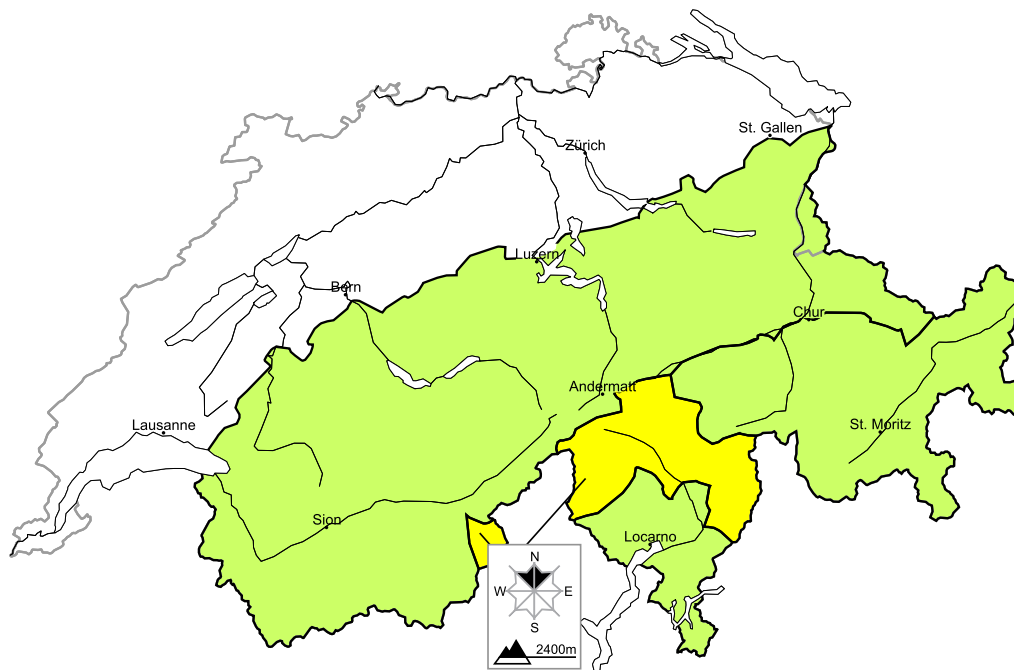


Increase in danger of wet avalanches as the day progresses

Edition: 3.4.2016, 08:00 / Next update: 3.4.2016, 17:00

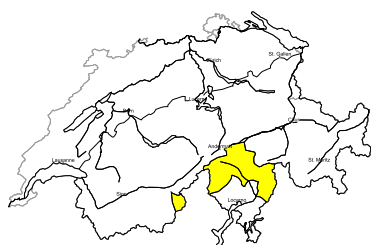
Dry avalanches

updated on 3.4.2016, 08:00



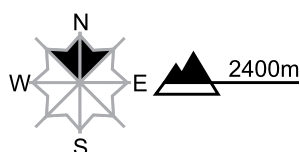
Dry, region A

Level 2, moderate



Snow drifts

Avalanche prone locations




Danger description


Fresh and somewhat older snow drift accumulations are mostly small but in some cases prone to triggering. Careful route selection is important. 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.

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


Danger levels

 1 low

 2 moderate

 3 consider.

 4 high

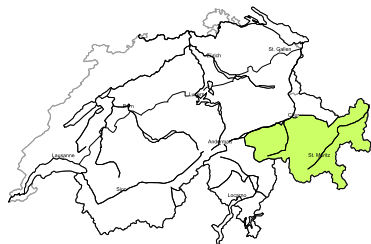
 5 very high



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Dry, region B

Level 1, low



Old snow

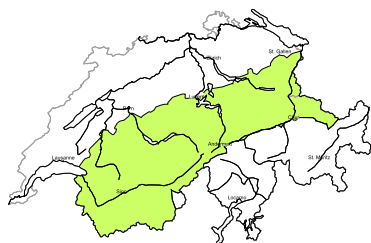
Individual avalanche prone locations for dry avalanches are to be found in particular in extremely steep terrain. In high Alpine regions avalanche prone locations are a little more prevalent. Even a small avalanche can sweep snow sport participants along and give rise to falls.

