

National avalanche bulletin no. 158

for Tuesday, 20 April 2010

issue date 19.4.2010, 18:30 hours

Moderate and low avalanche danger

Current conditions

Monday was mostly sunny in Valais and Ticino, but cloudy with bright intervals elsewhere. In the morning, there were some final showers in the east. The midday temperature at 2000 m was about plus 3 degrees. The wind was light to moderate from the northwest.

From Saturday evening until midday Monday, 5 to 15 cm of snow fell over a wide area and as much as 25 cm of snow fell in eastern Grisons above approximately 2500 m. Although the load exerted by the fresh snow is only small, the danger of failures within the old snowpack has increased a little again. This applies in the inneralpine regions of Grisons and in southern Valais in particular, where the bonding of the snowpack is weak in some places between 2200 m and 3000 m.

Short-term development

On Monday night the skies will be mostly clear. Tuesday will be cloudy with bright intervals in the north. Here, 5 to 10 cm of snow will fall; larger quantities may fall in showers in some localities. In Valais and the south it will be fairly sunny. Midday temperatures at 2000 m will be about plus 1 degree in the north and plus 3 degrees in the south. The wind will be light to moderate from the west to northwest.

Avalanche danger forecast for Tuesday

Northern Alpine ridge from Wildstrubel to Liechtenstein; southern Valais; Urseren; northern and central Ticino; Grisons:

Moderate danger of dry avalanches (level 2)

In the inneralpine regions of Grisons, the avalanche prone locations are to be found, in particular, on west to north to east facing steep slopes above approximately 2400 m. In the other regions subject to this danger level, the avalanche prone locations are to be found, in particular, on northwest to north to east facing steep slopes above approximately 2600 m.

The fresh snow is poorly bonded with the old snowpack in some places. In isolated cases, avalanches can be triggered by a single person. The released quantities are, however, mostly small. Careful route selection is recommended. In the inneralpine regions of Grisons and in southern Valais in particular, avalanches can also release the old snowpack and reach medium size in isolated cases. On steep north facing slopes in particular, maintaining distances between individuals and one-at-a-time descents are recommended.

Other regions on the northern flank of the Alps; northern Lower Valais; Sotto Ceneri:

Low danger of dry avalanches (level 1)

Isolated avalanche prone locations are to be found, in particular, on extremely steep west, north and east facing slopes at higher altitudes. Caution should be exercised in particular because avalanches can sweep people along and give rise to falls. In the affected regions on the northern flank of the Alps, fresh snow above approximately 2500 m will increase the danger slightly during the day.

In all regions, the danger of wet avalanches will increase to "moderate" (level 2) during the day. Snow slides and avalanches as well in isolated cases are to be expected predominantly on steep sunny slopes.

Trend for Wednesday and Thursday

The weather will be fairly sunny with isolated showers during the day. The avalanche danger will not change significantly.

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)

-- Central Switzerland
-- Lower Valais / VD
-- Upper Valais
-- North and Central Grisons
-- South Grisons
-- Bernese Oberland
-- 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: lwp@slf.ch

