







Regional Avalanche Danger Levels in alpine areas from 14.04.2017 07:30 All-Day	WHAT? problem	WHERE? danger spots
		
	<p>General Level Tirol</p> 	<p>Tendency tomorrow</p> 

DANGER PATTERNS (DP): [dp.10 - springtime szenario](#)

Favourable conditions, slight daytime danger cycle

AVALANCHE DANGER

Favourable conditions reign in Tirol. Avalanche danger is low over widespread areas. During the afternoon, danger increases due to increasing wetness of the snowpack, but only slightly. The major peril is of superficially wet snowslides which are triggered by skiers in extremely steep terrain. The danger of being swept along is greater than that of being buried in snow. Slab avalanches will be the exception. Isolated danger zones for moist slab avalanches are most likely on shady, very steep slopes at 2200-2400m and on west and east-facing slopes at 2600-2800m. Isolated avalanche prone locations for dry-snow slab avalanches occur above 2400m on extremely steep, shady, little-tracked (i.e. seldom used) slopes where the snow is shallow.

SNOW LAYERING

The snowpack consolidated well during the night in which skies were mostly clear and the air dry. Except on high-altitude shady slopes, a melt-freeze crust dominates today, which will soften later on. Possible weak points for slab avalanches are found in the form of faceted-crystal snow in the ground-level layers of the snow cover. Stability tests show that the snowpack is generally stable, with little tendency towards fracture propagation. If at all, then where the weak layers become thoroughly wet for the first time (unlikely, based on current weather forecasts).

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Sunshine, harmless cumulus clouds which could impair visibility. In the southern ranges of East Tirol, isolated showers are possible this afternoon. At 2000m: +5 degrees; at 3000m: -4 degrees. Moderate westerly winds at high altitude.

SHORT TERM DEVELOPMENT

The nocturnal outgoing radiation will not be as effective, but conditions will remain favourable by and large.

Patrick Nairz

Translated by Jeffrey McCabe