

National avalanche bulletin no. 51

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Considerable avalanche danger in some regions of southern Valais

Current conditions

Tuesday was very cloudy and a little snow fell even at low altitudes in the north. Midday temperatures at 2000 m were about minus 6 degrees in the north and minus 2 degrees in the south. The westerly wind was light to moderate, but strong at times on the northern Alpine ridge in particular. Fairly small snow drift accumulations formed adjacent to the ridge line at high altitudes.

Short-term development

On Tuesday night a little snow will fall in the north, even at low altitudes. On Wednesday morning, the cloud will disperse from the west and the weather will become quite sunny. It will be generally sunny in the south. Midday temperatures at 2000 m will be about minus 1 degree in the west and south, and minus 3 degrees in the east. The northwesterly wind will ease to become light, but moderate in the high Alpine regions.

Avalanche danger forecast for Wednesday

Southern Valais from Val de Bagnes to the Visp valleys:

Considerable avalanche danger (level 3)

The avalanche prone locations are to be found on steep slopes of all aspects above approximately 2000 m. Both the more recent snow drift accumulations and deeper layers of the snowpack can be released easily in some places even by a single snow sport participant. Those engaging in backcountry touring and off- piste activities must dispose of experience in the assessment of avalanche danger.

Northern flank of the Alps; northern Valais; Champex; Great St Bernard; Simplon region; Goms; Ticino; Grisons:

Moderate avalanche danger (level 2)

The avalanche prone locations are steep slopes of all aspects. They are to be found above approximately 1800 m on the northern flank of the Alps, and above approximately 2000 m elsewhere. Fairly recent, small snow drift accumulations are prone to triggering and are to be evaluated with care and prudence. In the high Alpine regions, the avalanche prone locations are more prevalent and the danger is greater. In the western part of the northern flank of the Alps and in Valais and Grisons in particular, isolated avalanches can also be released in deeper layers of the snowpack. This applies in particular in areas where the snow cover is rather shallow, at the edges of gullies and bowls and on terrain edges. Careful route selection is important.

Trend for Thursday and New Year - Eve

On each of the next two days, the weather will be mostly sunny and mild in the mountains. There will be a light wind. The avalanche danger will decrease, but only slowly in the regions exposed to a considerable avalanche danger because of the weakly bonded old snowpack.



