

National avalanche bulletin no. 109

for Tuesday, 2 March 2010

issue date 1.3.2010, 18:30 hours

Considerable avalanche danger in some regions

Current conditions

Monday was generally sunny. In the afternoon it became cloudy from the west. The midday temperature at 2000 m was about minus 2 degrees over a wide area, about minus 5 degrees in the northeast, and about 0 degrees in Ticino. The wind eased to become light to moderate from the southwest. The weekend's very strong foehn wind has transported snow from peaks and ridges and deposited it mostly in areas that are some distance from ridge lines. In some places, these snow drift accumulations are lying on a faceted and weakly bonded old snowpack. These conditions are especially prevalent in the inneralpine regions and at altitudes between the tree line and approximately 2500 m. At altitudes below 2000 m the snowpack is moist all the way through, in the western regions in particular.

Short-term development

On Monday night, light snowfall will arrive from the west. During the day the weather will brighten up in the west. Only a little snow will fall in the east. It will be sunny in the south. On the northern flank of the Alps and in Lower Valais, approximately 5 cm of snow will fall. Midday temperatures at 2000 m will be about minus 5 degrees in the north and minus 2 degrees in the south. The wind will be moderate to strong from the west to northwest.

Avalanche danger forecast for Tuesday

Western part of the northern flank of the Alps from Chablais to Interlaken, excluding the Prealps; Valais; central part of the main Alpine ridge; Grisons excluding both Lower Val Calanca and Lower Val Moesa:

Considerable avalanche danger (level 3)

The avalanche prone locations are to be found, in particular, on southwest to north to southeast facing steep slopes above approximately 2000 m. Avalanches can be triggered by a single person and reach medium size. Caution is to be exercised in particular where the very strong weekend winds have formed snow drift accumulations. In the inneralpine regions of Valais and Grisons in particular, avalanches can also release deeper layers of the old snowpack. Those engaging in backcountry touring and off-piste activities must dispose of experience in the assessment of avalanche danger.

Northern Prealps; northern flank of the Alps east of Interlaken, excluding Urseren; regions south of the central part of the main Alpine ridge:

Moderate avalanche danger (level 2)

The avalanche prone locations are to be found, in particular, on west to north to southeast facing wind-loaded slopes above approximately 1800 m. Some of the snow drift accumulations formed at the weekend can still be released as avalanches. They are to be avoided if possible, by selecting routes carefully.

On the northern flank of the Alps and in Valais and Grisons in particular, full- depth and isolated wet snow avalanches are possible below approximately 2000 m.

Trend for Wednesday and Thursday

Wednesday will be mostly sunny and mild in the north at first. Cloud will then build up from the west. The south will have only sunny spells. On Thursday the weather will be changeable. Some snow will fall. The avalanche danger will decrease only slowly.

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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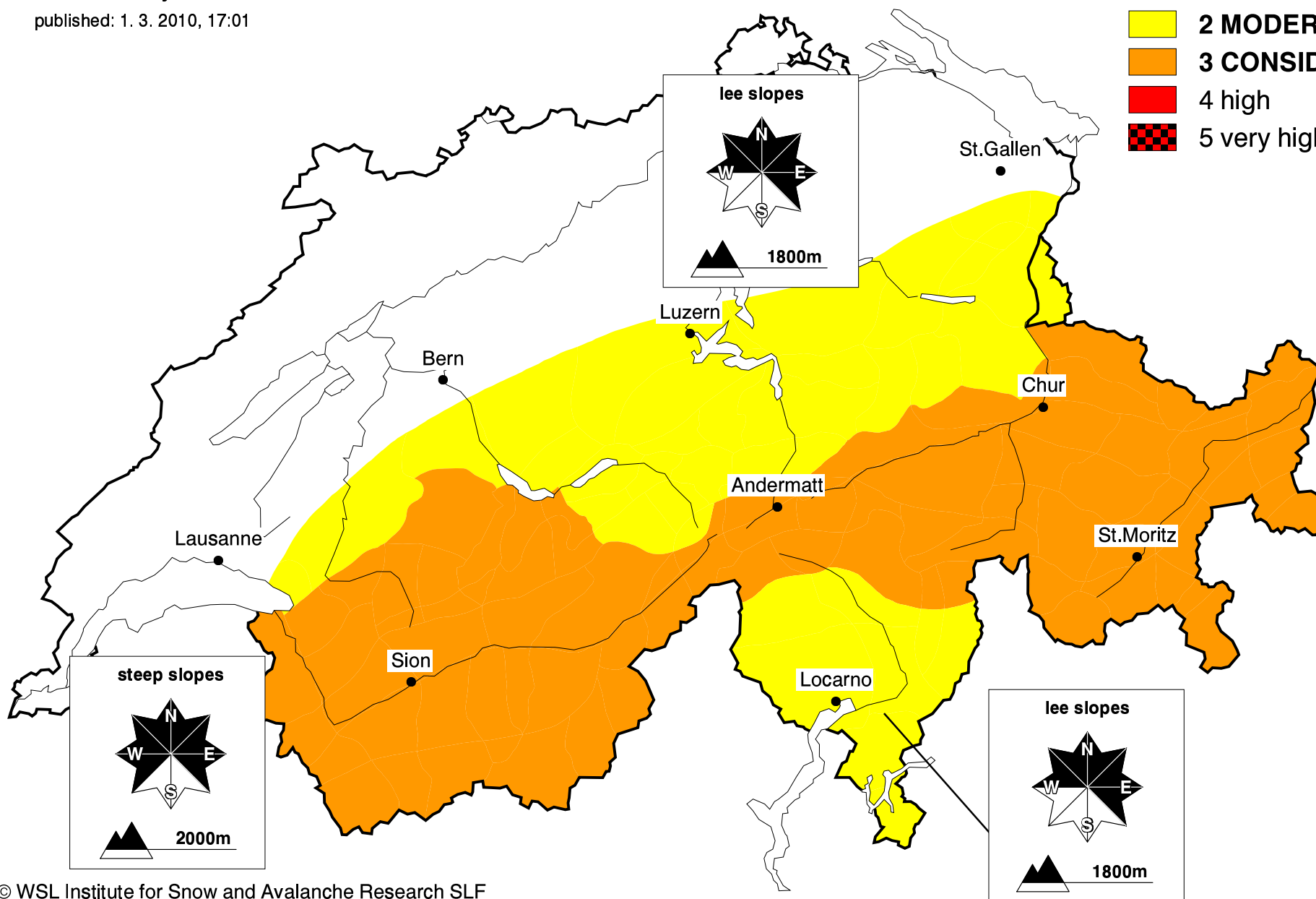
Avalanche danger forecast

for Tuesday, 2. March 2010

published: 1. 3. 2010, 17:01

Danger level

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








Avalanche danger forecast

for Tuesday, 2. March 2010

published: 2. 3. 2010, 07:45

Danger level

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

