



Regional Avalanche Danger Levels in alpine areas from 22.01.2015 07:30 All-Day		WHAT? problem	WHERE? danger spots
		<p>drifting snow</p>	<p>2200m</p> <p>fresh snowdrift</p>
		<p>persistent weak layer</p>	<p>2200m</p> <p>south of the Inn</p>
<p>General Level Tirol</p>		<p>Tendency tomorrow</p> <p>constant</p>	

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

Considerable danger regionally. Beware fresh snowdrift!

AVALANCHE DANGER

The avalanche danger in Tirol's backcountry touring regions remains considerable from place to place. The current scenario is least favourable in inneralpine backcountry touring regions and along the Main Alpine Ridge. The situation on the northern rim of the Alps and in the far south is somewhat more favourable. Avalanche prone locations are to be found primarily in wind-loaded terrain above approximately 2200m, particularly on W to N to E facing slopes. In isolated cases, avalanches can still fracture down in the old snowpack and thereby reach medium size. Transition areas from shallow to deep snow need to be assessed extremely carefully. Skiing and freeriding tours in outlying terrain continue to demand great experience in assessing avalanche perils on-site.

SNOW LAYERING

There was snowfall last night in East Tirol. The dominant element in yesterday's weather was the brisk southerly wind. It brought about (particularly in foehn lanes) massive snow transport above the treeline, snowdrift masses accumulated anew. This snowdrift was deposited to some extent on top of a loosely packed old snowpack surface, making it prone to triggering. However, heightened attentiveness must still be focused on the unfavourable layering in some regions, particularly the inneralpine regions and along the Main Alpine Ridge, where hardened crusts interspersed with loose, faceted crystals are deeply embedded inside the snowpack which can serve as a bed surface for avalanches.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: The Alps are in the grip of a weak southerly air current. A low pressure front is forming over the western Mediterranean which will move towards eastern Europe over the next few days. Moist, cold air will circulate around the Alps of North Tirol from the northeast on Friday and Saturday. On Sunday a cold front will arrive via a northerly airstream. Mountain weather today: in the northern Alps and the peaks around the Inn Valley, dry weather, good visibility, high altitude cloud and intermittent pale sunshine. Further south, and in the East Tirolean mountains and Dolomites, heavily overcast, the mountains often shrouded, light snowfall this morning. Less wind than in recent days, this afternoon tapering off still further. Temperature at 2000m, -3 degrees; at 3000m, -8 degrees. Moderate to brisk southwesterly winds to start with, slackening off later on in the day.

SHORT TERM DEVELOPMENT

Regionally considerable avalanche danger continues

Rudi Mair

Translated by Jeffrey McCabe