considerable



Wet avalanches as day progresses

As a consequence of warming during the day and solar radiation full-depth and wet avalanches are to be expected, including large ones in isolated cases. The avalanche prone locations are to be found in particular on east, south and west facing slopes below approximately 2600 m. Individual avalanche prone locations are to be found also on north facing slopes, in particular below approximately 2200 m. Caution is to be exercised in areas with glide cracks. Exposed parts of transportation routes can be endangered.

Additional danger: Dry avalanches (see 1st map)

Wet, region B

Level 2, moderate



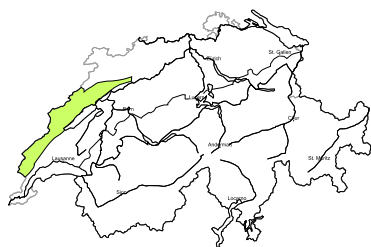
Wet avalanches as day progresses

As a consequence of warming during the day and solar radiation full-depth and wet avalanches are possible, including quite large ones. The avalanche prone locations are to be found in all aspects. Caution is to be exercised in areas with glide cracks.

Additional danger: Dry avalanches (see 1st map)

Wet, region C

Level 1, low



Wet avalanches as day progresses

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.

Additional danger: Dry avalanches (see 1st map)

Snowpack and weather

updated on 13.4.2018, 17:00

Snowpack

The fresh snow which has fallen over the course of the last few days on the Main Alpine Ridge and southwards therefrom has settled and consolidated only slowly on the steep slopes which are exposed to little sunshine. As a consequence of strong-velocity southerly winds, fresh snowdrift accumulations have been generated. Both fresh snow and freshly formed snowdrift accumulations are still prone to triggering in places. Particularly in the Ticino and in Grisons, avalanches can sweep along more deeply embedded layers inside the snowpack and thereby grow to large size.

The danger of wet-snow and gliding-snow avalanches increases to an ever greater degree as a result of solar radiation and daytime warming over the course of the day. In isolated cases, gliding avalanches are possible even during the nighttime hours or in the morning. Due to the extraordinary snow depths in many places, gliding avalanches can grow to dangerously large size.

Observed weather on Friday, 13.04.2018

In southern regions skies were heavily overcast for the most part, and there was a small amount of snowfall intermittently above approximately 1200 m. During the afternoon, skies brightened up in places. On the Main Alpine Ridge it was partly sunny, in northern regions mostly so, accompanied by cloudbanks.

Fresh snow

Between Thursday evening and Friday midday, the following amounts of fresh snow were registered above approximately 1600 m:

- Simplon region, central sector of the southern flank of the Alps, Val Bregaglia: 20 to 30 cm;
- remaining parts of the Main Alpine Ridge from Zermatt into the Bernina region, Upper Engadine: 10 to 20 cm;
- Lower Valais part of the Main Alpine Ridge: 5 to 10 cm;
- in the other regions of Switzerland, less; or else it remained dry.

Temperature

At midday at 2000 m, between +1° C in northern regions and -2° C in southern regions.

Wind

Winds were blowing from southerly directions,

- during the night on the northern Alpine Ridge, as well as in pass areas in general, intermittently at moderate to strong velocity;
- in other regions of Switzerland, blowing at light to moderate strength.

Weather forecast through Saturday, 14.04.2018

In northern regions, following a night of predominantly clear skies, it will be rather sunny accompanied by high-altitude cloudbanks. In southern regions and in the southern Valais, it will be partly sunny, accompanied by intermittently dense cloudbanks and isolated showers during the course of the day, following a night of predominantly overcast skies.

Fresh snow

-

Temperature

Temperatures are expected to rise, at midday at 2000 m to between +4 °C in northern regions and +2 °C in southern regions.

Wind

Winds will be light to moderate from southerly directions, strengthening during the afternoon in high alpine regions.

Outlook through Monday, 16.04.2018

Sunday

In the Valais and in northern regions it will be quite sunny accompanied by cloudbanks. In the Ticino and in southern Grisons, it will be only partly sunny accompanied by dense cloudbanks in some places. The danger of dry-snow avalanches is expected to diminish. The danger of wet-snow avalanches will be subject to a daytime danger cycle. Skiing and freeriding tours in outlying terrain should be brought to a close early in the day. Gliding-snow avalanches continue to be possible.

Monday

In northern regions, skies will be variably cloudy accompanied by sunny intervals and showers or thunderstorms. In southern regions, skies will be predominantly overcast accompanied by light precipitation. The snowfall level will be at 2200 m. The danger of dry-snow avalanches will continue to decrease. The danger of wet-snow avalanches will increase somewhat during the course of each day or as a consequence of rainfall. Gliding-snow avalanches continue to be possible.