

## National avalanche bulletin no. 112

for Friday, 16 March 2012

issue date 15.3.2012, 18:30 hours

*Favourable avalanche situation, beware the daytime cycle*

### Current conditions

Following a night of clear skies, it was sunny on Thursday. The midday temperatures at 2000 m were plus 7 degrees in northern regions and plus 10 degrees in southern regions. Winds were at light velocity. On north facing slopes above approximately 1800 m, the uppermost layers of the snowpack are often loosely packed, although in ridgeline and pass areas they are generally wind compressed. On steep south facing slopes, a crust capable of bearing loads is evident widespread during the morning hours, which then transforms to corn snow during the course of the daytime warming cycle. In its more deeply embedded layers, the snowpack is generally well consolidated, although it is weak in some places where the snow is shallow, particularly in the Valais and in Grisons. On steep south facing slopes the snowpack below 2600 to 3000 m, on north facing slopes below about 1600 m, is thoroughly wet.

### Short-term development

On Thursday night, skies will be clear. During the day on Friday, it will be sunny. The winds will be light. The midday temperature at 2000 m will be plus 6 degrees.

### Avalanche danger forecast for Friday

Entire region of the Swiss Alps:

*Low danger of dry avalanches (Level 1)*

Isolated avalanche prone locations are to be found primarily in extremely steep terrain. They tend to increase in frequency with ascending altitude and also occur somewhat more frequently in ridgeline and pass areas. Older snowdrift accumulations, more than anything else, can still be triggered from place to place, particularly when they occur in spots where the snow is shallow. In exposed areas, the dangers of falling and of being swept along should be taken into consideration.

In all regions of the Swiss Alps, the danger of wet snow avalanches and full depth snowslides will increase to Level 2, "moderate", during the course of the day. Naturally triggered wet snow avalanches and full depth snowslides can be expected primarily on steep, east to south to west facing slopes below approximately 2600 m. Isolated full depth avalanches are also possible at any time during the night and the morning hours. Full depth avalanches can attain medium size and place exposed sections of transportation routes at risk. Caution is urged below glide cracks in the snowpack.

### Trend for Saturday and Sunday

On Saturday it will be predominantly sunny in northern regions, in southern regions it will be overcast. On Sunday, precipitation will set in during the course of the day, accompanied by moderate velocity southwesterly winds. The temperatures will drop noticeably. The danger of dry avalanches is not expected to change significantly. The frequency of wet snow avalanches and full depth snowslides is expected to diminish.

#### 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](http://wap.slf.ch)

**Teletext:** Page 782 (SF DRS)

**Phone:** 187 (Fr. 0.90/call and min)

**Feedback information:**

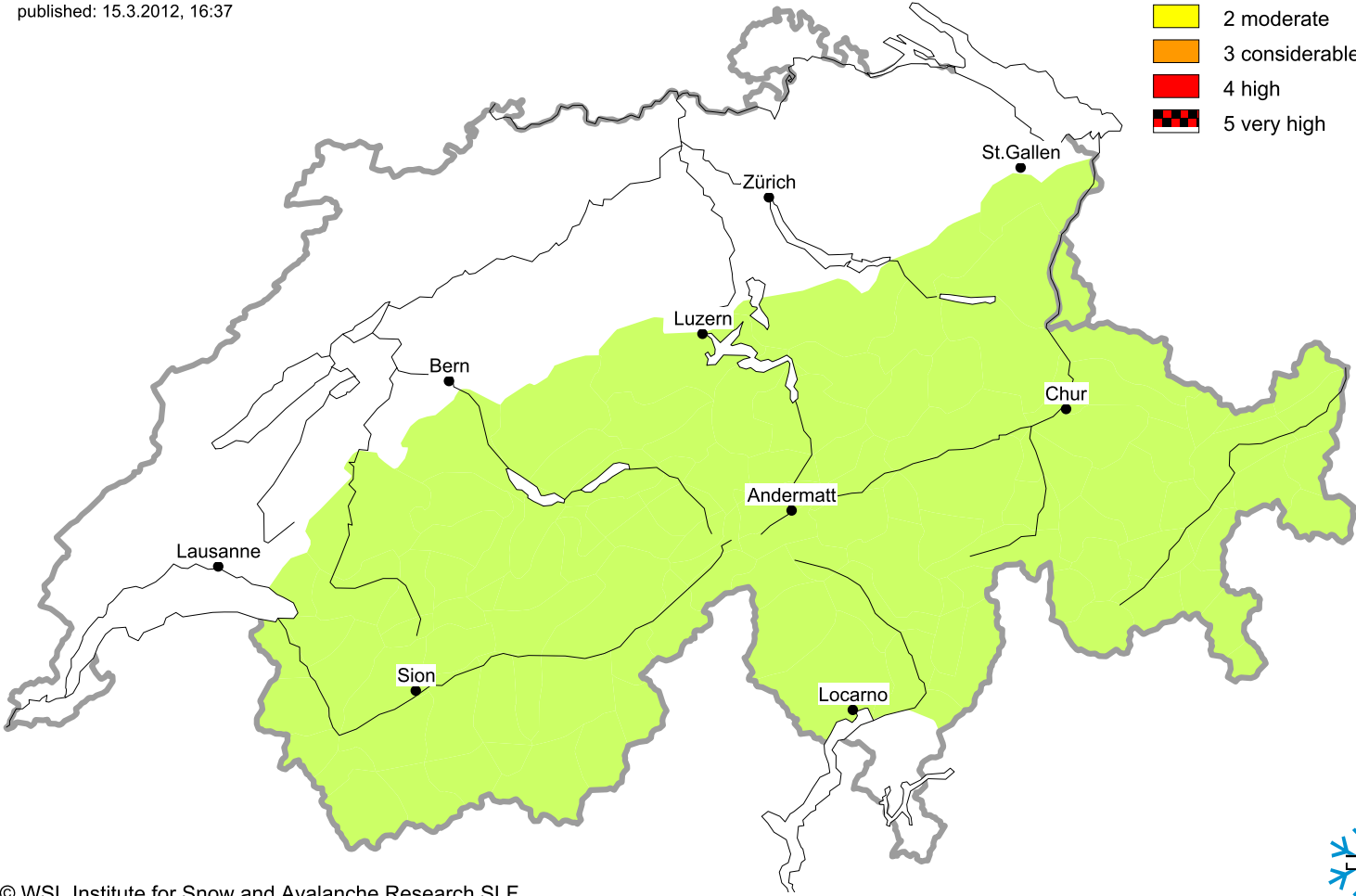
Email: [lwp@slf.ch](mailto:lwp@slf.ch)

