










Regional Avalanche Danger Levels in alpine areas from 18.04.2015 07:30 <span style="color: red;">All-Day</span>		WHAT? problem	WHERE? danger spots
		 wet snow	 2800m thoroughly wet snow
		 drifting snow	 2400m freshly formed
	<b>General Level</b> Tirol 	<b>Tendency</b> tomorrow  constant	

DANGER PATTERNS (DP): [dp.10 - springtime szenario](#) [dp.2 - gliding snow](#) [dp.6 - loose snow and wind](#)

### Moderate danger of wet-snow avalanches. Fresh drifts in high alpine regions!

#### AVALANCHE DANGER

Avalanche danger in Tirol's backcountry touring regions is moderate over widespread areas. Below approximately 2800m the major peril comes from moist sluffs and wet-snow avalanches. Due to insufficient nocturnal outgoing radiation the hazards prevail already in the early morning hours and can be expected to increase somewhat during the course of the day as a result of accumulating solar radiation. On steep, grass-covered slopes, isolated gliding avalanches are possible. Above approximately 2400 m, strong northerly winds will give rise to increasing accumulations of snowdrift which are quite prone to triggering and can in some places be released even by minimum additional loading.

#### SNOW LAYERING

Over the last 24 hours there has been snowfall extending down from about 2000m towards 1500 m altitude. The amounts of new fallen snow were generally 10-15 cm, from place to place somewhat more. High altitude northerly winds were strong, well above snow-transport velocity. The snowpack is by now thoroughly wet over widespread areas, particularly on south facing slopes below about 3200m; on east and west facing slopes below about 2800m; and on north facing slopes below about 2400m. Due to the lack of outgoing longwave radiation during the night the snowpack could not cool and, thus, not consolidate. Below about 2800 m there is therefore no surface crust capable of bearing loads. In high alpine regions, special caution is required towards the freshly formed snowdrift accumulations.

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

Weather: a high over Scotland, a low over Moscow are generating a N/NE air current in the space between them which is delivering cool, dry air masses to Tirol. Over the next few days a high will gain the upper hand. Mountain weather today: in high alpine northern regions there was up to 20 cm of snowfall, in southern regions much less. Weather is turning more pleasant in the mountains, showers are coming to a close. In inneralpine regions good visibility, more sunshine. In the Northern Alps, more sunshine this afternoon, showers still possible until this evening. Temperature at 2000m: -3 degrees; at 3000m: -10 degrees. Cool, brisk N/NE winds, in East Tirol strong Tauern winds.

#### SHORT TERM DEVELOPMENT

Moderate danger widespread

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