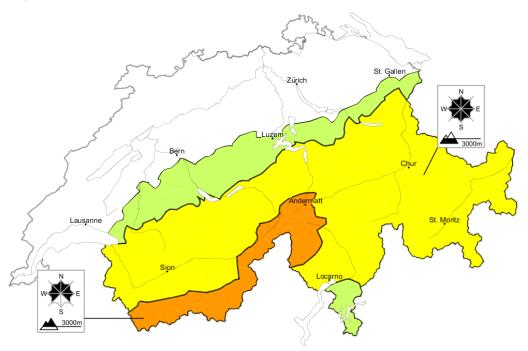
2.5.2013, 16:48

In high Alpine regions a considerable avalanche danger will be encountered in some regions

Edition: 2.5.2013, 17:00 / Next update: 3.5.2013, 17:00

Avalanche danger

updated on 2.5.2013, 17:00



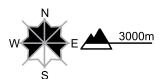
Region A

Level 3, considerable



Snow drifts

Avalanche prone locations



Danger description

The fresh and somewhat older snow drift accumulations represent the main danger. They are in some cases prone to triggering. Avalanches can in isolated cases reach medium size. Backcountry touring calls for experience in the assessment of avalanche danger. The Avalanche Warning Service currently has only a small amount of information that has been collected in the high Alpine regions.

Wet avalanches

All aspects below approximately 3000 m: Small and, in isolated cases, medium-sized wet avalanches are to be expected, this also applies on north facing slopes at high altitude. Avalanches can release the entire snowpack.

Region B

Level 2, moderate



Wet and full-depth avalanches

Avalanche prone locations

W E 3000m

Danger description

Small and, in isolated cases, medium-sized full-depth and wet avalanches are to be expected, this also applies on north facing slopes. Avalanches can release the entire snowpack.

Snow drifts

West, north and east facing slopes above approximately 3000 m: Moderate danger of dry avalanches will prevail. The fresh and somewhat older snow drift accumulations represent the main danger. They are mostly small but in some cases prone to triggering. The avalanche prone locations are to be found in particular adjacent to the ridge line and in gullies and bowls. Careful route selection is recommended. The Avalanche Warning Service currently has only a small amount of information that has been collected in the high Alpine regions.

Region C

Level 1, low



Wet and full-depth avalanches

Individual mostly small full-depth and wet avalanches are possible.

2.5.2013, 16:48

Snowpack and weather

updated on 2.5.2013, 17:00

Snowpack

The major danger in high alpine regions stems from freshly formed as well as somewhat older snowdrift accumulations. In northern regions the drifted masses are generally small sized, on the Main Alpine Ridge and southwards therefrom they are larger. The snowdrift accumulations are prone to triggering.

As the snow cover becomes thoroughly wet, it forfeits its stability, especially on north facing slopes at high altitude. On steep slopes which have not yet discharged, naturally triggered wet snow avalanches can be expected. In all regions of the Swiss Alps, these avalanches can sweep along the wet snowpack right down to the ground.

Observed weather on Thursday, 2.5.2013

On Wednesday night in western regions, skies were generally clear, elsewhere predominantly overcast. During the day on Thursday it was quite sunny in western regions, variably cloudy in eastern regions. Towards evening there were some showers. In southern regions, skies were heavily overcast in general, accompanied by a small amount of precipitation. The snowfall level was at approximately 2500 m.

Fresh snow

Above approximately 3000 m, the following amounts of snowfall were registered:

- · central sector of southern flank of the Alps: approximately 10 cm
- · remaining regions: just a few centimeters or it remained dry

Temperature

At midday at 2000 m, about +7° C

Wind

Light to moderate southerly winds in the mountains

Weather forecast until Friday, 3.5.2013

On Thursday night, skies in eastern regions will be rather clear, elsewhere only partly clear. During the day on Friday, cloud will swiftly move in from the west and the first spell of precipitation set in. The snowfall level will be at about 2400 m. In eastern regions, intermittent, foehn-induced bright intervals are expected during the morning.

Fresh snow

Above approximately 2800 m, the following amounts of new fallen snow are anticipated:

- · in western and southern regions: 5 to 15 cm
- · in remaining regions, less

Temperature

At midday at 2000 m, approximately +4° C

Wind

Predominantly light to moderate velocity, at high altitudes strong velocity, southerly winds

Outlook until Sunday, 5.5.2013

On both days the cloud cover will be variable to heavy in northern regions, accompanied by a small amount of precipitation. The snowfall level is expected to drop to about 2000 m. In southern regions it will be partly sunny. The hazards of dry avalanches demand attentiveness in high alpine regions in particular. The peril of wet snow avalanches is expected to subside somewhat. Below about 2800 m, wet snow avalanches and full depth snowslides are still possible in isolated cases, particularly during the course of the day.