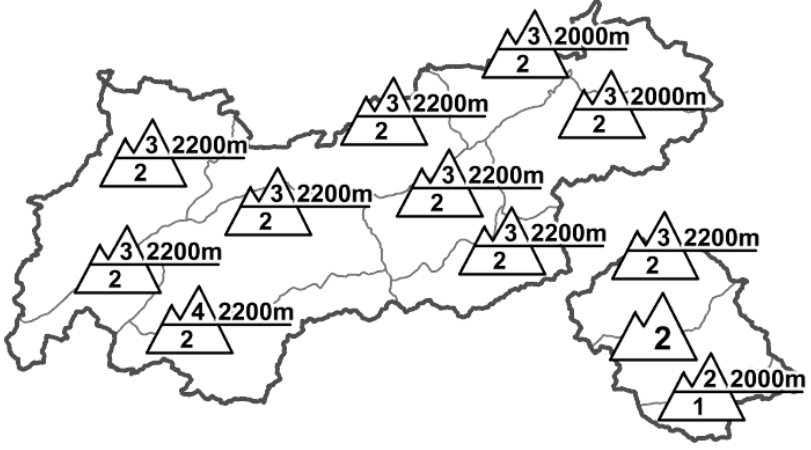





Regional Avalanche Danger Levels in alpine areas from 06.01.2015 07:30 All-Day	WHAT? problem	WHERE? danger spots
	<p>General Level Tirol</p> 	<p>Tendency tomorrow</p> <p>→ constant</p>

DANGER PATTERNS (DP): [dp.1 - deep persistent weak layer](#) [dp.6 - loose snow and wind](#)

Treacherous situation, high proneness to triggering regionally

AVALANCHE DANGER

The avalanche situation in Tirol remains treacherous, the danger above 2200m is considerable, from region to region the proneness to triggering even reaches danger level high. The major hazard stems from older and freshly formed snowdrift accumulations which are generally brittle and were deposited on top of an old snowpack which is itself trigger-sensitive. This keeps the proneness to triggering correspondingly high. It often takes no more than the weight of one sole skier to release an avalanche which, in isolated cases, can fracture down to more deeply embedded layers and attain medium size. Avalanche prone locations are found on steep slopes in all aspects, primarily in the backcountry touring regions along the Main Alpine Ridge. The situation in southern East Tirol is more favourable. Skiing and freeriding tours in outlying terrain currently require a high degree of experience in evaluating risks on-site. The inexperienced are urgently advised not to leave secured ski runs.

SNOW LAYERING

The dominant element in yesterday's weather was the wind: brisk to strong from the north, once again giving rise to fresh snowdrift accumulations. The drifted masses which have formed anew repeatedly over the last few days, have been deposited primarily in the regions above approximately 2200m along the Main Alpine Ridge on top of an extremely trigger-sensitive old snowpack. Lying between hardened embedded crusts are frequent layers of loosely packed, faceted crystals. The heightened likelihood to trigger was demonstrated again yesterday by numerous avalanches. Below approximately 2000m the snow cover is thoroughly wet in many places due to rainfall. Cold nights can refreeze the uppermost surface and stabilise the snowpack somewhat.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather in general: A high pressure zone has squeezed into the weather conditions influencing Tirol from the west, the powerful northerly current will temporarily forfeit some of its strength. As Friday nears, a new weather perturbation will approach. Mountain weather today: Sunshine will dominate, with the zero-degree level at about 2000m this afternoon. The clouds over the eastern ranges this morning will disperse, the winds will slacken off. Temperature at 2000m: 0 degrees; at 3000m: -6 degrees. Northwesterly winds will still be strong during the morning, then taper off during the course of the day to moderate-to-brisk velocity.

SHORT TERM DEVELOPMENT

Avalanche danger will diminish only incrementally.

Rudi Mair

Translated by Jeffrey McCabe