

## National avalanche bulletin no. 147

for Friday, 9 April 2010

issue date 8.4.2010, 18:30 hours

*Predominantly favourable avalanche situation in early morning, caution towards daytime cycle*

### Current conditions

On Wednesday night in western regions it was overcast, in eastern and southern regions it was clear. During the day on Thursday in western regions, the clouds hesitantly dispersed, elsewhere it was generally sunny. The midday temperature at 2000 m was plus 2 degrees. A light easterly wind was blowing.

At high altitudes, it is only on very steep, north facing slopes that the uppermost layers of snow are still loosely packed. Elsewhere the snow surface is covered with breakable crusts widespread. The snowpack is moist in all expositions below about 2200 m. On south facing slopes, the snow surface is moist up to nearly 3000 m. The snow layering is most favourable in western regions and on the southern flank of the Alps. In the remaining regions, it is fragile in many places, particularly on north facing slopes between 2200 m and 3000 m. It is weakest of all in the inneralpine regions.

### Short-term development

On Thursday night, high fog-like cloud is expected to veil the northern flank of the Alps. In the remaining regions, the night will be generally clear. On Friday, it will be predominantly sunny. The midday temperature at 2000 m will be plus 3 degrees. A light to moderate velocity northeasterly wind will be blowing.

On steep south facing slopes below 2200 m, a crust is expected to form which is capable of bearing loads. The daytime warming cycle will cause the uppermost layers of the snowpack to lose their firmness.

### Avalanche danger forecast for Friday

Swiss Alps not including the regions Prealps, Alpstein-Alvier, Liechtenstein:

*Moderate avalanche danger (Level 2)*

On the northern flank of the Alps not including the regions Prealps, Alpstein- Alvier, Liechtenstein and Urseren, as well as in the northern Surselva and in Flims-Untervaz, the avalanche prone locations are to be found primarily on steep slopes in northwestern to northern to eastern exposition above approximately 2200 m.

In the Valais, in the Gotthard region not including Grimsel, in Ticino, as well as in Grisons not including the regions north of the Anterior Rhine, the avalanche prone locations are to be found primarily on steep slopes in western to northern to southeastern expositions above approximately 2200 m.

In all regions of this danger level, the uppermost layers of the snowpack can be triggered, primarily through large additional loading. Particularly in the inneralpine regions of Grisons, avalanches can in isolated cases fracture down in the deeply embedded layers of the old snowpack and attain medium size. A cautious route selection as well as maintaining distances between persons and one-at-a-time descents are recommended.

Prealps; Alpstein-Alvier; Liechtenstein:

*Low avalanche danger (Level 1)*

Avalanche prone locations are still to be found primarily in extremely steep terrain.

In all regions of the Swiss Alps, the danger of wet snow avalanches is expected to escalate over the course of the day. In the Valais, in the Gotthard region, in Grisons and in Ticino more than anywhere else, the danger level "considerable" (Level 3) will be reached. On steep, south facing slopes, wet slides and wet snow avalanches can be expected below about 3000 m. Even in the remaining expositions, moist avalanches are increasingly possible. Backcountry skiing and freeriding tours should be brought to a close early in the day.

### Trend for Saturday and Sunday

On Saturday, it will be predominantly sunny and somewhat cooler, accompanied by northerly winds. On Sunday, conditions will be variable. The danger of dry avalanches will subside. The danger of wet snow avalanches is subject to a slight daytime warming cycle, particularly on Saturday.

#### National avalanche bulletin as an MMS (Fr. 0.50/MMS)

Send an SMS with the corresponding key word to the speed dial number 162.