Free phone/fax: 0800 800 187 / 88

# Danger forecast for dry snow avalanches

for Friday, 16. March 2012  
published: 15.3.2012, 16:37

- Danger level
- 1 **LOW**
  - 2 moderate
  - 3 considerable
  - 4 high
  - 5 very high



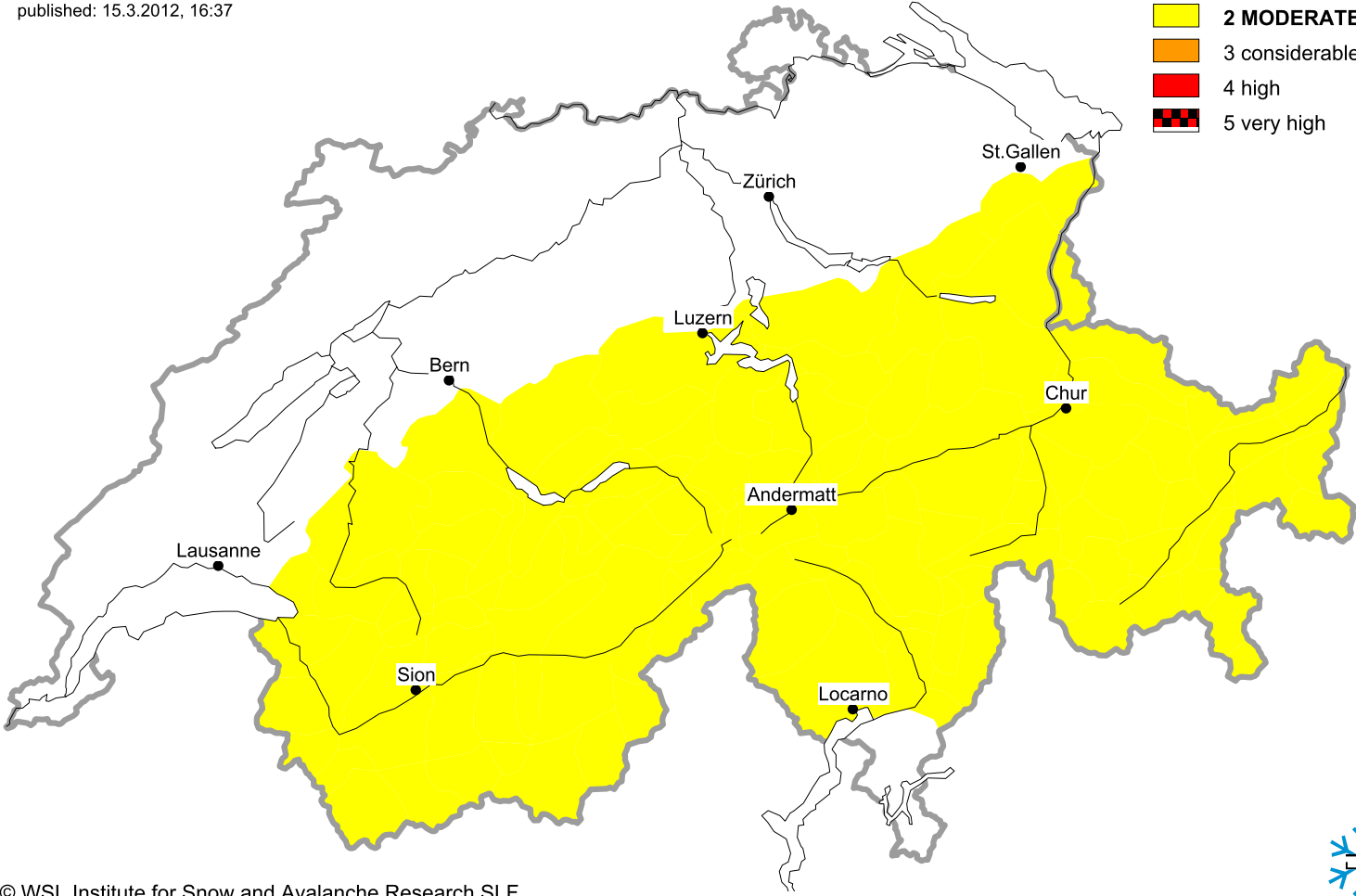
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# Danger of wet snow avalanches in the course of the day

