

## National avalanche bulletin no. 84

from Monday, 19 February 2007, 18:30 hours

### *Widespread moderate avalanche danger*

#### Current conditions

Monday was generally sunny with light cloud, particularly on the northern flank of the Alps. The northerly wind was light to moderate. Midday temperatures at 2000 m were about minus 2 degrees in the north and plus 2 degrees on the southern flank of the Alps.

On steep south facing slopes the snow has become moist, even at higher altitudes. Last week's snow drift accumulations have already settled to a large extent on the south facing slopes. On shady slopes the various layers of wind-deposited snow are still poorly bonded in some cases. Full-depth slab avalanches can therefore be released.

The snow line on north facing slopes is between 1000 and 1400 m. Snow is lying above approximately 1700 m on south facing slopes, and above approximately 2000 m on the southern flank of the Alps and in Engadine.

#### Short-term development

Tuesday will be sunny. The wind will be light and from various directions. Midday temperatures at 2000 m will be between 0 degrees in the west and minus 2 degrees in Engadine.

#### Avalanche danger forecast for Tuesday

Northern flank of the Alps excluding Central and Eastern Prealps; also Valais, northern Ticino, and Grisons excluding Lower Val Calanca and Lower Val Moesa:

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

In the Simplon region, northern Ticino, Upper Val Calanca, Upper Val Moesa and the remaining Grisons southern valleys, avalanche prone locations are to be found in particular in west to north to southeast facing gullies and bowls above approximately 2200 m. In the other regions subject to this danger level, critical locations exist in particular on steep slopes with relatively old snow drift accumulations. These locations are mainly in west to north to southeast aspects above approximately 2000 m. Avalanches can be triggered, especially where there is a transition from a shallow to a deep snowpack, by large additional loads, such as those caused by a fall or a cluster of snow sport participants.

Central and Eastern Prealps; central Ticino, Lower Val Calanca and Lower Val Moesa:

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

Isolated avalanche prone locations are still to be found in extremely steep, shady gullies and bowls in particular. Relatively small avalanches can sweep people along and give rise to falls.

#### Trend for Wednesday and Thursday

On each of the next two days it will remain generally sunny. The wind will be mainly light and the temperatures rather mild, reaching about 0 degrees at 2000 m. The avalanche danger will continue to decrease only slowly.

**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  
0900 162 338 Alpine Weather Report MeteoSwiss  
(CHF 2./min.)  
Weather Information in collaboration  
with MeteoSwiss

**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

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# Avalanche danger forecast

Tuesday, 20. February 2007

Danger level

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

