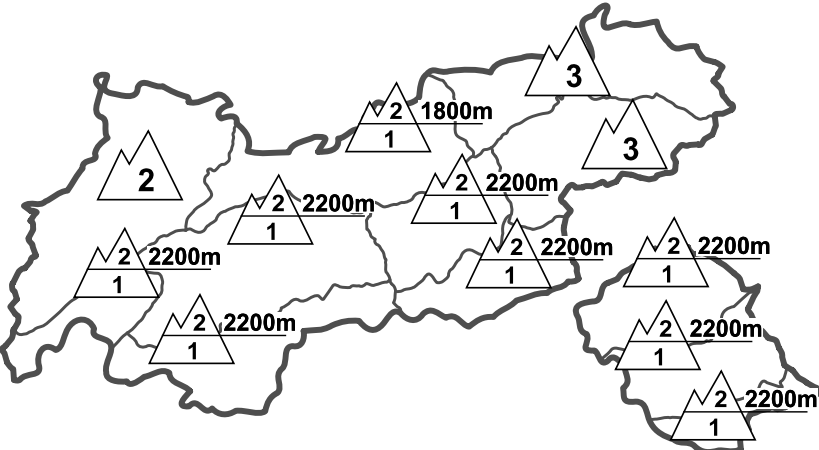


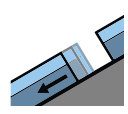







Regional Avalanche Danger Levels in alpine areas from 07.12.2017 07:30 All-Day		WHAT? problem	WHERE? danger spots
		 old snow	 spots with surface hoar
		 gliding snow	 on grass-covered slopes
		General Level Tirol 	Tendency tomorrow  constant

DANGER PATTERNS (DP): [dp.8 - surface hoar blanketed with snow](#) [dp.6 - loose snow and wind](#) [dp.2 - gliding snow](#)

Still considerable avalanche danger regionally due to covered surface hoar

AVALANCHE DANGER

Yesterday in the Kitzbühel Alps and the eastern sector of the Northern Alps, skiers triggered a number of avalanches. The cause was a highly trigger-sensitive, blanketed layer of surface hoar which occurs frequently in these regions. The danger there remains mostly considerable. In the other regions of Tyrol, conditions are better: above about 2200 m the danger is moderate; below that altitude, mostly low. Caution is urged towards recently accumulated snowdrifts at high altitude, especially frequent on very steep, shady slopes behind terrain edges. In addition, the risk of gliding avalanches persists, particularly where snowfall has been heaviest, most of all in the Arlberg and Ausserfern regions, where snow masses can glide over steep, grass-covered slopes.

SNOW LAYERING

Snow-blanketed surface hoar remains problem number one inside the snowpack, most widespread in the Kitzbühel Alps and the northern rims of the Northern Alps, and in Ausserfern. In the other regions, the surface hoar occurs especially in shady terrain near ridgelines at high altitude. The proneness to triggering remains high. Other weak layers occur in the form of faceted and fuzzy snow crystals which formed during the recent period of extreme cold. Stability tests show a moderate level of fracture propagation, which is a positive sign. Nonetheless, recently accumulated snowdrifts, particularly at high altitude, require a high degree of caution.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Pleasant weather conditions, mild temperatures in the heights, flawless sunshine, outstanding visibility. In the typical foehn lanes, the wind will be noticeable, e.g. Tux Alps. Zero-degree level at 2300 m. Temperature at 2000 m, +2 degrees; at 3000 m, -5 degrees. Moderate westerly winds, later shifting to southwesterly.

SHORT TERM DEVELOPMENT

Situation slowly improving.

Patrick Nairz

Translated by Jeffrey McCabe