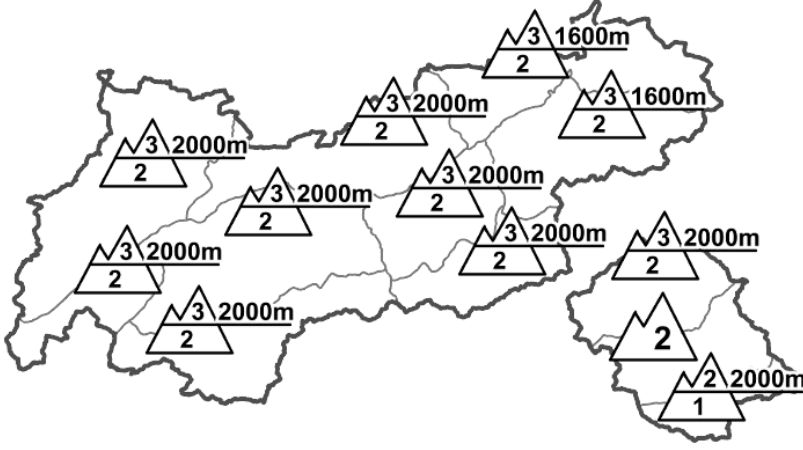












Regional Avalanche Danger Levels in alpine areas from 11.01.2017 07:30 <span style="color: red;">All-Day</span>		WHAT? problem	WHERE? danger spots
		 drifting snow	 2000m  above treeline
		 old snow	 2000m  esp. shady slopes
		<b>General Level</b> Tirol 	<b>Tendency</b> tomorrow  constant

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

## Considerable avalanche danger widespread above 2000m

### AVALANCHE DANGER

The avalanche danger in the backcountry touring regions of North Tirol remains considerable widespread above approximately 2000m. Most of all, the snowdrift accumulations which formed over the last week are brittle and thus, relatively easy to trigger. Frequently, the weight of one sole skier is sufficient to release a slab avalanche. Avalanche prone locations are found in areas adjacent to ridgelines, drifted gullies and bowls, and on steep, shady slopes above 2000m. Caution: avalanche danger will be heightened today as a result of increasingly intense winds.

### SNOW LAYERING

Last night there was light snowfall widespread in North Tirol. Winds from west to northwest will intensify during the course of the day, stirring new snow transport. Freshly formed and older snowdrift accumulations have frequently been deposited on top of loosely-packed new fallen snow, making them quite easy to trigger. Above approximately 2000m near the ground, a series of hardened crusts is often evident with faceted-crystals lodged between them. More than anywhere else on shady slopes above 2000m, avalanches can trigger from these deeply embedded layers.

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

Weather: A weak cold front is withdrawing today, the next Atlantic warm front is waiting in the wings to replace it. This will bring increasingly stormy high-pressure conditions by tomorrow, Thursday, and milder air masses. Mountain weather today: a few residual clouds, a few snowflakes falling from them, especially between Karwendel and Kitzbühel Alps. Simultaneously, a bit of sunshine will peek through the clouds and fog. As of midday, visibility should improve noticeably in all mountain ranges. This afternoon, heavy cloud cover will move in from the northwest across the Lechtal and Ötztal Alps, initially at summit level, then the light conditions will become ever more diffuse. It will remain dry until sundown, but the next round of snowfall will probably arrive during the evening. The warm front will raise temperatures in the mountains: at 2000m, from -9 to -5 degrees; at 3000m, from -15 to -8 degrees. Strong (in the evening, stormy) W/NW winds.

### SHORT TERM DEVELOPMENT

As winds intensify, considerable avalanche danger will be widespread.

Rudi Mair

Translated by Jeffrey McCabe