


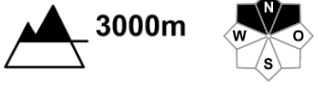






Regional Avalanche Danger Levels in alpine areas from 23.01.2017 07:30 All-Day		WHAT? problem	WHERE? danger spots
		 old snow	 2000m shady slopes
		 drifting snow	 3000m esp. ridgeline terrain
		General Level Tirol 	Tendency tomorrow  constant

DANGER PATTERNS (DP): [dp.1 - deep persistent weak layer](#) [dp.2 - gliding snow](#) [dp.4 - cold following warm / warm following cold](#)

Considerable avalanche danger regionally above 2000m

AVALANCHE DANGER

Avalanche danger in Tirol's backcountry touring regions is a matter of altitude: below 2000m it is often low, above 2000m considerable from region to region. The main problem continues to be the ground-level layers of the snowpack, particularly on shady slopes above 2000m, where avalanches can be triggered even by the weight of one single skier. The transition zones from deep to shallow snow are critical. Isolated, trigger-sensitive snowdrift accumulations occur on very steep, shady, ridgeline terrain in high alpine regions. On steep, grass-covered slopes, isolated gliding avalanches can trigger naturally.

SNOW LAYERING

The snowpack is slowly settling and consolidating. Caution still urged towards the ground-level weak layers: interspersed between hardened crusts are frequently layers of loose, faceted-crystal snow. This problem threatens most on shady slopes above 2000m. On sun-drenched slopes, furthermore, a thin melt-freeze crust now forms on the snowpack surface; on shady slopes the surface is generally dry and powdery.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: High pressure conditions will launch the new week in the Alps. The tranquil and wintery cold weather without precipitation will persist. Mountain weather today: lots of sunshine amidst a few high altitude cloudbanks far above summit level, outstanding visibility, relatively mild temperatures. Temperature at 2000m: -2 degrees; at 3000m, -7 degrees. Light NW/NE winds.

SHORT TERM DEVELOPMENT

Avalanche danger will recede only slowly.

Rudi Mair

Translated by Jeffrey McCabe