



Regional Avalanche Danger Levels in alpine areas from 06.02.2015 07:30 All-Day	WHAT? problem	WHERE? danger spots
	<p>drifting snow</p>	<p>2000m</p> <p>freshly accumulated</p>
	<p>persistent weak layer</p>	<p>2000m</p> <p>south of the Inn</p>
<p>General Level Tirol</p>		<p>Tendency tomorrow</p> <p>constant</p>

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

Considerable avalanche danger widespread due to fresh snowdrift

AVALANCHE DANGER

The avalanche danger level in Tirol remains considerable widespread. More than anything else the peril lies in freshly formed snowdrift accumulations being formed ongoingly which can be triggered even by minimum additional loading, i.e. the weight of one sole skier. In isolated cases, avalanches can fracture deeper inside the snowpack and then release masses which create a medium size avalanche. Avalanche prone locations are found on wind-loaded slopes in all aspects, primarily above 2000m. Drifted gullies and bowls, as well as transitions from shallow to deep snow, need to be evaluated with heightened caution. Skiing and freeriding tours in outlying terrain continue to require experience in evaluating the hazards of avalanches from spot to spot.

SNOW LAYERING

Over the last 24 hours in East Tirol there has been 10-20 cm of snowfall; along the Ötztal sector of the Main Alpine Ridge approximately 10 cm; in the remaining regions of North Tirol, less. High altitude easterly winds were blowing widespread at strong velocity, intensely transporting the new fallen snow. The snowdrift accumulations which formed as a result are brittle. Since they were deposited on top of a loosely packed old snow cover surface at best, and on shady slopes very often atop a layer of surface hoar, their proneness to triggering remains high. Beware: strong-to-stormy easterly winds today will give rise to new, easily triggered snowdrift accumulations!

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: Wedged between a high over the British Isles and a low over the western Mediterranean, an easterly air current continues to bring cold air masses to Tirol from the north, thereby increasing the dominance of the high. In East Tirol and South Tirol, the so-called Tauern wind, i.e. northerly foehn, is rising. Mountain weather today: above the ceiling of the high altitude fogbanks, the peaks of the Main Alpine Ridge and the Northern Alps are often bathed in sunshine. Cirrus clouds above the summits are thinning out. In South and East Tirol, cloudbanks will alternate with sunshine, the peaks often remain hidden in tenacious fog. In southern regions in particular, light snowfall is possible. Cold winds continue to blow. Temperature at 2000m, -8 degrees; at 3000m, -9 degrees. Brisk to strong velocity easterly to northeasterly winds at high altitude; northerly foehn winds in the south.

SHORT TERM DEVELOPMENT

No significant change in the avalanche scenario

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Translated by Jeffrey McCabe