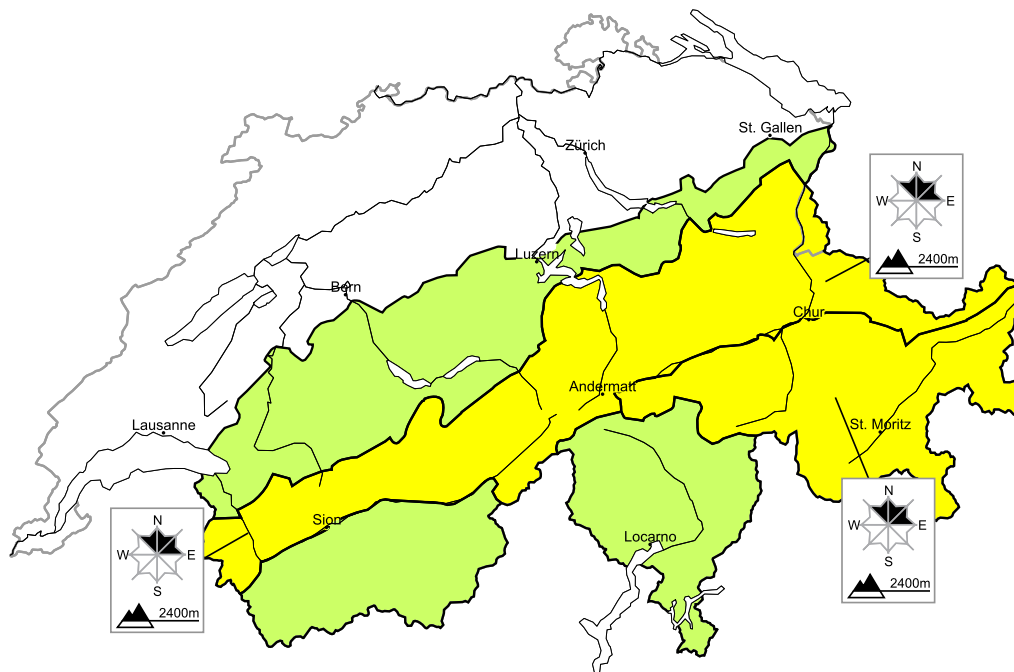


Snow drifts require caution

Edition: 28.3.2016, 08:00 / Next update: 28.3.2016, 17:00

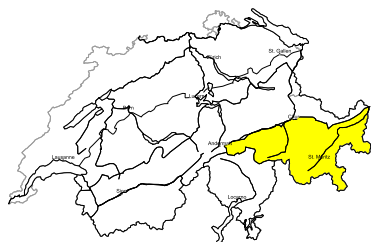
Dry avalanches

updated on 28.3.2016, 08:00



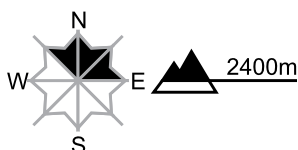
Dry, region A

Level 2, moderate



Snow drifts, old snow

Avalanche prone locations



Danger description


The somewhat older snow drift accumulations can be released by a single winter sport participant in some cases. This applies especially on very steep north and east facing slopes. 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.


Additionally avalanches can be triggered in near-ground layers and reach medium size in isolated cases. These avalanche prone locations are very rare but barely recognisable, even to the trained eye. They are to be found in particular on little used, rather lightly snow-covered shady slopes. Careful route selection is recommended.

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


Danger levels

 1 low

 2 moderate

 3 consider.

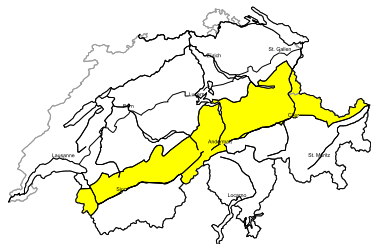
 4 high

 5 very high



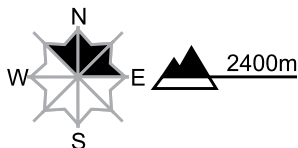
Dry, region B

Level 2, moderate



Snow drifts

Avalanche prone locations



Danger description

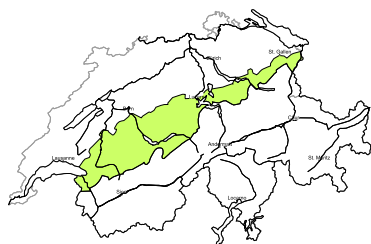
The snow drift accumulations of the last few days can be released by a single winter sport participant in some cases. This applies especially on very steep north and east facing slopes. As a consequence of the sometimes strong wind further snow drift accumulations will form. Careful route selection is important.

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 C

Level 1, low



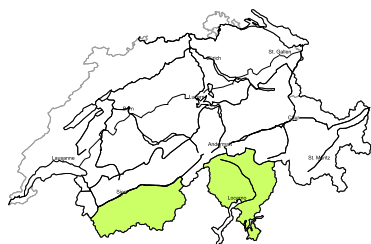
Snow drifts

In some localities small snow drift accumulations will form. These are to be evaluated with care and prudence in particular in terrain where there is a danger of falling.

