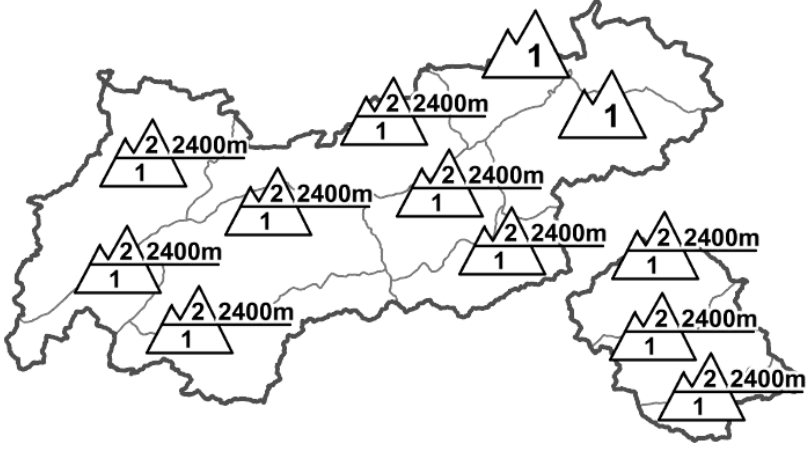






Regional Avalanche Danger Levels in alpine areas from 24.12.2014 07:30 All-Day	WHAT? problem	WHERE? danger spots
	<p>General Level Tirol</p> 	<p>Tendency tomorrow</p>  <p>constant</p>

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

Generally moderate avalanche danger above 2400 m

AVALANCHE DANGER

The avalanche danger in Tirol's backcountry touring regions is moderate far and wide. The major peril stems from snowdrift accumulations which have formed repeatedly over the last few days. Avalanche prone locations are to be found on wind loaded slopes and in drifted gullies and bowls in northwest to north to south aspects above approximately 2400 m. Avalanches can trigger by minimum additional loading particularly on very steep, shady slopes; in other words, the weight of one sole skier is sufficient.

SNOW LAYERING

Snow depths vary widely throughout Tirol. In high altitude backcountry touring regions the snowpack surface generally bears strong marks of wind influence: windblown surfaces immediately adjacent to deeply drifted snow masses. In some places the snowpack surface is hardened and compressed. Above approximately 2400 m inside the old snowpack, loosely packed, faceted crystals lurk between the hardened crusts which are also embedded. Whenever such layers are blanketed by fresh snowdrift, avalanches can be triggered with relative ease.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: Tirol is still in the grips of a powerful, mild westerly air current. Tomorrow, Thursday, a cold front will pass through, bringing precipitation and lower temperatures which are expected to remain. The next weather perturbation will arrive on Friday. Mountain weather today: clouds will pass through above summit altitudes, creating diffuse light conditions. Still somewhat windy. Temperatures are expected to drop noticeably this afternoon. Temperature at 2000 m, +3 degrees; at 3000 m, -4 degrees. Brisk to strong southwesterly to westerly winds, reaching storm velocity in parts of the Northern Alps.

SHORT TERM DEVELOPMENT

Moderate avalanche danger widespread.

Rudi Mair

Translated by Jeffrey McCabe