

# National avalanche bulletin no. 112

for Monday, 28 February 2011

issue date 27.2.2011, 18:30 hours

## *Considerable avalanche danger widespread*

### Current conditions

On Sunday it was predominantly overcast, accompanied by intermittent snowfall. Between Saturday evening and Sunday evening on the northern flank of the Alps and in the Lower Valais, there was 15 to 25 cm of snowfall widespread; in the furthestmost western regions as much as 35 cm of new fallen snow. From the Upper Valais over the Gotthard region to Grisons, there was 5 to 10 cm of fresh fallen snow, elsewhere less. The midday temperature at 2000 m was minus 4 degrees. The wind was blowing at light to moderate velocity from northerly directions.

Both the new fallen snow and the snowdrift of the last few days are prone to triggering in some places.

### Short-term development

On Sunday night in most regions of the Swiss Alps, snowfall is anticipated. During the day on Monday, it will be generally overcast. In the course of the afternoon, isolated bright intervals are expected in western regions in particular; in southern regions a bit of snowfall is anticipated. By Monday evening, the following amounts of new fallen snow are expected: northern flank of the Alps from the eastern part of the Bernese Oberland to Liechtenstein, 10 to 20 cm; remaining northern flank of the Alps, Valais, Gotthard region and Grisons, 5 to 10 cm; remaining regions, less. The midday temperature at 2000 m will be minus 5 degrees. The wind will shift to easterly and be blowing at light to moderate strength.

### Avalanche danger forecast for Monday

Northern flank of the Alps; Valais; central part of the Main Alpine Ridge; Grisons not including the regions lower Val Calanca and lower Val Moesa:

#### *Considerable avalanche danger (Level 3)*

On the northern flank of the Alps not including Urseren and in northern Lower Valais, the avalanche prone locations are to be found on steep slopes of all expositions above approximately 1800 m. The new fallen snow is particularly prone to triggering in those places where it has been transported by the wind. In some regions, even older snowdrift accumulations, which are now blanketed over by fresh fallen snow, are still prone to triggering; this makes an evaluation on the spot far more difficult. Avalanches can attain medium size.

In the remaining Valais, on the Main Alpine Ridge from the Furka Pass to the San Bernardino Pass and in Grisons not including the regions lower Val Calanca and lower Val Moesa, the avalanche prone locations are to be found on steep slopes in all expositions above approximately 2200 m. The major hazard stems from freshly formed and older snowdrift accumulations. They occur most frequently in areas adjacent to ridge lines, gullies and bowls and can be easily triggered in some places.

In all regions of this danger level, avalanches can be triggered even by a single backcountry skier or freerider. Tours in outlying terrain require experience in the evaluation of avalanche hazards.

Regions south of the central part of the Main Alpine Ridge:

#### *Moderate avalanche danger (Level 2)*

The avalanche prone locations are to be found primarily on wind loaded slopes in western to northern to southern exposition above approximately 2000 m. Snowdrift accumulations occur most frequently in areas adjacent to ridge lines and pass areas, as well as in gullies and bowls. They are small sized, for the most part, but can be easily triggered in some places. They should be assessed with great care. A prudent route selection is important.

### Trend for Tuesday and Wednesday

On Monday night in the Valais and in Ticino, some snowfall is anticipated. During the day on Tuesday in those regions and in the west, increasingly frequent bright intervals are expected. In eastern regions, it will be very sunny above the high fog. On Wednesday, it will be quite sunny in all regions of the Swiss Alps. The avalanche danger is expected to gradually subside.