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

Dry, region D

Level 1, low



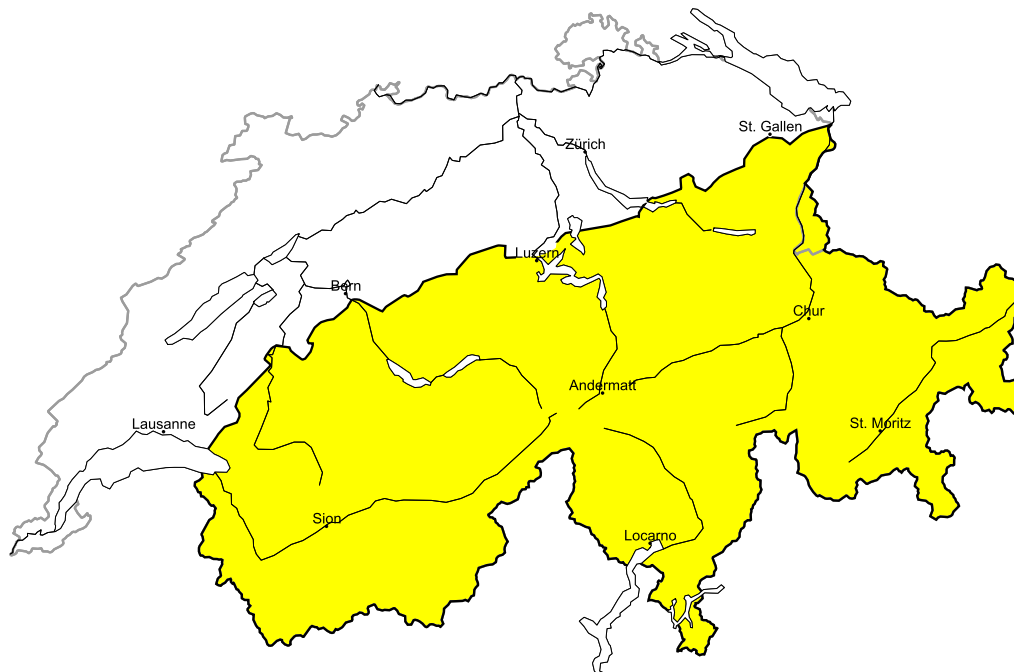
Snow drifts

As a consequence of the sometimes strong wind small snow drift accumulations will form. These are to be evaluated with care and prudence in particular in terrain where there is a danger of falling. In high Alpine regions avalanche prone locations are more widespread and the danger is level 2 (moderate).

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

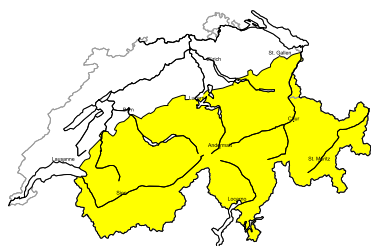
Wet avalanches as day progresses

updated on 28.3.2016, 08:00



Wet

Level 2, moderate



Wet avalanches as day progresses

As the day progresses as a consequence of warming during the day there will be only a slight increase in the danger of wet and full-depth avalanches. Small and, in isolated cases, medium-sized full-depth and wet avalanches are possible. This applies on very steep east, south and west facing slopes below approximately 2600 m as well as on north facing slopes below approximately 2000 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



WSL Institute for Snow and
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Snowpack and weather

updated on 27.3.2016, 17:00

Snowpack

The snowdrift accumulations which have formed during the last few days on north-facing and east-facing slopes are not yet bonded adequately with the old snowpack surface; thus, they can still be triggered in some places in very steep terrain. 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, more deeply embedded layers inside the snowpack are riddled with loosely-packed, unbonded, faceted snow crystals over widespread areas on north-facing slopes, weakening the snowpack overall. In very isolated cases in the areas cited, avalanches can fracture down to these ground-level layers and release.

As a result of diffuse solar radiation, wet-snow and gliding avalanches are possible in isolated cases during the course of the day.

Observed weather on Sunday, 27.3.2016

Following a night of clear skies in eastern regions, it was quite sunny during the daytime; in western regions skies were overcast for the most part. There was a small amount of snowfall at high altitude in western regions.

Fresh snow

In western regions, there was only a few centimeters of new fallen snow registered.

Temperature

At midday at 2000 m, between -2 °C in western regions and +3 °C in eastern regions.

Wind

Winds were southerly, during the night blowing intermittently at strong velocity in the foehn-exposed regions; in other regions, blowing at light to moderate strength; during the daytime winds were southwesterly, blowing at moderate strength in western regions and along the Prealps; in other regions, predominantly at light strength.

Weather forecast through Monday, 28.3.2016

On the night of Eastern Sunday, intermittent snowfall is anticipated above approximately 1600 m. During the daytime on Easter Monday, skies will frequently be overcast as a result of high altitude cloud, but it is expected to remain mostly dry.

Fresh snow

Grisons, central sector of the southern flank of the Alps: 5 to 10 cm; in other regions, less, or it will remain dry.

Temperature

At midday at 2000 m, -1 °C in western and southern regions; 1 °C in eastern regions.

Wind

Winds will be westerly to southwesterly, heightening in intensity during the night, blowing at moderate to strong velocity during the daytime, intermittently at storm-force in high alpine regions.

Outlook through Wednesday, 30.3.2016

Approaching weather developments are uncertain: in northern regions, skies will be variably cloudy on Tuesday and Wednesday. On Tuesday, a small amount of precipitation is possible. In southern regions it is expected to be quite sunny on Tuesday; on Wednesday, skies will be overcast accompanied by a small amount of precipitation.

The hazards of dry-snow avalanches are not expected to change significantly. The hazards of wet-snow and gliding avalanches will be subject to a slight daytime danger cycle.