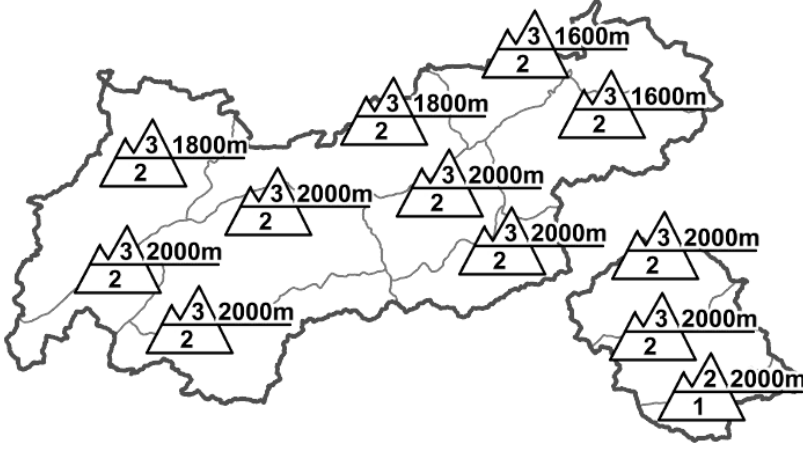












| Regional Avalanche Danger Levels in alpine areas from 06.01.2017 07:30 All-Day | WHAT? problem | WHERE? danger spots |
|---|---|---|
|  |  drifting snow |  2000m  above treeline |
| |  persistent weak layer |  2000m  shady slopes |
| <p>General Level Tirol</p>  | <p>Tendency tomorrow</p>  constant | |

DANGER PATTERNS (DP): [dp.6 - loose snow and wind](#) [dp.1 - deep persistent weak layer](#)

Treacherous avalanche situation for skiers and freeriders: high restraint urged!

AVALANCHE DANGER

Snowfall, storm winds, cold temperatures and a trigger-sensitive snowpack are the perfect avalanche mixture. Avalanche danger above 2000m in all the regions where there has been snowfall has been catapulted to a critical level 3 and can generally be termed treacherous. Caution towards freshly formed snowdrifts which are found increasingly in all aspects above the treeline. Reports confirm their high likelihood of triggering. Below the treeline, moderate danger prevails widespread, but even there snowdrifts are delicate and should be circumvented in steep terrain. In southern East Tirol, conditions are better due to lack of snow.

SNOW LAYERING

Once again there has been snowfall over the last 24 hours: up to 35 cm in Ausserfern, in the Northern Alps and in the Kitzbühel Alps. Between 5 and 20 cm in the other regions of North Tirol and northern East Tirol. In southern East Tirol, there was no snowfall. Winds are still transporting the snow at icy temperatures, creating new, highly trigger sensitive snowdrift accumulations ongoingly. Inside the snow cover are several possible weak layers: faceted-crystal layers which are deeply embedded, beginning in northern aspects above about 2000m; recently fallen cold snow and graupel. Settling noises (whumpf!) and even remote triggerings and snowpack analysis all point to high proneness to triggering.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Mountain weather today: truly cold, even dangerously cold in the mountains. In the Southern Alps, cloudless skies but winds are the most intense. In western regions, nearly cloudless skies; east of Karwendel and Brenner the fog is tenacious and snow flurries are still possible (thus adding up to 50-80 cm of fresh fallen snow since Thursday). Temperature at 2000m: -17 degrees; at 3000m, -20 degrees. Strong N/NE winds; east of the Brenner and in general in East Tirol: storm.

SHORT TERM DEVELOPMENT

The treacherous situation for skiers and freeriders will persist.

Patrick Nairz

Translated by Jeffrey McCabe