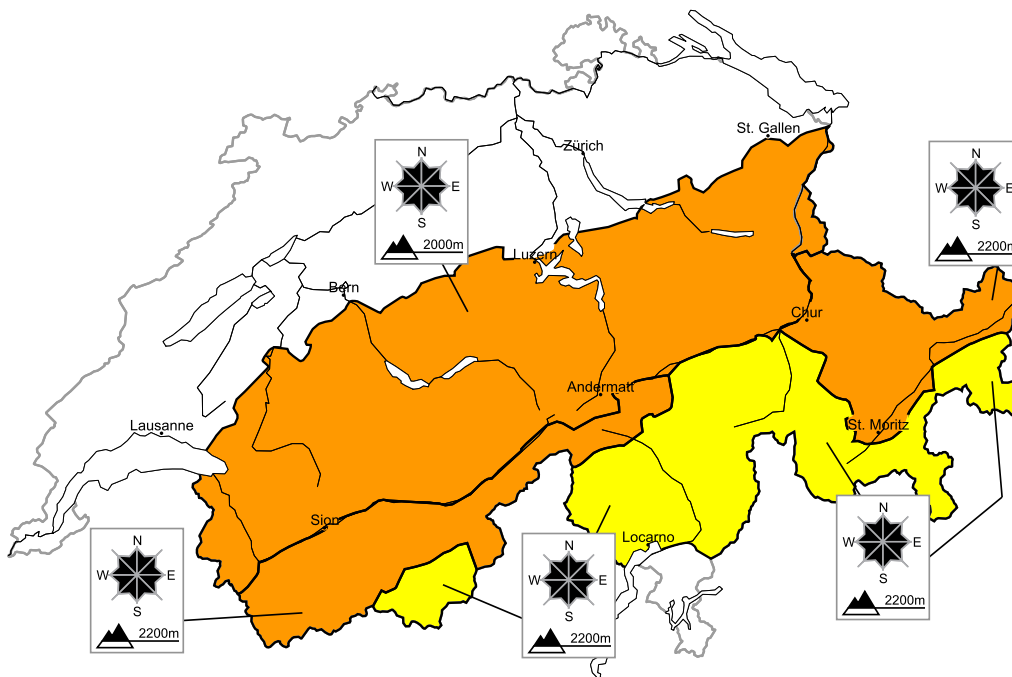


Considerable avalanche danger will be encountered over a wide area. Fresh snow and snow drifts require caution

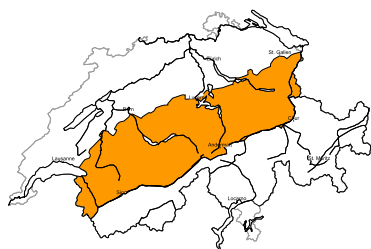
Edition: 13.11.2017, 17:00 / Next update: 14.11.2017, 17:00

Avalanche danger

updated on 13.11.2017, 17:00

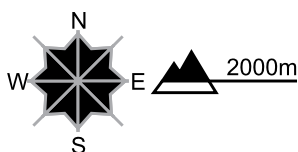


| | |
|-----------------|------------------------------|
| region A | Level 3, considerable |
|-----------------|------------------------------|



Fresh snow and snow drifts

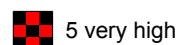
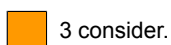
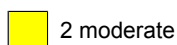
Avalanche prone locations



Danger description

The fresh snow and snow drift accumulations are in some cases still prone to triggering. Avalanches can in some places be released by a single winter sport participant. Avalanches can reach medium size. Ski touring calls for experience in the assessment of avalanche danger.

Danger levels



WSL Institute for Snow and
Avalanche Research SLF
www.slf.ch

Snowpack and weather

updated on 13.11.2017, 17:00

Snowpack

As a result of fresh snow and storm winds, large-sized snowdrift accumulations formed above 2000 m north of an imaginary Rhine-Rhone line, in the Lower Valais and in northern Grisons, small to medium-sized snowdrifts in the other regions. These snowdrift accumulations are prone to triggering in some places.

At 2000 m altitude north of an imaginary Rhine-Rhone line and in the Prättigau, there is 50 to 80 cm of snow on the ground over widespread areas; in the central and eastern sectors of the northern flank of the Alps as much as 100 cm of snow on the ground. In the remaining regions of Switzerland there is widespread 30 to 50 cm of snow on the ground; in central Ticino and Sotto Ceneri, as well as in the southern parts of Grisons, maximum 30 cm. More deeply embedded layers inside the snow cover are riddled with faceted snow crystals in some places, particularly on north-facing slopes. There is currently insufficient information available to the Avalanche Warning Service about the snow cover.

Observed weather on Monday, 13.11.2017

In northern regions there has been frequent snowfall. The snowfall level descended swiftly to approximately 500 m as early as Sunday evening. In southern regions there was a small amount of snowfall along the Alps, in the other regions of Switzerland skies were overcast.

Fresh snow

Between Sunday afternoon and Monday afternoon above approximately 1500 m, the following amounts of snowfall were registered:

- northern Alpine Ridge and southern part of Lower Valais: 30 to 50 cm; from Les Diablerets as far as the Wildstrubel, as well as in the eastern part of the Bernese Oberland, Central Switzerland and the Glarner Alps as much as 60 cm;
- southern part of Upper Valais, remaining parts of the northern flank of the Alps, of the Gotthard region and of northern and central Grisons: 15 to 30 cm;
- remaining parts of Ticino and Grisons: 5 to 15 cm.

Since the latest round of snowfall commenced on Saturday afternoon, the following overall amounts of snowfall have been registered above approximately 2200 m:

- northern flank of the Alps, northern part of Lower Valais: 50 to 80 cm, from place to place as much as 100 cm;
- remaining regions north of an imaginary Rhine-Rhone line, southern part of Lower Valais, northern Grisons: 30 to 50 cm;
- southern part of Upper Valais, northern Ticino, remaining parts of central Grisons, northern part of Upper Engadine, Lower Engadine: 15 to 30 cm;
- remaining regions of Switzerland, less.

Temperature

At midday at 2000 m, -7 °C.

Wind

Storm-strength northerly winds.

Weather forecast through Tuesday, 14.11.2017

In northern regions, final snow showers are expected to extend down to low lying areas during the night. During the daytime it will become increasingly sunny. In southern regions, it will be predominantly sunny.

Fresh snow

On the northern flank of the Alps, just a small amount of snowfall.

Temperature

At midday at 2000 m, -5 °C in northern regions and -2 °C in southern regions.

Wind

Moderate-strength northeasterly winds, blowing at strong velocity at high altitude.

Current avalanche bulletin

Internet www.slf.ch
App White Risk
(iPhone, Android)

Feedback to avalanche warners

(Avalanche released? Bulletin inaccurate?)
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



WSL Institute for Snow and
Avalanche Research SLF
www.slf.ch

Outlook through Thursday, 16.11.2017

On Wednesday and on Thursday in northern regions, high fog is anticipated. In the other regions of Switzerland it will be predominantly sunny and significantly milder. The zero-degree level will ascend temporarily to nearly 3000 m. The hazards of dry-snow avalanches will decrease. As a result of solar radiation and daytime warming, moist sluffs and gliding avalanches can be expected on steep, sun-exposed grass-covered slopes more than anywhere else.