

# National avalanche bulletin no. 151

for Monday, 7 April 2008

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## *Strong winds, cold, considerable avalanche danger regionally*

### Current conditions

On Saturday night and also during the day on Sunday it snowed intermittently, particularly north of the Rhone-Rhine line, in Lower Valais and in northern Grison. In the remaining regions, the weather conditions were variable. The greatest amount of snow fell in the central and eastern parts of the northern flank of the Alps and in northern Grisons, with 15 to 25 cm. In the remaining regions, there was 5 to 10 cm of new snow widespread. The midday temperatures at 2000 m were minus 7 degrees in northern regions and minus 4 degrees in southern regions. Light to moderate westerly winds prevailed.

The new fallen snow has already been bonded through winds and solar radiation and can easily be triggered.

### Short-term development

On Sunday night, strong westerly and northwesterly winds will arise. Furthermore, on the northern flank of the Alps, in the Valais and in northern and central Grisons, an additional 5 to 15 cm of snowfall is expected. In the remaining regions, there will be less or no snowfall. The weather during the day will be intermittently sunny. Midday temperatures at 2000 will drop to minus 10 degrees in northern regions and minus 8 degrees in southern regions.

The strong winds will transport both old snowpack and new snowfall. Fresh, easily triggered snowdrift accumulations are expected to form.

### Avalanche danger forecast for Monday

Regions north of the Rhone-Rhine line not including Prealps; northern Grisons:

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

The avalanche prone locations are to be found on northwest to north to southeast facing wind loaded slopes in particular.

In northern Grisons, in northern Tavetsch and in northern Surselva, the critical spots are to be found above approximately 2400 m in particular, in the remaining regions of this danger level above approximately 2200 m. Avalanches can be triggered by single backcountry skiers and freeriders. Isolated small and medium sized natural avalanches are also possible.

Prealps; regions south of the Rhone-Rhine line excluding northern Grisons, central Ticino and Sotto

Ceneri, lower Val Calanca and lower Misox:

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

The avalanche prone locations are to be found on west to north to southeast facing wind loaded slopes in particular. In the Prealps, the avalanche prone locations are found above approximately 1800 m, elsewhere above approximately 2000 m.

The new snowdrift accumulations are prone to triggering and should be avoided whenever possible. In addition, there are isolated weak spots evident in the old snowpack. Both spacing between backcountry skiers and freeriders to relieve loads on the snowpack and a prudent route selection are recommended.

Central Ticino and Sotto Ceneri; lower Val Calanca and lower Misox:

#### *Low avalanche danger (Level 1)*

Isolated avalanche prone locations are to be found particularly in extremely steep terrain.

### Trend for Tuesday and Wednesday

Weather conditions will continue to be variable. Particularly on Tuesday, a bit of additional snowfall is expected.

Temperatures will rise significantly. The danger of dry avalanches will subside. The danger of wet avalanches will increase.

#### **Additional information:** 'Fax-on-demand' (CHF 1.49/min)

0900 59 2020 List of fax aids SLF  
0900 59 2025 Snow Depths Map (in case of major change)  
0900 59 2026 New Snow Map daily

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** (CHF 1.49/min)

0900 59 20 31 Central Switzerland  
0900 59 20 32 Lower Valais / VD  
0900 59 20 33 Upper Valais  
0900 59 20 34 North and Central Grisons  
0900 59 20 35 South Grisons  
0900 59 20 36 Bernese Oberland  
0900 59 20 37 Eastern Part of the Northern Slope of the Alps

**Internet:** <http://www.slf.ch>

**WAP:** [wap.slf.ch](http://wap.slf.ch)

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

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

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