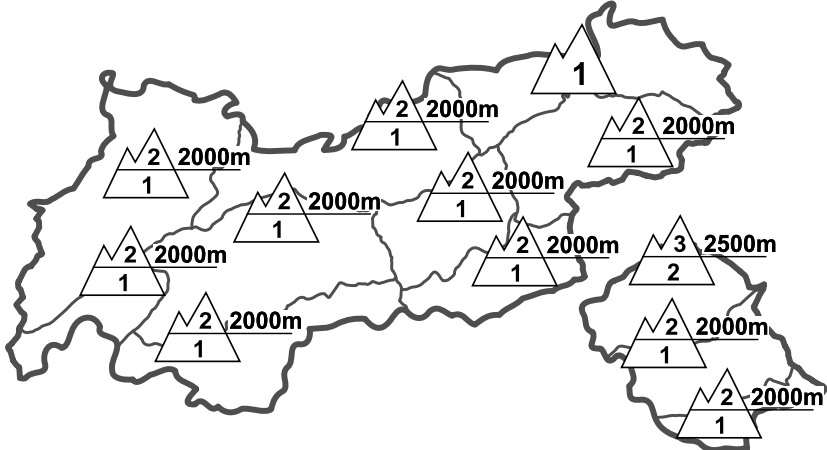



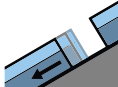








| Regional Avalanche Danger Levels in alpine areas from 26.03.2018 07:30 All-Day | WHAT? problem | WHERE? danger spots |
|--|--|---|
|  |  old snow |  2000m  upper layer |
| |  gliding snow |  2400m  isolated spots |
| | General Level Tirol  | Tendency tomorrow  constant |

DANGER PATTERNS (DP): [dp.4 - cold following warm / warm following cold](#) [dp.8 - surface hoar blanketed with snow](#)

Danger still considerable in isolated spots, otherwise mostly favourable conditions

AVALANCHE DANGER

In the East Tirolean Tauern above 2500 m, avalanche danger is still considerable. Elsewhere danger above 2000 m is moderate; below 2000 m, danger is low. Avalanche prone locations on backcountry tours are found above 2500 m; in shady ridgeline terrain above 2000 m, where slab avalanches can be triggered also be minimum additional loading, as was confirmed over the weekend by several avalanches. Apart from these danger zones, predominantly favourable conditions reign. On steep grassy slopes, isolated gliding avalanches are still a risk.

SNOW LAYERING

The fluctuation between warm days and nocturnal outgoing radiation has done the snowpack good. Nevertheless, the uppermost layers are still not well bonded in all places. On E-S-W facing slopes there are layers of faceted crystals below melt-freeze crusts; on shady slopes near ridgelines there is surface hoar (Nigg effect). On west and east facing slopes, such weak layers occur above 2500 m, on south-facing slopes above 2900 m; and in shady ridgeline terrain above 2000 m. At low and intermediate altitudes, the snowpack is stable. A melt-freeze crust capable of bearing loads formed during the night.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

As the westerly air current takes hold, moist air masses will be pushed into Tirol. This will be noticeable through the cloud cover and in some places of the Northern Alps and the western sector of the Main Ridge through poor visibility and fog. Intermittent light snowfall is possible, but most of the day will remain dry, with highly variable visibility. In Hohe Tauern and the mountains of South Tirol it will remain dry and slightly cloudy with ample sunshine. At 2000 m: -5 degrees; at 3000 m: -11 degrees. Moderate to brisk W/NW winds at high altitude.

SHORT TERM DEVELOPMENT

In high alpine regions, new, small snowdrifts are being generated.

Patrick Nairz

Translated by Jeffrey McCabe