

## National avalanche bulletin no. 82

for Wednesday, 3 February 2010

issue date 2.2.2010, 18:30 hours

***Light snowfall, strong westerly winds, widespread considerable avalanche danger***

### Current conditions

On Tuesday, light snowfall in the north was followed by a temporary calming of the weather. In the east and south, the sun shone for a few hours. During Monday night, a further 10 to 15 cm of snow had fallen, in the Prealps in particular. In the eastern part of the northern flank of the Alps, as much as 30 cm of snow fell. On Tuesday, the midday temperature at 2000 m was about minus 10 degrees. The westerly wind was moderate to strong during the night. Around midday it was light to moderate.

The westerly wind transported a lot of the loosely bonded fresh snow of the last few days, especially in the regions with a lot of snow north of the Rhone and Rhine, and in northern Grisons. The conditions gave rise to snow drift accumulations that are very prone to triggering. Excepting the southern regions, the bonding of the snowpack is rather unfavourable over a large area.

### Short-term development

During the night and on Wednesday, 10 to 20 cm of snow will fall on the northern flank of the Alps in particular. Temperatures will rise. Midday temperatures at 2000 m will be about minus 5 degrees. The westerly wind will be strong over a wide area, and very strong at times in the north.

On lee slopes, snow drift accumulations will form an additional layer on an old snowpack that is loosely bonded in some places. Warming, and possibly rain, will cause the snowpack to be released on some steep escarpments and grassy slopes at low altitudes, especially in the north.

### Avalanche danger forecast for Wednesday

Jura; northern flank of the Alps; Valais; Gotthard region; Val Blenio; Medel; Zervreila; Rheinwald; southern Surselva; regions north of the Anterior Rhine in Grisons; Prättigau:

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

In the Jura region, the avalanche prone locations are to be found, in particular, on north to south to west facing wind-loaded slopes above approximately 1400 m. In the regions north of the Rhone and Rhine, excluding the Gotthard region, and in Prättigau, the avalanche prone locations are to be found on steep slopes of all aspects above approximately 1600 m. In the Prealps, they are to be found above approximately 1400 m. In all the forenamed regions, wet avalanches can be released on steep grassy slopes and escarpments at low altitudes during the day.

In southern Valais, the Gotthard region, southern Surselva, Medel, Zervreila and Rheinwald, and in the Val Blenio region, the treacherous locations are to be found, in particular, on north to south to west facing wind-loaded slopes above approximately 2000 m.

In all areas subject to the "considerable" danger level, avalanches can be triggered by a single person. In the eastern part of the northern flank of the Alps, in particular, natural avalanches are to be expected as well. For those engaging in backcountry touring and off-piste activities, the avalanche situation is treacherous.

Ticino, excluding the regions on the main Alpine ridge; remaining regions of Grisons:

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

Avalanche prone locations are to be found, in particular, on north to south to west facing wind-loaded slopes above approximately 2000 m. Fresh and relatively old snow drift accumulations can be released easily in some places, but are generally small. The snow drift accumulations are to be avoided as far as possible.

### Trend for Thursday and Friday

Thursday will be sunny, and the temperature will continue to rise. Towards the evening, snow will fall in the south. On Friday, the foehn wind will give rise to sunny spells in the east. Snow will fall, especially in Valais and on the southern flank of the Alps. In view of the warming and solar radiation, the avalanche situation will remain treacherous on Thursday in particular. On Friday, the danger will decrease in the north, but increase slightly in the south.

#### 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

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**Feedback information:**

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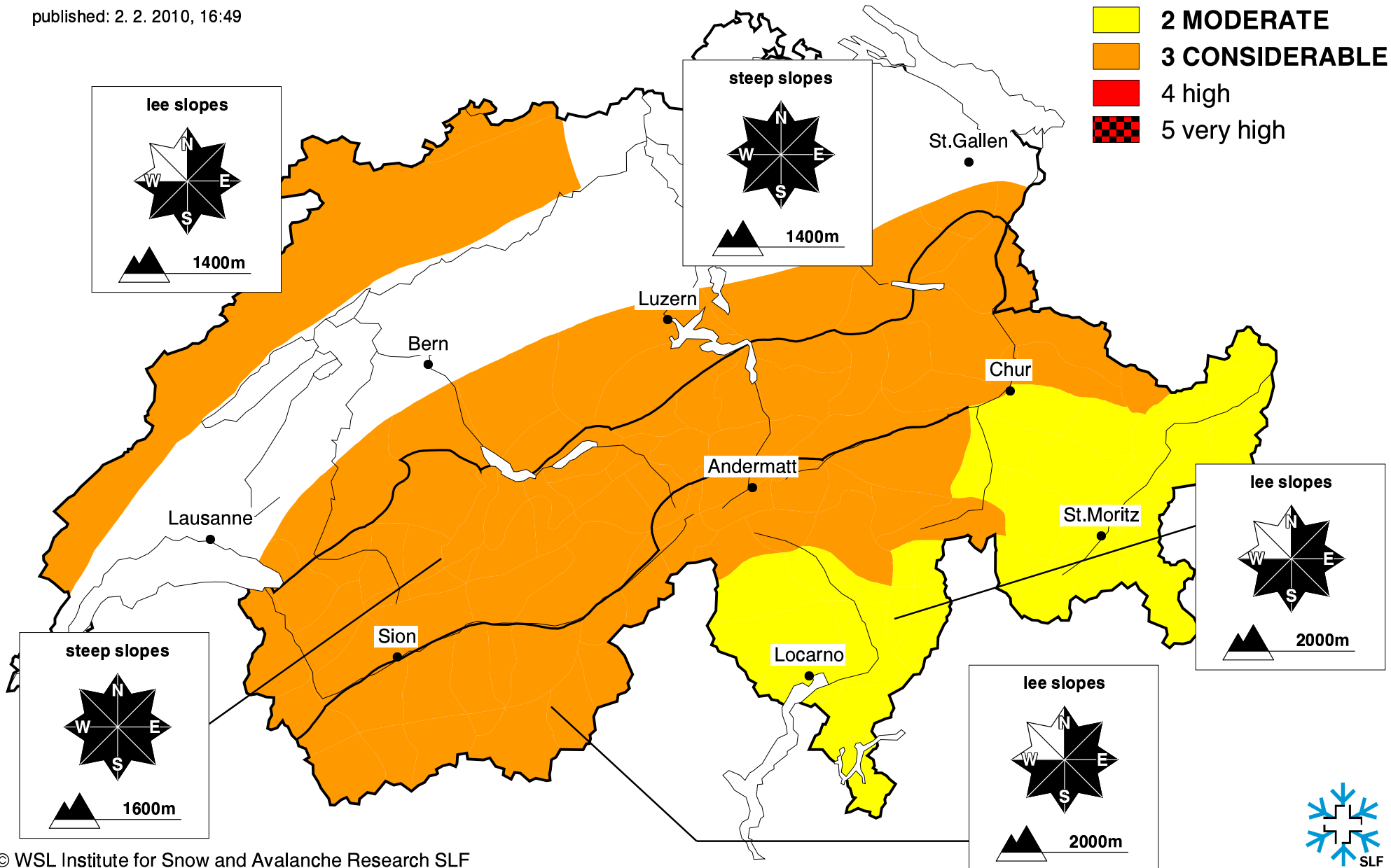
# Avalanche danger forecast

for Wednesday, 3. February 2010

published: 2. 2. 2010, 16:49

Danger level

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








# Avalanche danger forecast

for Wednesday, 3. February 2010

published: 3. 2. 2010, 07:43

Danger level

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

