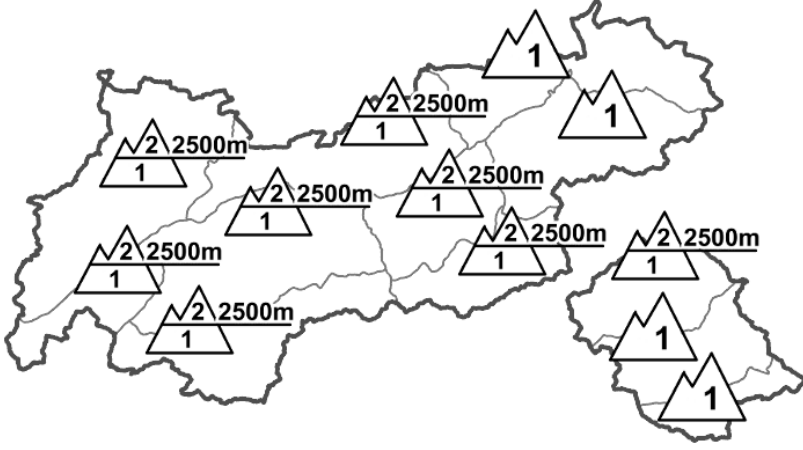












Regional Avalanche Danger Levels in alpine areas from 24.04.2017 07:30 All-Day	WHAT? problem	WHERE? danger spots
	 old snow	 2500m uppermost layer 
	 drifting snow	 3000m ridgeline terrain 
	General Level Tirol 	Tendency tomorrow  constant

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

Caution on north-facing slopes at 2500-2800 m

AVALANCHE DANGER

Generally favourable conditions reign in Tirol, with one caveat: on north-facing slopes at 2500-2800m, slab avalanches can trigger in very steep terrain even from minimum additional loading. This is due to a weak layer forming over the last few days. Elsewhere, in shady, high alpine regions, i.e. above 3000m in extremely steep ridgeline terrain the snowdrifts require extra caution. During the day, danger levels will rise only slightly, mostly on grass-covered slopes (small gliding avalanches).

SNOW LAYERING

The danger pattern WARM ON COLD has jumped to the forefront. At altitudes of 2500-2800m on north-facing slopes, a layer of faceted snow crystals has formed among the thin melt-freeze crusts. Snowpack tests and a number of avalanches show heightened proneness to triggering in this zone. A further potential weak layer for slab avalanches is found only in high alpine regions on shady slopes: powder snow drifted over and mixed with graupel.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Superb mountain weather today, lots of sunshine, little cloud, some convective cloud build-up over the Main Alpine Ridge this afternoon. In the Southern Alps, some residual fog at 2000m, convective clouds this afternoon. Temperatures are rising (zero-degree level at 2500m). At 2000m: -1 to +5 degrees; at 3000m: -6 to -3 degrees. Brisk westerly winds, shifting to southwesterly.

SHORT TERM DEVELOPMENT

No significant change expected

Patrick Nairz

Translated by Jeffrey McCabe