Additionally avalanches can also release deeper layers of the snowpack and reach medium size in isolated cases. This applies in particular on steep, rather lightly snow-covered north facing slopes. These avalanche prone locations are very rare.

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

Dry, region C

Level 1, low



Favourable situation

Individual avalanche prone locations for dry avalanches are to be found in particular in extremely steep terrain. In high Alpine regions avalanche prone locations are a little more prevalent. Even a small avalanche can sweep snow sport participants along and give rise to falls.

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

Dry, region D

Level 1, low



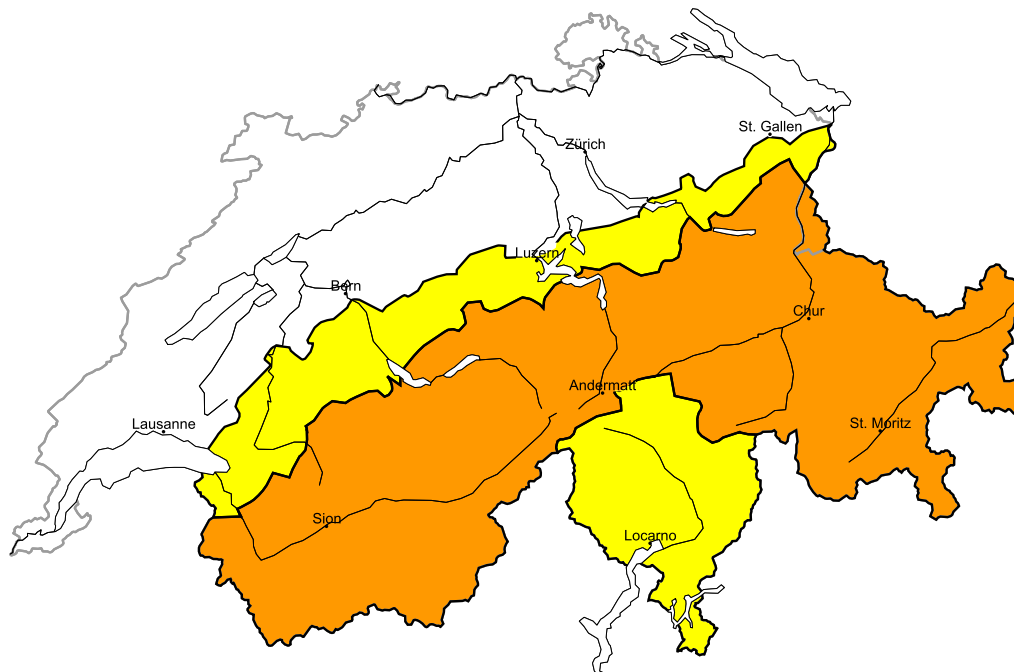
Favourable situation

Individual avalanche prone locations for dry avalanches are to be found in particular in extremely steep terrain. Even a small avalanche can sweep snow sport participants along and give rise to falls.

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

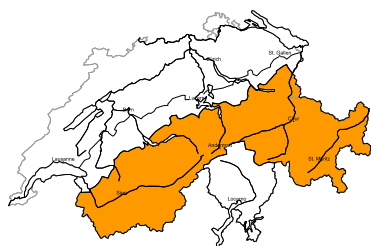
Wet avalanches as day progresses

updated on 3.4.2016, 08:00



Wet, region A

Level 3, considerable



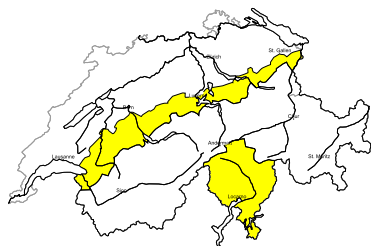
Wet avalanches as day progresses

Small and medium-sized full-depth and wet avalanches are to be expected. This applies on very steep east, south and west facing slopes below approximately 2800 m as well as on north facing slopes below approximately 2400 m. Areas with glide cracks are to be avoided as far as possible. Backcountry tours, off-piste skiing and ascents to alpine cabins should be started early and concluded timely.