#### 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)

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0900 162 138 / 338 Alpine Weather Report MeteoSwiss phone/fax  
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#### 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

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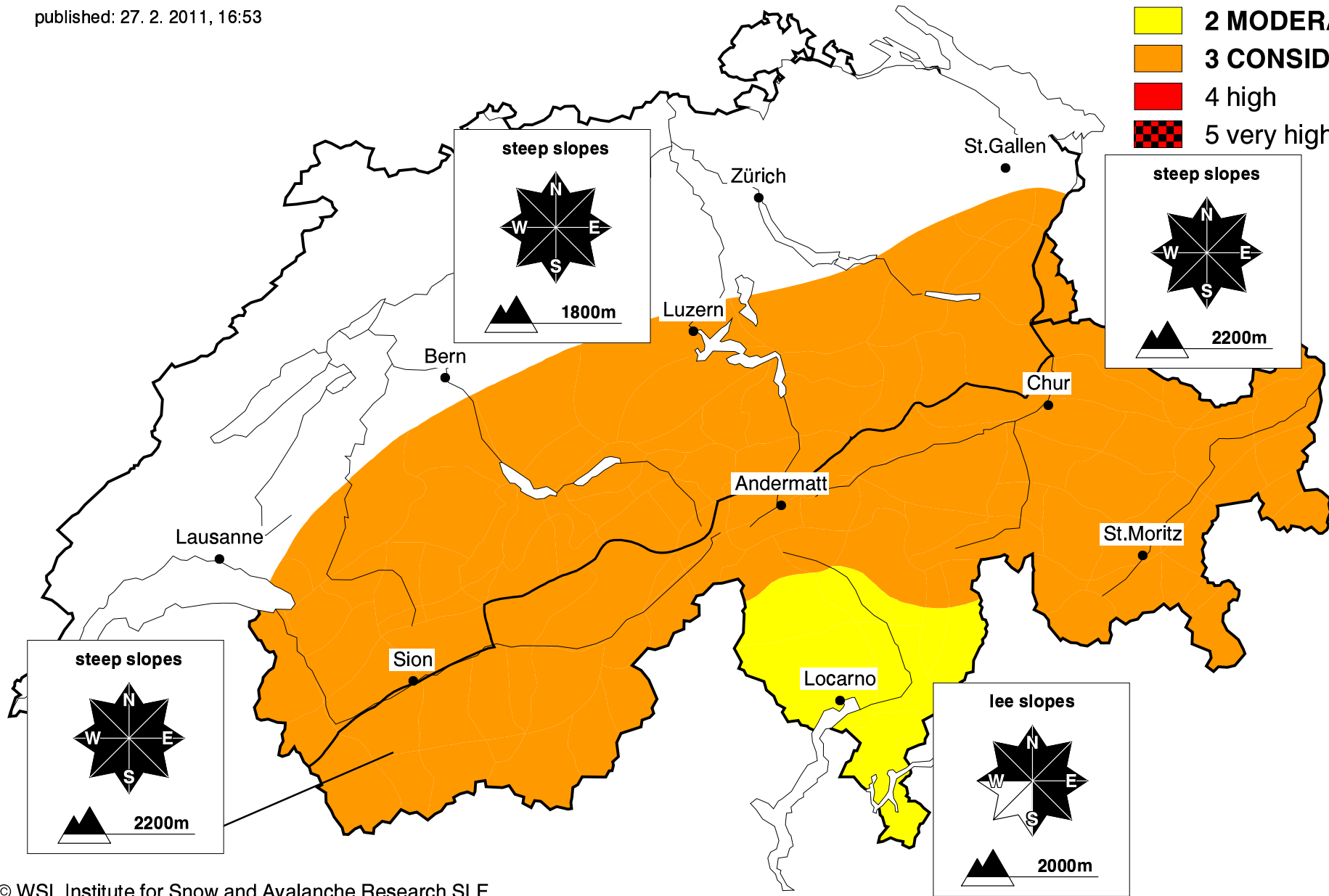
# Avalanche danger forecast

for Monday, 28. February 2011

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Danger level

-  1 low
-  **2 MODERATE**
-  **3 CONSIDERABLE**
-  4 high
-  5 very high








# Avalanche danger forecast

for Monday, 28. February 2011

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Danger level

-  1 low
-  **2 MODERATE**
-  **3 CONSIDERABLE**
-  4 high
-  5 very high

