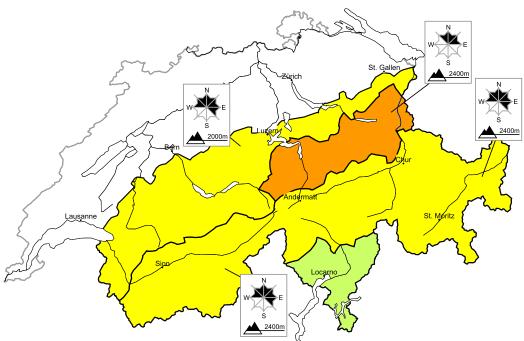
At elevated altitudes a considerable avalanche danger will be encountered in some regions. Snow drifts require caution

Edition: 28.4.2016, 17:00 / Next update: 29.4.2016, 17:00

Avalanche danger

updated on 28.4.2016, 17:00



region A

Level 3, considerable



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. The avalanche prone locations are to be found in particular in gullies and bowls, and behind abrupt changes in the terrain. Ski touring calls for experience in the assessment of avalanche danger and careful route selection.

Wet avalanches as day progresses

As a consequence of warming during the day and solar radiation a large number of wet loose snow avalanches are to be expected, especially on very steep east, south and west facing slopes. They can in isolated cases reach medium size.



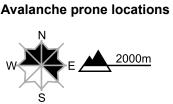




Level 2, moderate



Snow drifts



Danger description

The snow drift accumulations of the last few days can be released, especially by large additional loads,. The avalanche prone locations are to be found in particular in gullies and bowls, and behind abrupt changes in the terrain. The prevalence of avalanche prone locations and likelihood of triggering will increase with altitude. Careful route selection is important.

Wet avalanches as day progresses

As a consequence of warming during the day and solar radiation a large number of wet loose snow avalanches are to be expected, especially on very steep east, south and west facing slopes. They can in isolated cases reach medium size.



Level 2, moderate

Snow drifts

Avalanche prone locations



Danger description

The snow drift accumulations of the last few days are 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. In high Alpine regions avalanche prone locations are a little more prevalent. Careful route selection is recommended.

Wet avalanches as day progresses

As a consequence of warming during the day and solar radiation a large number of wet loose snow avalanches are to be expected, but they will be mostly small. This applies in particular on very steep east, south and west facing slopes.

region D

region C

Level 1, low



Favourable situation

Individual avalanche prone locations are to be found especially in extremely steep 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.





Snowpack and weather

updated on 28.4.2016, 17:00

Snowpack

The layers of new fallen snow and the masses of newly drifted snow from the beginning of this week are bonding to one another increasingly well.

More deeply embedded layers inside the snow cover are thoroughly wet up as far as approximately 2500 on north-facing slopes, up to approximately 3000 m on steep, south-facing slopes. As a result of the low temperatures, the moist old snowpack has cooled and stabilised.

As a consequence of solar radiation and the daytime warming, loose-snow avalanches can be expected to trigger from the uppermost layers of the snowpack.

Observed weather on Thursday, 28.4.2016

In western regions and in the Valais, it was predominantly sunny. In eastern and in southern regions, skies were frequently overcast accompanied by bright intervals during the course of the day.

Fresh snow

Temperature

At midday at 2000 m, between -4 °C in western and in southern regions and -7 °C in eastern regions.

Wind

Winds were southwesterly, blowing at moderate strength during the night, at light strength during the daytime.

Weather forecast through Friday, 29.4.2016

Skies on the southern flank of the Alps will frequently be overcast during the night, nocturnal skies will be clear in other regions of Switzerland. During the daytime in southern regions, skies will be overcast to start with, then during the course of the day turn increasingly sunny. In the remaining regions of Switzerland, it will be sunny, accompanied by convective cloud build-up in isolated cases.

Fresh snow

Temperature

At midday at 2000 m, 0 °C.

Wind

Winds will be southwesterly, blowing generally at light strength, at moderate velocity in high alpine regions.

Outlook through Sunday, 1.5.2016

Saturday

In eastern regions, it will be sunny to begin with as a result of foehn winds; in other regions of Switzerland skies will be predominantly overcast. During the course of the day, snowfall is expected to set in from the west and south. The hazards of dry snow avalanches will then increase slightly in those regions. The hazards of wet snow avalanches are expected to increase somewhat during the course of the day particularly in eastern regions.

Sunday

On Saturday night, snowfall is anticipated over widespread areas down to nearly 1000 m. During the daytime on Sunday, there will be intermittent snowfall in northern regions, in southern regions bright intervals are anticipated during the course of the day. The hazards of dry snow avalanches will increase. Wet snow avalanches are not likely.

Current avalanche bulletin Internet www.slf.ch App White Risk (iPhone, Android)
 Feedback to avalanche warners

 (Avalanche released? Bulletin inaccurate?)
 Questionnaire

 Questionnaire
 www.slf.ch

 E-Mail
 lwp@slf.ch

 Toll-free phone number
 0800 800 187

Additional specialized federal departments MeteoSwiss (weather) / www.meteoswiss.ch – Alpine weather report: tel. 0900 162 138 (CHF 1.20/min., in German) FOEN (flood, forest fire) / www.bafu.admin.ch SED (Earthquakes) / www.seismo.ethz.ch

