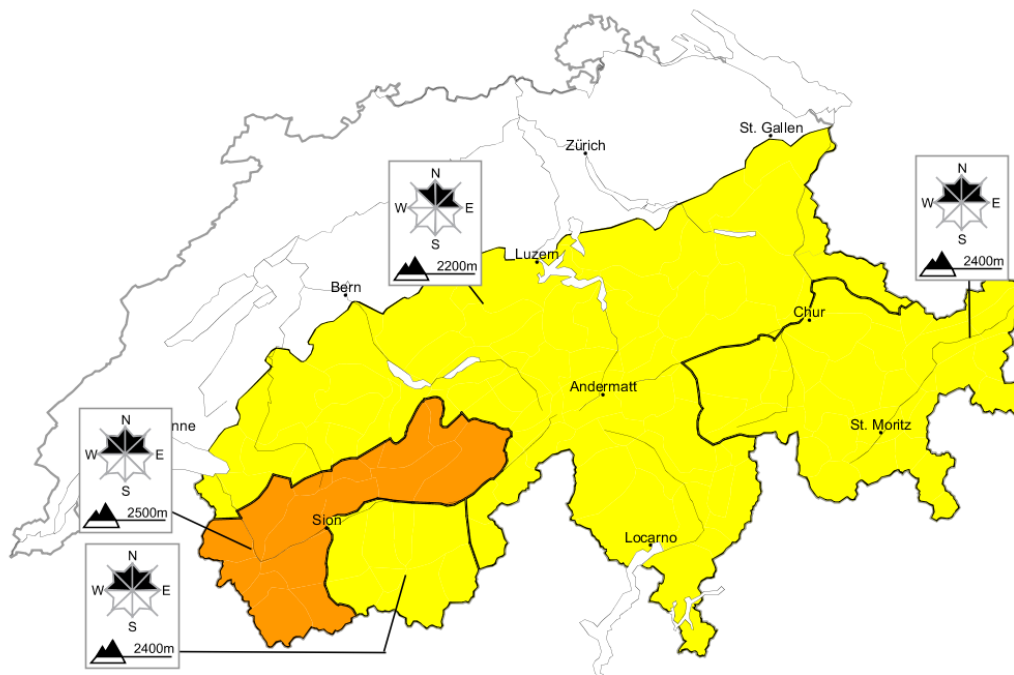


As the day progresses a considerable danger of wet avalanches will prevail

Edition: 13.4.2013, 08:00 / Next update: 13.4.2013, 17:00

Dry avalanches

updated on 13.4.2013, 08:00

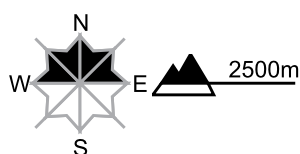


Dry, Region A Level 3, considerable



Snow drifts

Avalanche prone locations



Danger description

The snow drift accumulations of the last few days can be released easily. Dry avalanches can reach medium size. Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger.

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

Danger levels

1 low

2 moderate

3 consider.

4 high

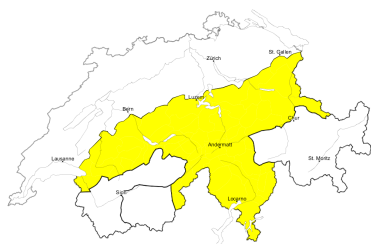
5 very high



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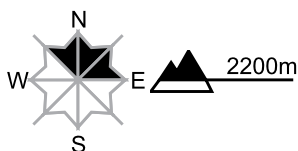
Dry, Region B

Level 2, moderate



Snow drifts

Avalanche prone locations



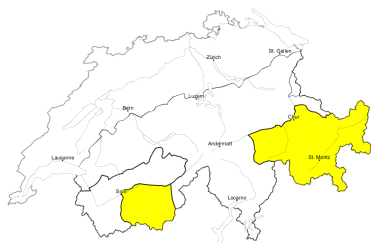
Danger description

The snow drift accumulations of the last few days can be released by a single winter sport participant in some cases. They are to be bypassed as far as possible. Mostly the avalanches are rather small. In high Alpine regions the avalanche prone locations are more prevalent and larger. Here the danger is higher.

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

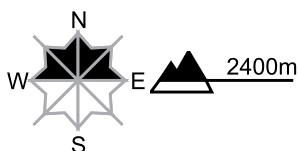
Dry, Region C

Level 2, moderate



Snow drifts, old snow

Avalanche prone locations



Danger description

In the last few days mostly small snow drift accumulations have formed, in particular adjacent to the ridge line and in gullies and bowls. These are to be bypassed. At elevated altitudes the prevalence and size of the avalanche prone locations will increase. In addition avalanches can in some cases penetrate down to the ground and reach medium size. These avalanche prone locations are barely recognisable, even to the trained eye.

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

Wet avalanches as day progresses

updated on 13.4.2013, 08:00



Wet

Level 3, considerable





Wet avalanches as day progresses


As the day progresses as a consequence of warming during the day and solar radiation there will be an increase in the danger of wet and full-depth avalanches to level 3 (considerable). In all aspects small and medium-sized full-depth and wet avalanches are to be expected below approximately 2600 m. Backcountry tours and ascents to alpine cabins should be concluded timely.

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 12.4.2013, 17:00

Snowpack

During the course of the day on Saturday the snowdrift accumulations from the last few days will again become prone to triggering as a result of the daytime warming and solar radiation.

Particularly below about 2200 m, rainfall and higher temperatures have weakened the snow cover. Numerous small and medium sized wet avalanches and full depth snowslides have been released. In northern regions more than anywhere else, the skies Friday night will be only partially clear and the outgoing nocturnal radiation reduced.

The intermediate and more deeply embedded layers inside the snow cover are favourably structured for the most part north of a line drawn from Rhone to Rhine as well as in the central sector of the southern flank of the Alps. In southern Valais and in the remaining regions of Grisons there are weak, faceted layers evident within the old snow cover. In those regions in particular, avalanches can be triggered down to near-ground level layers of the snowpack and attain medium size.

Observed weather on Friday, 12.4.2013

Last night skies were heavily overcast in general and there was intermittent snowfall. During the day today it was partially sunny, over the course of the morning there was a small amount of additional snowfall in eastern regions. The snowfall level in southern regions lay at approximately 1700 m, in the remaining regions it dropped from about 2200 m down to 1500 m.

Fresh snow

Between Thursday evening and Friday midday the following amounts of snowfall were registered at 2500 m:

- western sector of northern flank of the Alps, northern Valais, Lower Valais and Ticino: 10 to 20 cm
- elsewhere less

Temperature

At midday at 2000 m, 0° C

Wind

Moderate to strong velocity winds last night, during the day today at light to moderate strength from southerly to westerly directions

Weather forecast until Saturday, 13.4.2013

Skies will be quite clear in southern regions tonight, in northern regions only partly so. During the day tomorrow it will be partially overcast in northern regions, elsewhere quite sunny.

Fresh snow

During the night, just a few centimeters

Temperature

At midday at 2000 m, +1° C, continuing to rise during the afternoon

Wind

Along the Prealps and in high alpine regions, moderate to strong velocity, elsewhere light to moderate strength southwesterly to westerly winds

Outlook until Monday, 15.4.2013

On both days it will be sunny. The zero-degree level is expected to rise significantly, by Sunday evening reaching approximately 3500 m. The avalanche danger will be subject to a daytime warming cycle. Over the course of the day, numerous naturally triggered wet avalanches and full depth snowslides are expected, including large sized ones. The danger of dry avalanches is expected to diminish.