Free phone/fax: 0800 800 187 / 88

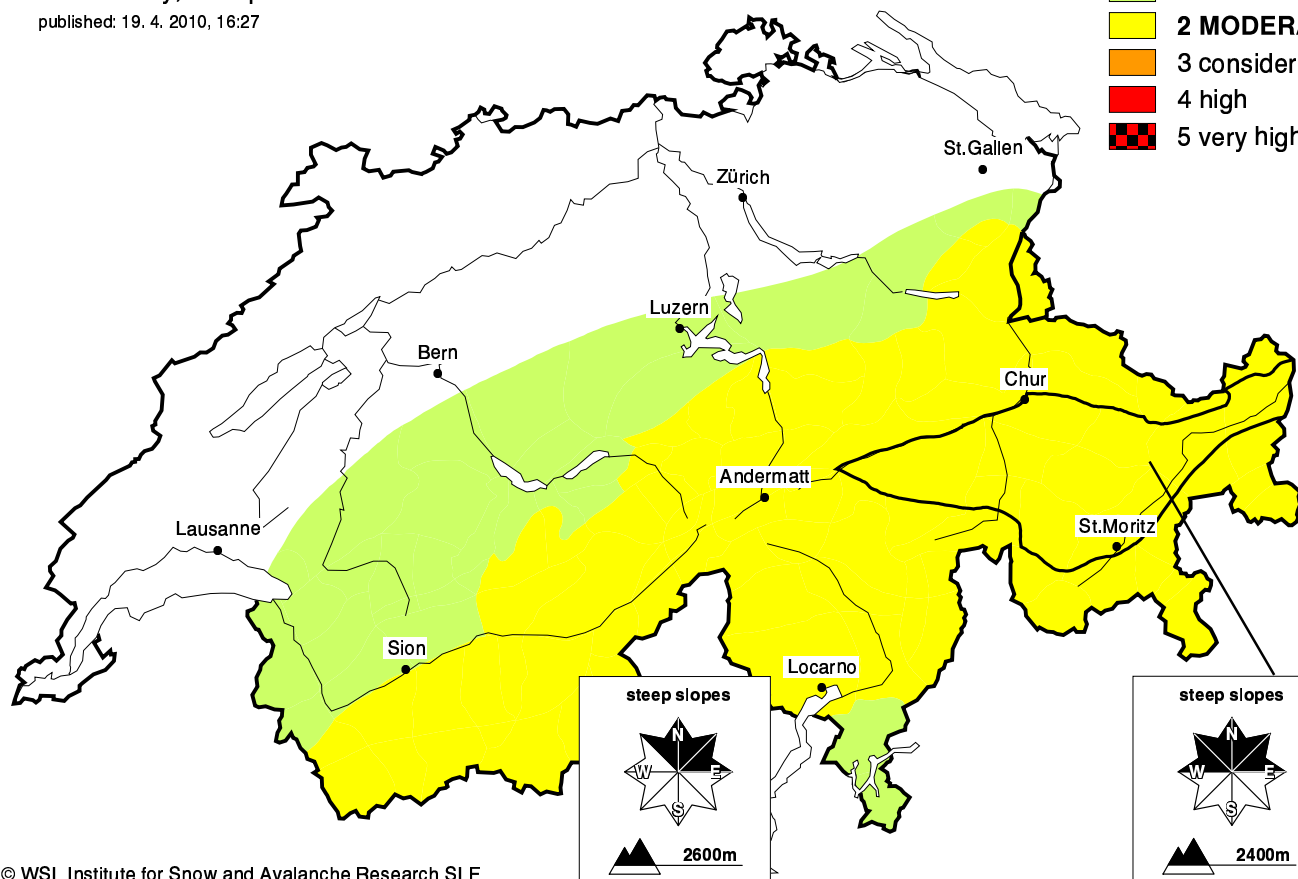
Danger forecast for dry snow avalanches

for Tuesday, 20. April 2010

published: 19. 4. 2010, 16:27

Danger level

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



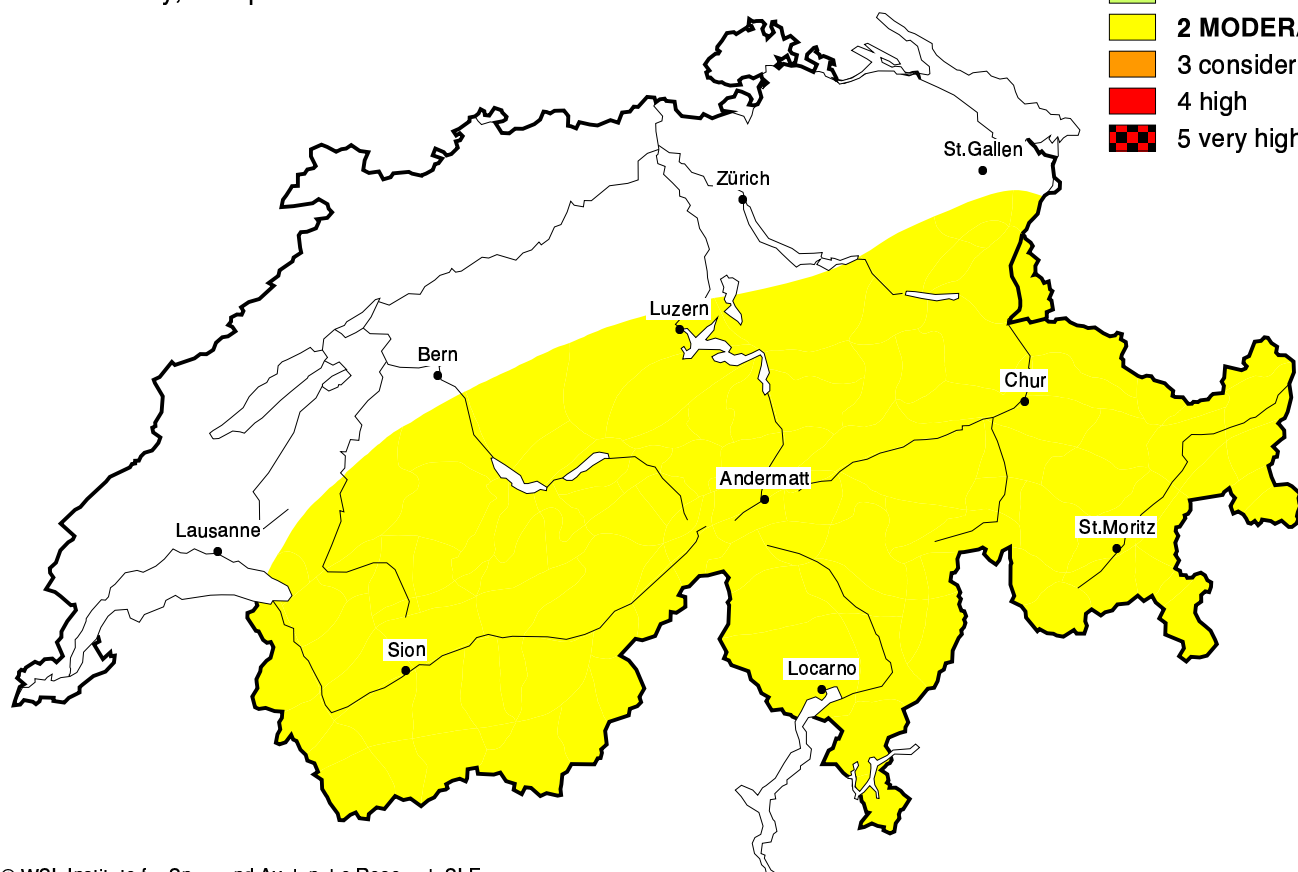
© WSL Institute for Snow and Avalanche Research SLF

Danger of wet snow avalanches in the course of the day

for Tuesday, 20. April 2010

Danger level

- 1 low
- 2 MODERATE
- 3 considerable
- 4 high
- 5 very high



© WSL Institute for Snow and Avalanche Research SLF