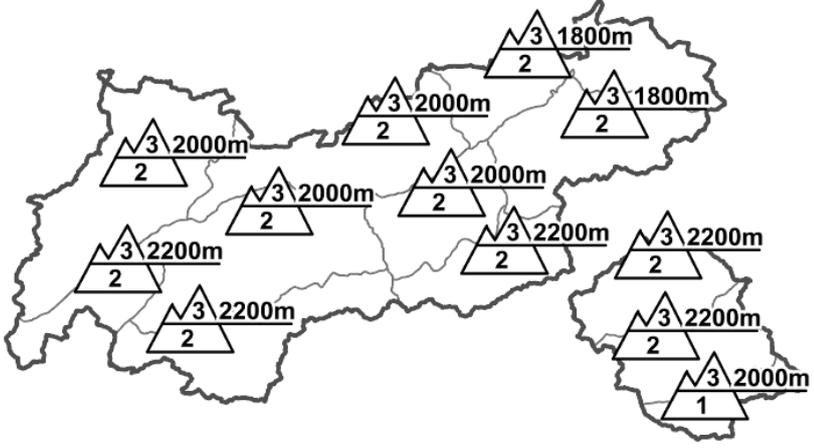




Regional Avalanche Danger Levels in alpine areas from 04.02.2015 07:30 All-Day	WHAT? problem	WHERE? danger spots
	 drifting snow	 2000m  fresh-formed
	 persistent weak layer	 2000m  south of the Inn
	General Level Tirol  Tendency tomorrow  constant	

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

Above 2000m, considerable avalanche danger widespread. Beware fresh snowdrift!

AVALANCHE DANGER

Avalanche danger in Tirol's backcountry touring regions remains considerable over widespread areas above approximately 2000m. The major peril stems from older, but in particular from freshly formed snowdrift accumulations which, due to persistently low temperatures, are brittle and can trigger an avalanche even by minimum additional loading (the weight of one sole skier). Avalanche prone locations are found on wind-loaded slopes in all aspects. With ascending altitude, frequency and spread of danger zones tend to increase. Also drifted gullies, bowls and transitions from shallow to deep snow need to be evaluated with special caution. Backcountry sports require experience in assessing avalanche threats at each spot in the terrain.

SNOW LAYERING

Southwesterly winds were blowing at moderate velocity at high altitudes yesterday, stronger in the well-known foehn lanes. The latest round of snowfall, which as a result of low temperatures is extremely light, was whipped up and transported once again. Freshly formed snowdrift accumulations were deposited on an old snow cover which is itself prone to triggering, and can easily release. In addition, the old snowpack itself is very unfavourably structured and requires heightened attentiveness in inneralpine regions and along the Main Alpine Ridge.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: A powerful low-pressure trough holds nearly all of Europe in its grip. It is bringing wintery cold temperatures and, as of Thursday, snowfall to East Tirol in particular. Mountain weather today: icy cold, squeaky snow beneath your skis or boots. The sun will hover behind a layer of high fog, can do little to alleviate the low temperatures: at 2000m, -10 degrees; at 3000m, -13 degrees. Light easterly winds at high altitudes.

SHORT TERM DEVELOPMENT

No significant change in the avalanche scenario

Rudi Mair

Translated by Jeffrey McCabe