Additional danger: Dry avalanches (see 1st map)

Wet, region B

Level 2, moderate



Wet avalanches as day progresses

Small and medium-sized full-depth and wet avalanches are possible. This applies on very steep east, south and west facing slopes below approximately 2800 m as well as on north facing slopes below approximately 2400 m. Areas with glide cracks are to be avoided as far as possible.

Additional danger: Dry avalanches (see 1st map)

Danger levels

1 low

2 moderate

3 consider.

4 high

5 very high



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Snowpack and weather

updated on 2.4.2016, 17:00

Snowpack

The snowdrift accumulations, which are for the most part small-sized, are still prone to triggering in some places on very steep, shady slopes at high altitudes and in high alpine regions more than anywhere else.

The old snow cover is favourably structured over widespread areas. In southern Upper Valais, in northern Ticino, in the inneralpine regions of Grisons, in the Engadine and in the southern valleys of Grisons, the deeply embedded layers inside the snowpack on north-facing slopes are loosely-packed, unbonded and faceted over widespread areas, and tend to weaken the entire snowpack. In isolated cases in the cited regions, avalanches can fracture down to these ground-level layers and release, thereby sweeping the entire mass away.

The snow lines on north-facing slopes are at 1200 to 1600 m; on south-facing slopes approximately 400 m higher up. On north-facing slopes the snowpack is thoroughly wet below approximately 2000 m; on steep, south-facing slopes, below approximately 3000 m. In the regions north of the Main Alpine Ridge the snow depths at intermediate altitudes tend to recede by 3 to 6 cm each day.

Observed weather on Saturday, 2.4.2016

During the night and during the daytime, skies were heavily overcast for the most part, amidst only isolated bright intervals.

Fresh snow

-

Temperature

At midday at 2000 m, between +8 °C in northern regions and +3 °C in southern regions.

Wind

Winds were blowing from southerly directions at moderate to strong velocity at high altitudes in the northern sector of the Alpine Ridge; in other regions, predominantly at light to moderate strength.

Weather forecast through Sunday, 3.4.2016

On Saturday night, skies are expected to be overcast by and large. During the daytime on Sunday, skies will be variably cloudy to heavily overcast, accompanied by bright intervals in the foehn-exposed regions and, in the early morning hours, also on the southern flank of the Alps.

Fresh snow

On the southern flank of the Alps and in the Valais sector of the Main Alpine Ridge, a small amount of precipitation is possible in the afternoon. The snowfall level will be at approximately 2300 m.

Temperature

At midday at 2000 m, between +8 °C in northern regions and +3 °C in southern regions.

Wind

Winds in the mountains will be blowing from southerly directions at moderate to strong velocity; as evening approaches, they will intensify to storm-force in some places; in the valleys of the Alps, foehn wind will prevail.

Outlook through Tuesday, 5.4.2016

The foehn-wind dominated scenario is expected to persist. In southern regions skies will vary between variably cloudy and heavily overcast, accompanied by precipitation on Monday in particular. The snowfall level will be at 2000 m. In northern regions skies will be variably cloudy accompanied by some bright spells. In the foehn-exposed zones of the eastern regions it will be quite sunny; in western regions showers are possible on Monday in particular. The hazards of wet-snow avalanches will continue being subject to a daytime danger cycle; the hazards of dry-snow avalanches are expected to increase somewhat on Monday in areas of precipitation of the south.