
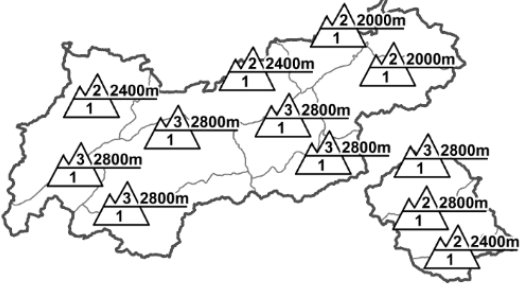
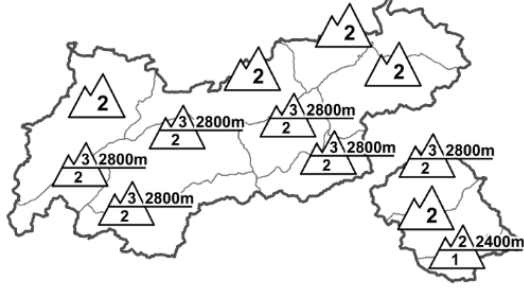











<b>Regional Avalanche Danger Levels</b> in alpine areas from 21.04.2017 07:30 <span style="color: red;">MORNING</span>		<b>Regional Avalanche Danger Levels</b> in alpine areas from 21.04.2017 07:30 <span style="color: red;">AFTERNOON</span>		<b>Tendency tomorrow</b>  constant
				
<b>WHAT? - problem</b>  drifting snow	<b>WHERE? - danger spots</b>  2800m  fresh, brittle	<b>WHAT? - problem</b>  wet snow	<b>WHERE? - danger spots</b>  2800m  daytime increase	<b>General Level Tirol</b> 

**DANGER PATTERNS (DP):** [dp.6 - loose snow and wind](#) [dp.10 - springtime szenario](#) [dp.2 - gliding snow](#)

## Daytime increase in avalanche danger

### AVALANCHE DANGER

Avalanche danger in Tirol's backcountry touring regions has receded a notch. From region to region, danger below 2800m is still considerable (at its lower borderline). Danger zones for dry-snow slab avalanches still occur on steep, shady slopes and in ridgeline terrain above 2800m. In particular, snowdrift accumulations are quite prone to triggering and can often be triggered even by minimum additional loading. Starting in late morning, the snowpack will have lost much of its firmness and requires additional caution. As of then, increasingly frequent moist slides and wet-snow avalanches can be expected; gliding avalanches on steep, grass-covered slopes. This applies most of all to slopes below 2800m in E-S-W aspects.

### SNOW LAYERING

The deep masses of new fallen and newly drifted snow are now settling and consolidating, but only very slowly, due to the persistently low temperatures. In high alpine regions, in particular, the snowdrifts are still brittle, and thus, prone to triggering. At low and intermediate altitudes the snowpack forfeits its firmness during the course of the day as a result of solar radiation and daytime warming.

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

Weather: as the late-winter low withdrew in the direction of the Black Sea, the rim of a high centered over the British Isles is now reaching Tirol. The arctic cold air masses are being replaced by relatively mild Atlantic air masses. The air current remains NW and will bring another cold front on Saturday night, but apart from that the high will determine our weather conditions until Monday. Mountain weather today: lost of sunshine, top visibility. The peaks are deeply covered with snow, but free of cloud and fog. Winds are still quite palpable, but not as strong as in the last few days. Temperatures are rising. At 2000m: from -10 to -3 degrees; at 3000m: from -13 to -7 degrees. Mostly moderate northerly wind, stronger in the Tauern.

### SHORT TERM DEVELOPMENT

Daytime rise in danger

Rudi Mair

Translated by Jeffrey McCabe