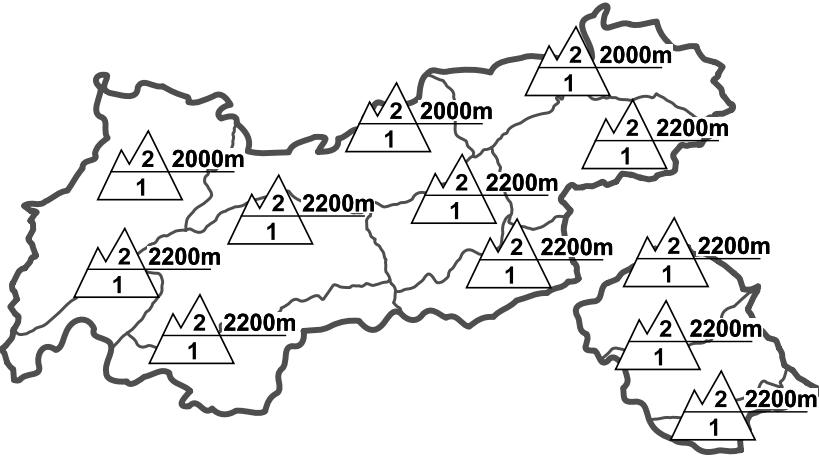


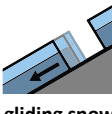







Regional Avalanche Danger Levels in alpine areas from 02.12.2017 07:30 All-Day		WHAT? problem	WHERE? danger spots
		 drifting snow	 2200m near ridgelines
		 gliding snow	 2500m grass-covered slopes
		General Level Tirol 	Tendency tomorrow  constant

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

Beware recent snowdrifts at high altitude

AVALANCHE DANGER

Generally favourable conditions prevail in Tirol. Above 2200 m the danger is moderate, below that altitude it is low. The main risk is found in the recently formed snowdrift accumulations at high altitude. Avalanche prone locations are found near ridgelines on very steep slopes which were recently wind loaded. This also applies to very steep gullies and bowls. Visibility is good, so these drifts can be circumvented, but caution: particularly at high altitudes, snowdrifts can be triggered with large additional loading. On steep, grass-covered slopes, heed the hazards of gliding sluffs and of loose-snow avalanches in rocky terrain.

SNOW LAYERING

There is sufficient snow above the treeline for skiing purposes, although one still has to be careful of unexpected contact with the ground. The snow cover is transforming due to the low temperatures, developing faceted crystals, which reduces its capability to bear loads. This influence of the cold also has effects on the existing snowdrift problem. Snowdrift is often deposited on top of loosely-packed snow cover surfaces which were already a weak layer for potential slab avalanches. Further weak layers inside the snowpack are found mostly above 2800 m on sunny, very steep slopes and in shady, glaciated terrain. In these places, however, the likelihood of avalanches triggering is low.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

In the early morning hours still overcast or foggy in the mountains, a bit of snowfall north of the Main Ridge is also possible out of the high fog (above 2000 m). The highest summits are already in the sunshine. During the daytime it will become quite pleasant, sunshine will alternate with clouds (heaviest in the Ötztal Alps and Silvretta). On Saturday night, star-studded skies. Temperature at 2000 m, -10 degrees, at 3000 m, -12 degrees. Light southerly to easterly winds at high altitude.

SHORT TERM DEVELOPMENT

No significant change is immediately expected.

Patrick Nairz

Translated by Jeffrey McCabe