LAWINE overview of the keywords  
LAWCHD national avalanche bulletin (german)

Weather Information in collaboration with **MeteoSwiss**

0900 162 138 / 338 Alpine Weather Report MeteoSwiss phone/fax  
(phone: CHF 1.20/min) (fax: CHF 2.--/min)

#### Regional avalanche bulletins (Fr. 0.50/MMS)

LAWZCH Central Switzerland  
LAWBVS Lower Valais / VD  
LAWOVS Upper Valais  
LAWNGR North and Central Grisons  
LAWSGR South Grisons  
LAWBEO Bernese Oberland  
LAWEAN Eastern Part of the Northern Slope of the Alps

**Internet:** <http://www.slf.ch>

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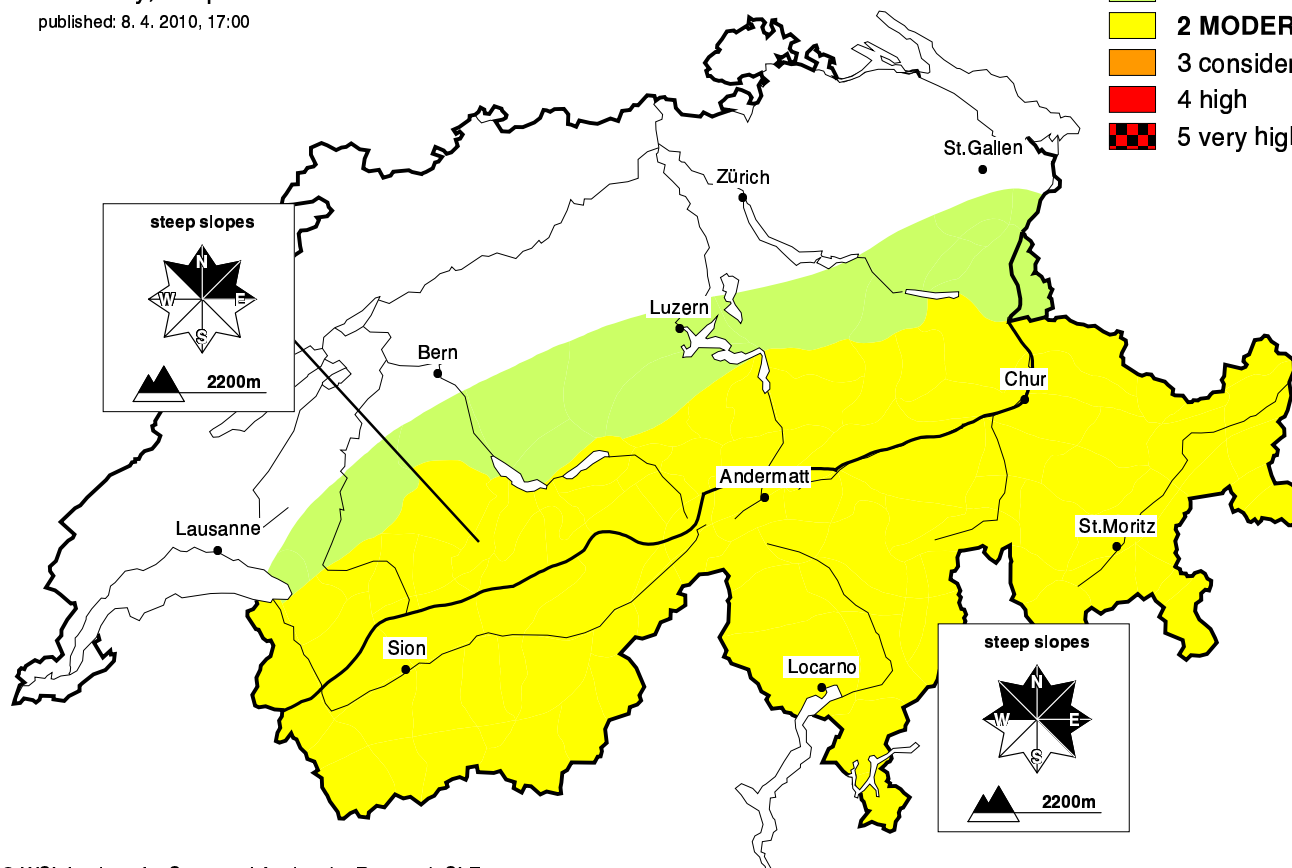
## Danger forecast for dry snow avalanches

