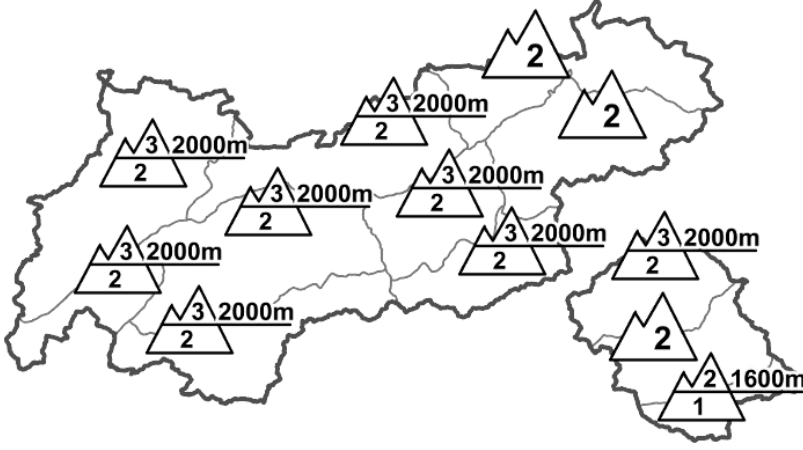

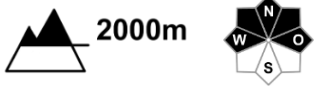








Regional Avalanche Danger Levels in alpine areas from 27.01.2016 07:30 <span style="color: red;">All-Day</span>	WHAT? problem	WHERE? danger spots
	 persistent weak layer	 2000m mostly shady slopes
	 wet snow	 2400m esp. sunny slopes
	<b>General Level</b> Tirol 	<b>Tendency</b> tomorrow  constant

**DANGER PATTERNS (DP):** [dp.1 - deep persistent weak layer](#) [dp.7 - snow-poor zones in snow-rich surrounding](#) [dp.10 - springtime szenario](#)

## Considerable avalanche danger widespread above 2200m

### AVALANCHE DANGER

The avalanche scenario in Tirol's backcountry touring regions remains treacherous over widespread areas. The major peril continues to stem from the weak layering inside the snowpack base. Since layers lying on top of that fundament are becoming increasingly wet, avalanches can trigger even by minimum additional loading. Danger zones are found above 2000m primarily on W/N/E facing slopes in transitions from deep to shallow snow. Solar radiation and daytime warming will make the snow cover forfeit its firmness. Moist, loose snow avalanches and slab avalanches will release spontaneously on steep, sunny slopes beneath 2400m.

### SNOW LAYERING

Solar radiation and markedly higher temperatures will make the snowpack thoroughly wet on sunny slopes below 3000m, on shady slopes below about 2200m. Due to below average snow depths in most regions, the snowpack up to intermediate altitudes has become thoroughly wet down to the ground, losing its firmness. Naturally triggered moist, loose avalanches, but also slab avalanches, are the consequence. Caution still urged towards the weak snowpack above 2000m. Layers near the ground, particularly on shady slopes, are full of faceted crystals, making them loose and insecure, especially in the inneralpine touring regions where the snowfall was not as heavy; in the western and northern regions where snowfall was heavier, the scenario is more favourable.

### ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: on the northern rim of a high pressure zone over the entire Mediterranean area, the Alps lie in the path of a westerly air current which is still bringing mild air masses to Tirol. Tomorrow, Thursday, a weak cold front will come nearer, scheduled to arrive on Thursday night, bringing somewhat colder, moister air masses our way. Mountain weather today: cloudbanks will be above summit level, conditions will be sunny and pleasant, the light somewhat diffuse. In ridgeline areas of the northern ranges, e.g. Allgau Alps, winds can be strong to stormy. Temperature at 2000m, +6 degrees; at 3000m, -1 degree. Moderate westerly winds, in ridgeline terrain of the Northern Alps blowing at strong to storm strength.

### SHORT TERM DEVELOPMENT

Due to old snow problem, avalanche danger is still considerable.

Rudi Mair

Translated by Jeffrey McCabe