for Friday, 16. March 2012  
published: 15.3.2012, 16:37

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  - 2 **MODERATE**
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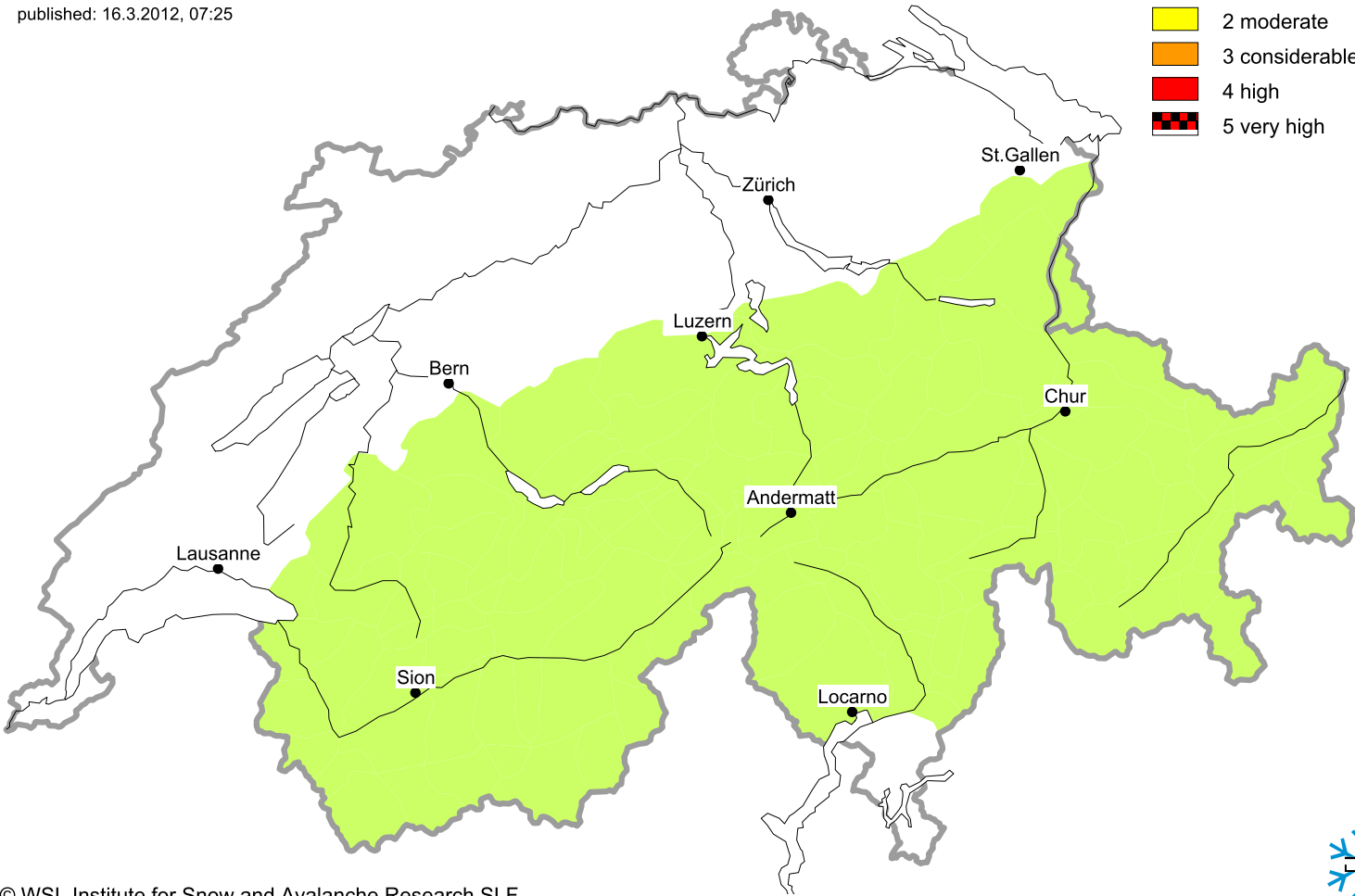
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# Danger forecast for dry snow avalanches