for Friday, 9. April 2010

published: 8. 4. 2010, 17:00

Danger level

- 1 LOW
- 2 MODERATE
- 3 considerable
- 4 high
- 5 very high



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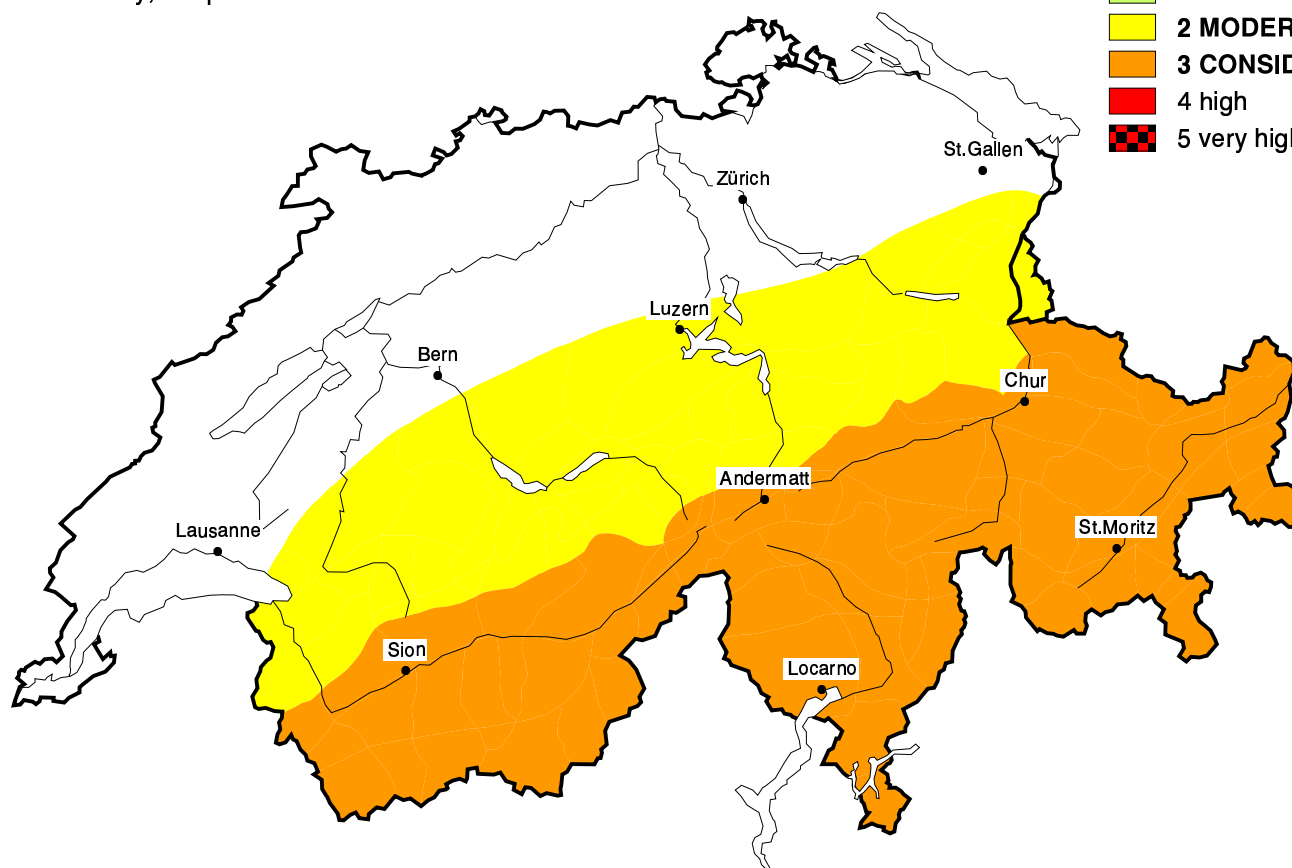


