

## National avalanche bulletin no. 45

for Monday, 28 December 2009

issue date 27.12.2009, 18:30 hours

### *Considerable avalanche danger in some regions*

#### Current conditions

On Sunday morning in eastern regions it was still overcast, elsewhere it was sunny throughout the Swiss Alps. The midday temperatures at 2000 m were minus 6 degrees in northern regions and minus 3 degrees in southern regions. A moderate westerly wind prevailed, it blew strong in some areas, and transported the snow masses.

In areas adjacent to ridge lines, as well as in gullies and bowls, fresh, relatively small sized snowdrift accumulations have formed which, below about 2000 to 2200 m, were deposited atop a hard melt-freeze crust. In high alpine regions the new snowdrift accumulations are somewhat larger. At high altitudes, the base of the snowpack is weak in some places, particularly in wind protected inneralpine regions of the Valais and Grisons.

#### Short-term development

On Sunday night in northern regions a bit of snowfall is anticipated down to low lying areas, subsequently the skies will clear up. During the morning hours of Monday, clouds will rapidly move in from the west and snowfall is expected to begin in western regions. In far western regions, about 10 cm of snowfall is expected, elsewhere less. The midday temperature at 2000 m will be minus 6 degrees. A strong westerly wind will be blowing on Sunday night, during the day on Monday it will slacken off to moderate strength.

Particularly in areas adjacent to ridge lines, additional snowdrift accumulations are expected to form, which will be relatively small sized.

#### Avalanche danger forecast for Monday

Valais including Chablais; Gotthard region; northern Ticino; central Grisons; Engadine; southern valleys of Grisons:

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

In the Valais, the avalanche prone locations are to be found on steep slopes in all expositions above approximately 2000 m. In the remaining regions of this danger level, the avalanche prone locations are to be found primarily on wind loaded slopes in all expositions above approximately 2400 m. In areas adjacent to ridge lines, as well as in gullies and bowls, freshly formed, snowdrift accumulations which are prone to triggering are evident. In addition, particularly in transition areas from shallow to deep snowpack, avalanches can be triggered from older layers of snow. Whumpfung sounds are distinct indications of this peril.

On backcountry skiing and freeriding tours, extensive experience and restraint are essential.

Northern flank of the Alps not including Chablais and not including Urseren; in addition, northern Grisons; central Ticino; Sotto Ceneri:

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

The avalanche prone locations are to be found primarily on wind loaded slopes in all expositions above approximately 1800 m. Especially in areas adjacent to ridge lines as well as in gullies and bowls, freshly formed snowdrift accumulations are evident. They are often relatively small in size, but can easily be triggered. In high alpine regions, they are larger. In addition, avalanches can in isolated cases be released in older layers of the snowpack through large additional loading, particularly in transition areas from shallow to deep snowpack. A cautious route selection is important.

#### Trend for Tuesday and Wednesday

On Tuesday it will be heavily overcast. In southern regions and in Grisons, it is expected to remain dry, by and large. In the remaining regions snowfall is anticipated, most heavily in western regions. The snowfall level will rise to 2000 m. On Wednesday, a bit of snowfall is expected in all regions of the Swiss Alps. On both days, a strong westerly to southwesterly wind will prevail. The avalanche danger will escalate in western regions in particular.

##### 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>

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

**Phone:** 187 (Fr. 0.50/call and min)

**Feedback information:**

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






Free phone/fax: 0800 800 187 / 88

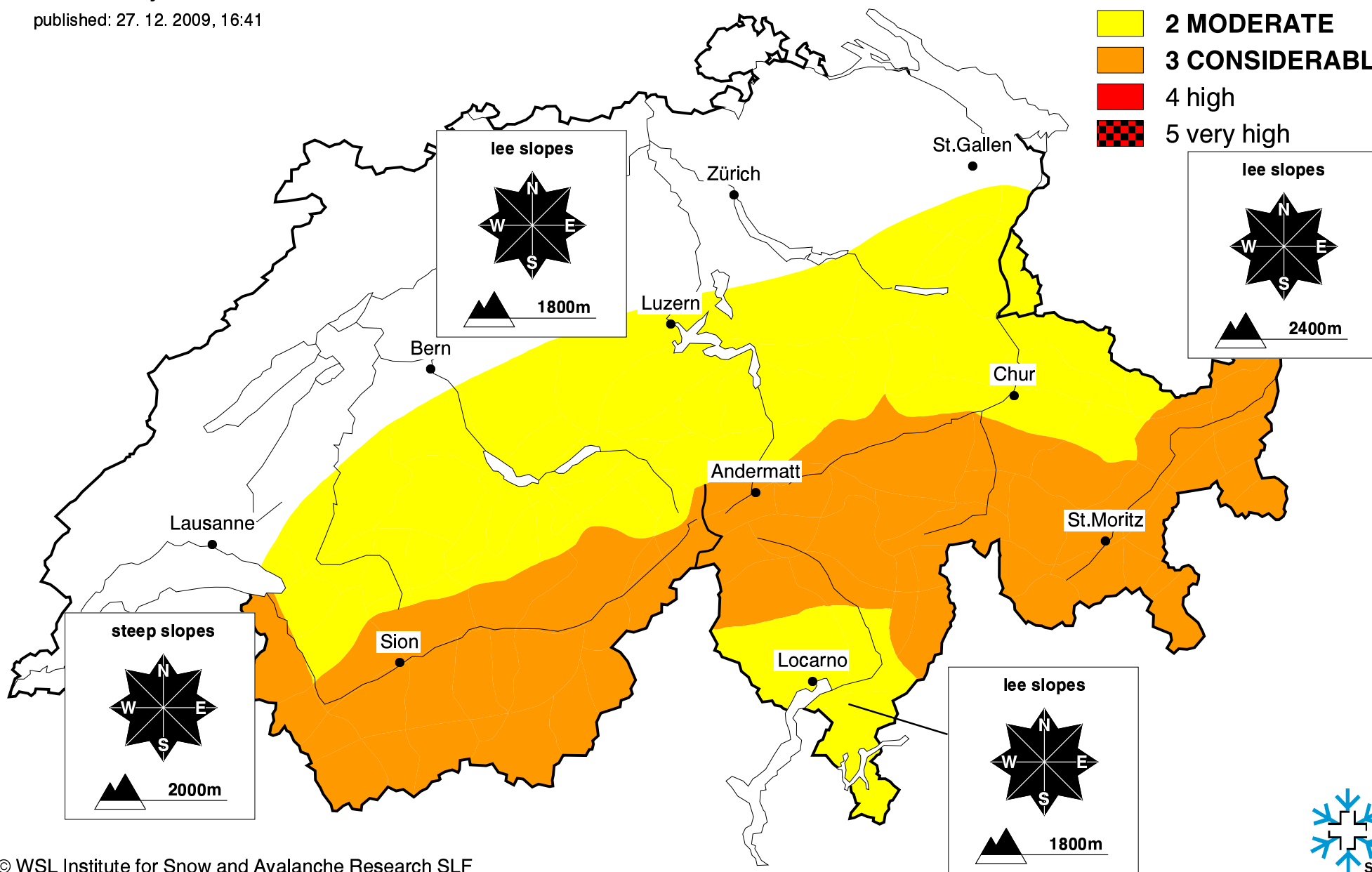
# Avalanche danger forecast

for Monday, 28. December 2009

published: 27. 12. 2009, 16:41

Danger level

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








# Avalanche danger forecast

for Monday, 28. December 2009

published: 28. 12. 2009, 07:46

Danger level

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

