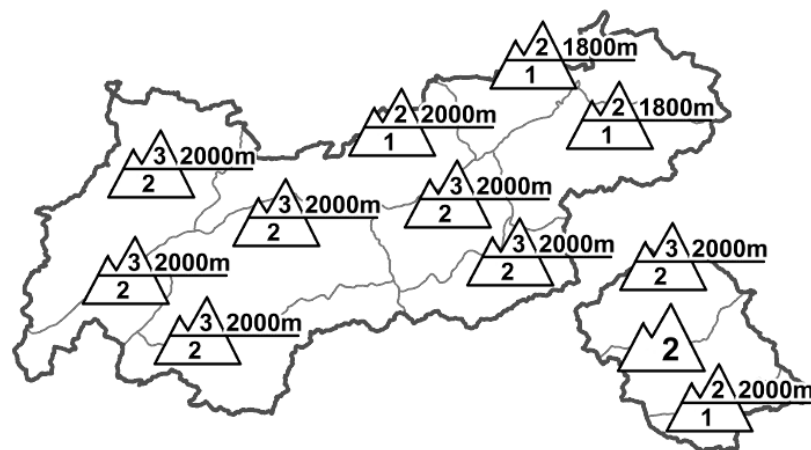












Regional Avalanche Danger Levels in alpine areas from 11.01.2016 07:30 <span style="color: red;">All-Day</span>		WHAT? problem	WHERE? danger spots
		 drifting snow	 2000m  fresh + trigger-sensitive
		 persistent weak layer	 2000m  mostly shady slopes
<b>General Level</b> Tirol 		<b>Tendency</b> tomorrow  constant	

**DANGER PATTERNS (DP):** [dp.6 - loose snow and wind](#) [dp.1 - deep persistent weak layer](#) [dp.7 - snow-poor zones in snow-rich surrounding](#)

## Snowfall + strong wind: considerable avalanche danger widespread

### AVALANCHE DANGER

Avalanche danger in Tirol's backcountry touring regions will increase as a result of new fallen snow and strong winds. The major peril stems from fresh, ongoingly accumulating snowdrift masses which can be triggered even by minimum additional loading, i.e. the weight of one sole skier or freerider. Avalanche prone locations are found on wind-loaded slopes above 2000m in all aspects, in drifted gullies and bowls and in transitions from shallow to deep snow. Apart from that, increasingly frequent naturally triggered loose-snow avalanches are anticipated during the day, even naturally triggered slab avalanches in isolated cases.

### SNOW LAYERING

Above approximately 2000m the old snowpack frequently consists of several thin crusts, between which are embedded loose, faceted snow crystals. This unfavourable structuring is being blanketed repeatedly by fresh fallen snow. The bonding of the snowdrifts with the old snowpack is generally poor, its proneness to triggering correspondingly high. Particularly in those regions where heaviest snowfall is anticipated today, i.e. Zillertal Main Ridge and East Tirolean Tauern, the danger levels will increase further over the course of the day.

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

Weather: a storm low centered over Great Britain is pushing moist air masses towards Tirol. This low will then move on towards the Baltic countries. In its wake, NW winds will make temperatures drop markedly. Mountain weather today: unpleasant conditions in the mountains. Cloud will dominate on both sides of the Main Alpine Ridge, visibility swiftly deteriorate. On the northern rim of the Alps, Main Alpine Ridge and in southern regions, instable and colder, snowfall level in northern regions at 1100-1700m, in southern regions at 1300-1000m. Temperature at 2000m, -1 degree; at 3000m, -6 degrees. Westerly to southwesterly winds blowing at strong to storm strength, along the northern rim of the Alps there will be stormy gusts on exposed summits.

### SHORT TERM DEVELOPMENT

Above 2000m, considerable danger widespread

Rudi Mair

Translated by Jeffrey McCabe