## Danger of wet snow avalanches in the course of the day

for Friday, 9. April 2010

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- 3 CONSIDERABLE
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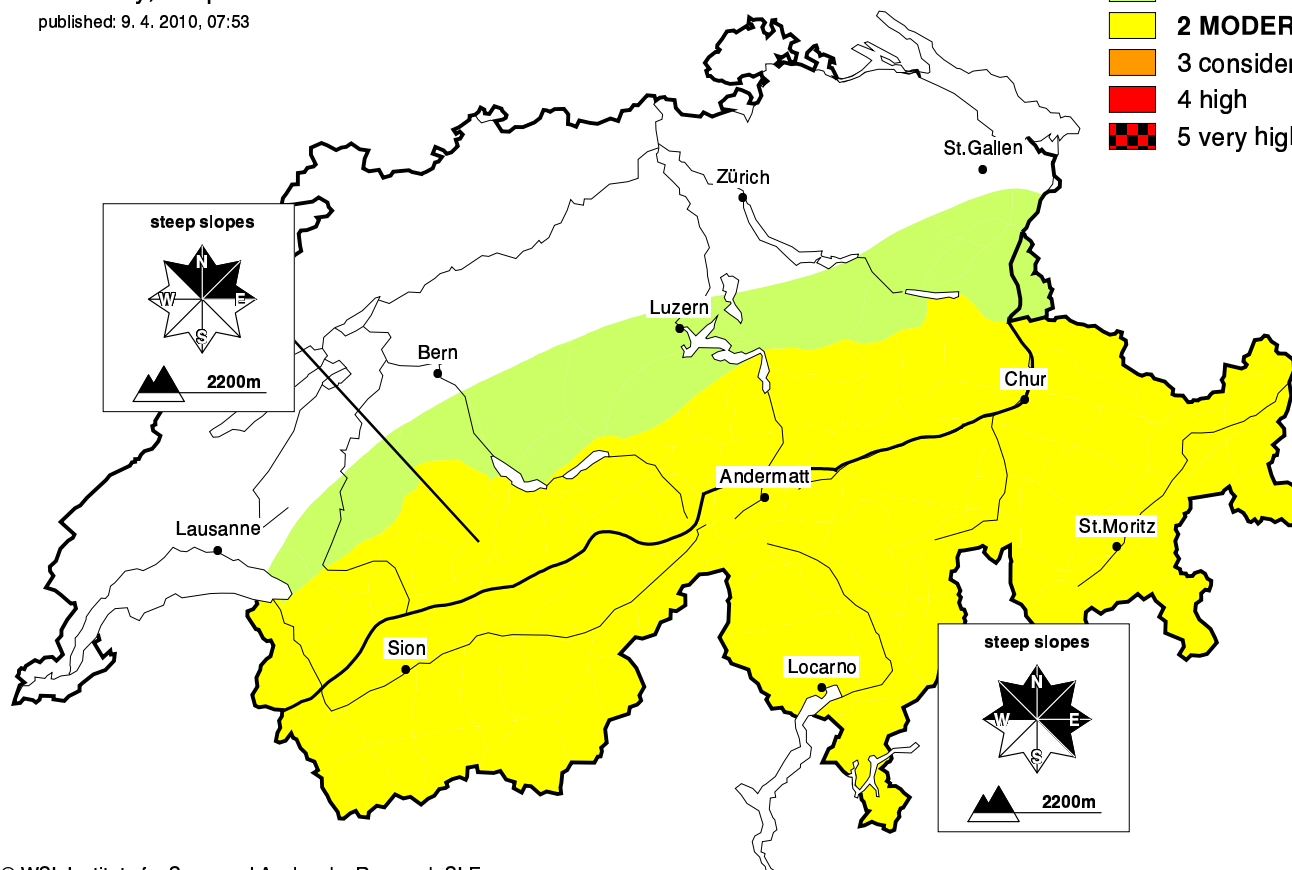
## Danger forecast for dry snow avalanches

