



Regional Avalanche Danger Levels in alpine areas from 07.04.2015 07:30 All-Day		WHAT? problem	WHERE? danger spots
		<p>drifting snow</p>	<p>2000m</p> <p>highly variable</p>
		<p>gliding snow</p>	<p>2300m</p> <p>western regions</p>
		<p>General Level Tirol</p> <p>3</p>	<p>Tendency tomorrow</p> <p>decreasing</p>

DANGER PATTERNS (DP): [dp.6 - loose snow and wind](#) [dp.2 - gliding snow](#) [dp.9 - graupel blanketed with snow](#)

Increased naturally triggered avalanches on sunny slopes!

AVALANCHE DANGER

Above approximately 2000m, generally considerable avalanche danger prevails today; below 2000m, moderate danger; below the treeline, low danger. Caution urged especially towards freshly formed snowdrift accumulations which are particularly widespread and large-sized in North Tirol and the East Tirolean Tauern due to the snowlike form of precipitation. As a result of wintery temperatures they are very brittle, making them especially easy to trigger. Isolated snowdrift masses released naturally last night. As solar radiation increases throughout Tirol the proneness to these masses triggering will increase. Particularly in very steep, sunny terrain, naturally triggered slab avalanches can be expected over the course of the day. In addition, loosely-packed snow avalanches can be expected in rocky terrain. In western regions where snowfall was heaviest, gliding avalanches are likely on steep, grass-covered slopes. Wherever there has been little snowfall in the last few days, e.g. in southern East Tirol, conditions are generally much better.

SNOW LAYERING

Since yesterday there has been additional showerlike snowfall in varying amounts in Tirol. In the Tirolean lowlands, Northern Alps, parts of the northern Stubai Alps and East Tirolean Tauern there was 30 cm; elsewhere mostly 10-20 cm of new fallen snow, accompanied by strong winds. Due to low temperatures, bonding between new fallen and newly drifted snow is poor. The snowpack is also riddled with graupel, providing a bed surface for avalanches. The proneness to triggering increases with ascending altitude.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Mountain weather today: superb weather conditions in southern and western regions, fresh fallen snow and cloudless skies. In the lowlands of North Tirol it will take a bit longer for these conditions to set in. This afternoon, sunny everywhere. Temperature at 2000m, -5 degrees; at 3000m, -11 degrees. Strong NE winds, northerly foehn wind in East Tirol.

SHORT TERM DEVELOPMENT

The situation will improve continually.

Patrick Nairz

Translated by Jeffrey McCabe