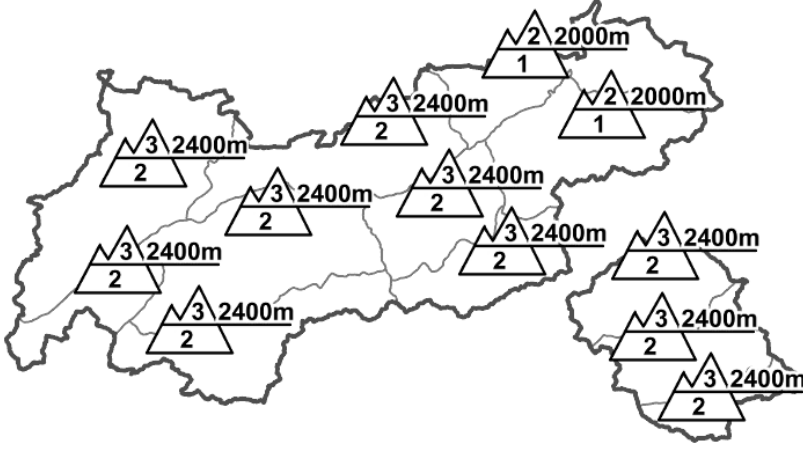












Regional Avalanche Danger Levels in alpine areas from 28.04.2017 07:30 All-Day	WHAT? problem	WHERE? danger spots
	 old snow	 2400m  uppermost layer
	 drifting snow	 2500m  increasing with altitude
	General Level Tirol 	Tendency tomorrow  constant

DANGER PATTERNS (DP): [dp.4 - cold following warm / warm following cold](#) [dp.6 - loose snow and wind](#)

Extraordinary caution urged in steep terrain above 2400m

AVALANCHE DANGER

Avalanche danger varies according to altitude: above 2400m considerable danger prevails; below 2400m danger is moderate; below the treeline danger is low. The main peril stems from the recently formed weak layers, now blanketed by newer layers of fresh fallen and drifted snow. Avalanche prone locations are found on north-facing slopes between 2400 and 2900m as well as on E-S-W facing slopes above 3200m. In addition, caution is urged towards freshly formed drifts, particularly in very steep ridgeline terrain at high altitude (starting at 2500m and over), where avalanches can be triggered even by the weight of one sole skier. In isolated cases, the new fallen snow can glide away in its entirety on steep grass-covered slopes; or small, loosely-packed avalanches release on extremely steep slopes.

SNOW LAYERING

Since yesterday afternoon there has been widespread snowfall in Tirol (rainfall at low altitudes) bringing 10-30 cm of fresh fallen snow. Winds have generally diminished. What matters are the weak layers which formed last week near the embedded melt-freeze crusts. They are prone to triggering, particularly on north-facing slopes at 2400-2900m and on E-S-W facing slopes above 3200m. In isolated cases, reports have come in, settling noises on south-facing slopes at 2400-2700m have also been observed in flat terrain.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Foggy, poor visibility, snowfall, in northern regions frequently down to low lying areas, in East Tirol down to 1500m. In places there will be snowfall - heavy and intense - down to 1000 m. In the mountains everything looks like deepest winter. This evening the precipitation will taper off, recede into the Lower Inn Valley region of Tirol. Temperature at 2000m: -6 degrees; at 3000m: -13 degrees. Moderate northerly winds.

SHORT TERM DEVELOPMENT

No significant change for the moment

Patrick Nairz

Translated by Jeffrey McCabe