

National avalanche bulletin no. 148

for Saturday, 10 April 2010

issue date 9.4.2010, 18:30 hours

Generally favourable avalanche situation in early morning hours, caution urged towards daytime cycle

Current conditions

On Thursday night in northern and in eastern regions it was overcast, in western and in southern regions it was clear. During the day on Friday, it was predominantly sunny. The midday temperatures at 2000 m were plus 5 degrees in western and southern regions and plus 2 degrees in eastern regions. A light wind from varying directions was blowing.

At high altitudes, the uppermost layers of snow are still loosely packed only on very steep, north facing slopes. Elsewhere, a breakable crust covers the surface of the snowpack far and wide. Below about 2200 m, the snowpack is thoroughly wet in all expositions; following clear nights it is capable of bearing loads. On south facing slopes, the snow surface is moist up as far as 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 and 3000 m. It is weakest of all in the inneralpine regions.

Short-term development

On Friday night in northern regions it will be partly clear, elsewhere generally so. On Saturday it will be predominantly sunny, amidst high altitude cloudbanks. Over the course of the day, temperatures will drop, moving from east to west. The midday temperatures at 2000 m will be between plus 2 degrees in western regions, minus 2 degrees in eastern regions and plus 3 degrees in southern regions. A light to moderate velocity northerly wind will be blowing.

Avalanche danger forecast for Saturday

Northern flank of the Alps not including the regions of Prealps, Alpstein-Alvier, Liechtenstein; in addition, Valais, Grisons, northern Ticino:

Moderate avalanche danger (Level 2)

On the northern flank of the Alps not including the Gotthard region and not including the regions of Prealps, Alpstein-Alvier, Liechtenstein, in addition in northern Valais not including Obergoms, in western Lower Valais, 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 remaining southern Valais, in the Gotthard region, in northern Ticino and in Grisons not including the regions of the northern Surselva and Flims-Untervaz, the avalanche prone locations are to be found primarily on steep slopes in western to northern to southeastern exposition above approximately 2200 m.

In all regions of this danger level, the uppermost layers of the snowpack can be triggered, by and large through large additional loading. Particularly in southern Valais from Val d'Hérens to and into the Mattertal, as well as in the inneralpine regions of Grisons, avalanches can in isolated cases fracture deep down in 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; central Ticino; Sotto Ceneri:

Low avalanche danger (Level 1)

Avalanche prone locations are still to be found in extremely steep terrain more than anywhere else.

In all regions of the Swiss Alps, the danger of wet snow avalanches is expected to escalate over the course of the day. On steep, south facing slopes, wet snowslides and wet snow avalanches are possible, especially on south facing slopes up to approximately 3000 m. Backcountry skiing and freeriding tours should be brought to a close early in the day.

Trend for Sunday and Monday

On Sunday and Monday, the cloudiness will tend to increase over the course of each day; showers are possible. Temperatures will continue to fall. The snowfall level will be 1000 m. The avalanche danger is expected to decrease.

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>

WAP: wap.slf.ch

Teletext: Page 782 (SF DRS)

Phone: 187 (Fr. 0.50/call and min)

Feedback information:

Email: lwv@slf.ch

Free phone/fax: 0800 800 187 / 88






Avalanche danger forecast

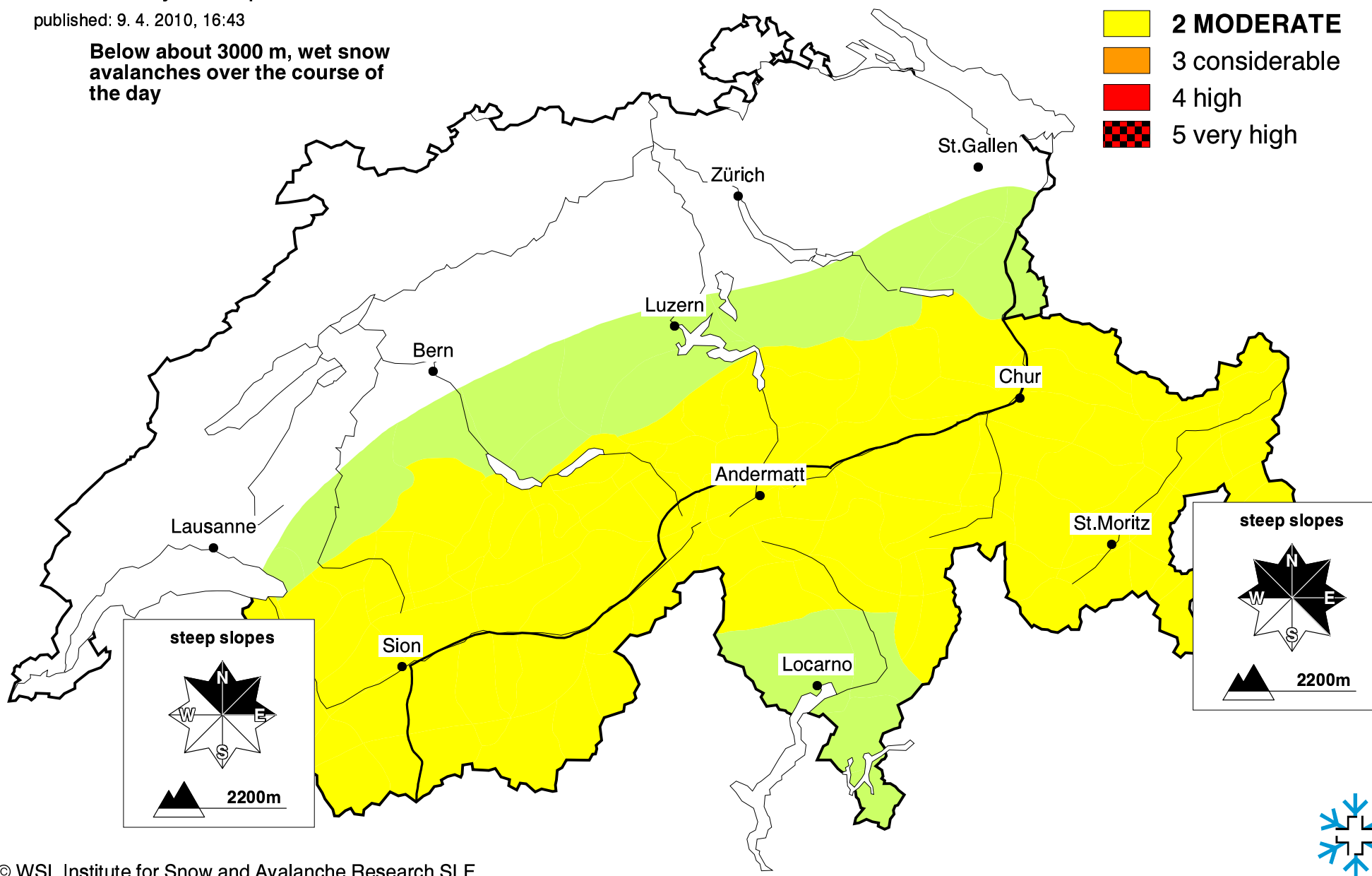
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**Below about 3000 m, wet snow
avalanches over the course of
the day**

Danger level

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








Avalanche danger forecast

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the day**

Danger level

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