for Friday, 16. March 2012  
published: 16.3.2012, 07:25

- Danger level
- 1 **LOW**
  - 2 moderate
  - 3 considerable
  - 4 high
  - 5 very high



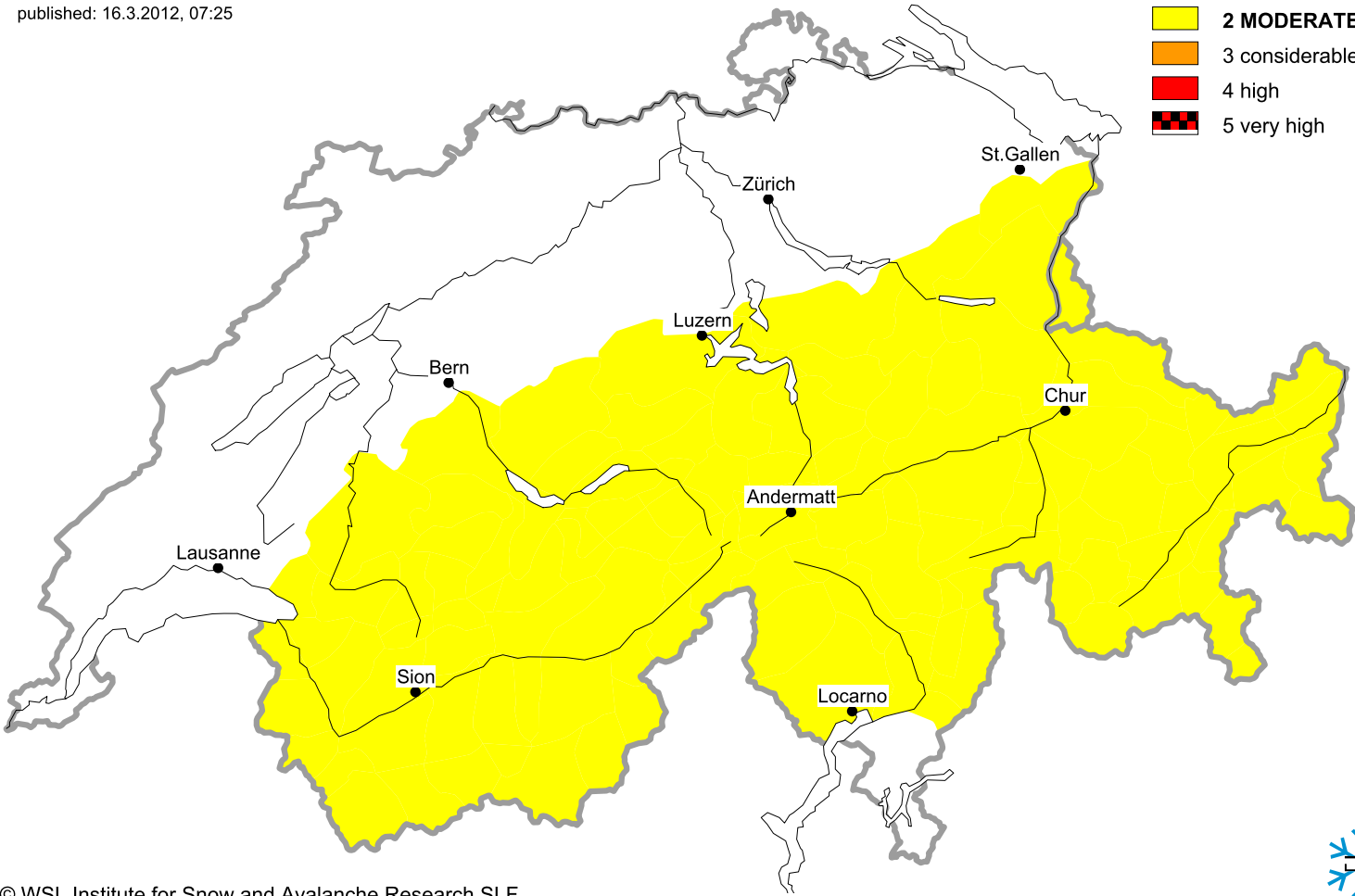
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