



Regional Avalanche Danger Levels in alpine areas from 26.02.2015 07:30 <span style="color: red;">All-Day</span>		WHAT? problem	WHERE? danger spots
		<p>drifting snow</p>	<p>1800m ridgeline slopes</p>
		<p>persistent weak layer</p>	<p>2600m isolated</p>
<p>General Level Tirol</p>		<p>Tendency tomorrow</p> <p>constant</p>	

**DANGER PATTERNS (DP):** [dp.8 - surface hoar blanketed with snow](#) [dp.6 - loose snow and wind](#) [dp.7 - snow-poor zones in snow-rich surrounding](#)

## Beware recently formed snowdrifts, often in steep ridgeline terrain

### AVALANCHE DANGER

Avalanche danger in southern regions above approximately 2300 m is considerable due to more frequent, trigger-sensitive snowdrift accumulations. Generally speaking, moderate danger prevails; below approximately 1800 m danger is low far and wide. However, recently formed snowdrift accumulations require special caution: in very steep terrain, even minimum additional loading can release avalanches. The danger zones are found primarily on very steep ridgeline slopes, with ascending altitude both frequency and proneness to triggering increase. In addition, small drifted masses created over the weekend are found in the classic foehn lanes of shady treeline terrain which are easily disturbed as a result of the (blanketed) surface hoar on which they were deposited. Inside the old snowpack, problems are rare; at most, depth hoar near the ground at altitudes above 2600m in unfrequented, steep terrain can release by large additional loading. In extremely steep sunny terrain, loose avalanches are expected today.

### SNOW LAYERING

Internal tensions of the snow cover are low overall, excluding recently formed snowdrift accumulations. The drifts can release from the surface hoar layer on which they sit, most prevalent in shady, sparsely wooded terrain and on shady ridgeline slopes. They can also trigger at the borderline to the loose powder snow beneath them, particularly on sunny ridgeline slopes (due to recent northerly winds).

### ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: wedged between a low over Iceland and a low over the Mediterranean, a weak high extending from the Atlantic to the Alps will make itself felt today, bringing tranquil winter weather. Tomorrow a cold front will approach from the west, arriving in Tirol on Saturday. Mountain weather today: cold mountain weather, little wind. Between Brenner and Karwendel and westwards as far as the Arlberg, including the mountains of South Tirol, very sunny right from the start, often cloudless skies. Further east as far as the Kitzbühel Alps and the peaks of East Tirol, overcast initially, but increasingly sunny as the day unfolds. Temperature at 2000m, -5 degrees; at 3000m, -12 degrees. Light easterly winds everywhere, later shifting to southerly.

### SHORT TERM DEVELOPMENT

Diminishing avalanche danger

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Translated by Jeffrey McCabe