for Friday, 9. April 2010

published: 9. 4. 2010, 07:53

Danger level

- 1 LOW
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- 4 high
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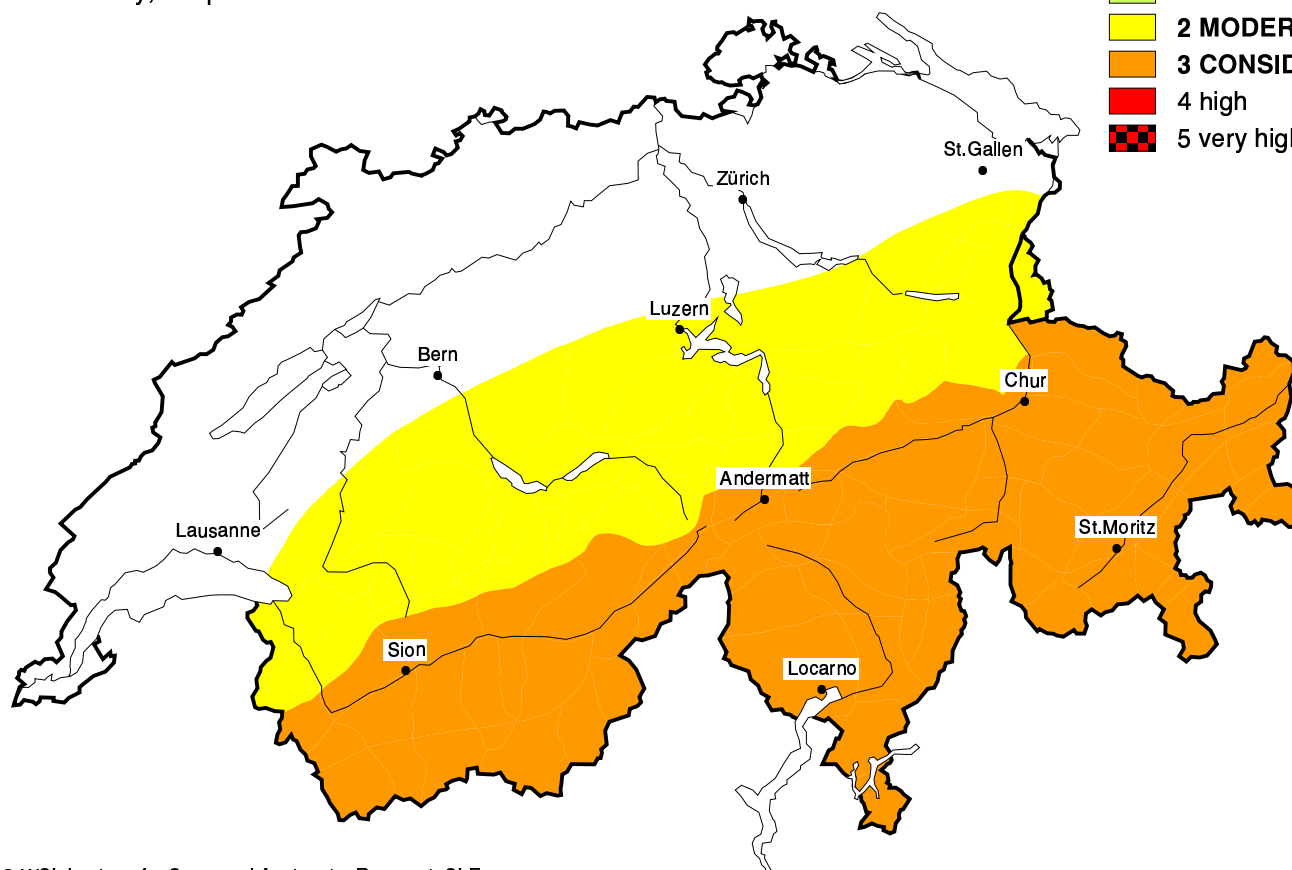


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