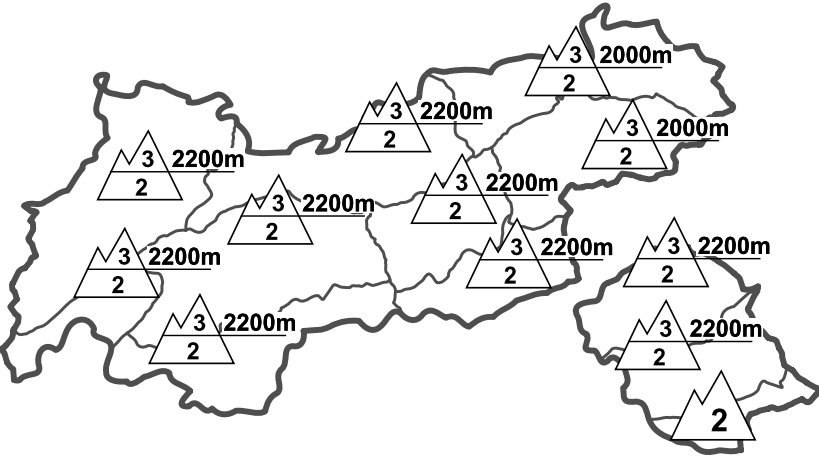

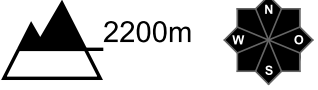
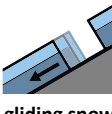







Regional Avalanche Danger Levels in alpine areas from 25.01.2018 07:30 All-Day	WHAT? problem	WHERE? danger spots
	 drifting snow	 2200m fresh, trigger-sensitive
	 gliding snow	 2200m on steep, grassy slopes
	General Level Tirol  3	Tendency tomorrow  constant

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

Considerable avalanche danger widespread above 2200 m

AVALANCHE DANGER

The critical avalanche situation in Tirol has improved in the interim. The danger above 2200 m is still considerable; below that altitude, danger is moderate. The major peril above 2200 m stems from fresh snowdrift accumulations which are still being generated by foehn winds. These drifted masses are generally small, but can be triggered even by minimum additional loading. Backcountry skiing and freeriding tours require experience. Below 2200 m, beware isolated moist-snow sluffs and above all else, gliding avalanches.

SNOW LAYERING

Far reaching exploratory helicopter flights have resulted in the following picture: throughout Tirol there is far more snow on the ground than average. On Monday and Tuesday, an inordinate number of large and very large avalanches released. These have damaged forests, often covered roads which had been closed, in isolated cases also reached buildings. The most critical altitude spread was between 2000-2600 m, especially on sunny slopes, triggered by metamorphosed, faceted snow crystals beneath crusts. Above 2200 m, arising foehn wind will today generate fresh, small-sized snowdrift accumulations. Below 2200 m, the thoroughly wet snowpack was able to stabilise during the night. During the daytime, solar radiation and higher temperatures will cause it to forfeit its firmness somewhat.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather. A low over Scandinavia is driving a cold front into western Europe. A southwesterly airstream will lock it into place in the west; it will have no effect on Tirol. Thus, the SW foehn airstream will dominate here until Friday, with moist air masses accumulating on the southern flank of the Alps. On Saturday, the foehn will come to an end without a whimper. Temperatures will remain higher than average for the next few days. Mountain weather today. Dry and pleasant conditions in all of Tirol's mountain ranges, with increasing foehn influence. Some clouds will move in from the west, occasionally block the sun, but visibility will be adequate. On Thursday night, barrier cloud will form on the Main Alpine Ridge. Temperature at 2000 m: +3 degrees; at 3000 m: -1 degree. Moderate to brisk southerly winds at high altitudes, stronger in the classic foehn lanes.

SHORT TERM DEVELOPMENT

Fresh snowdrift accumulations (foehn!) above 2200 m will keep considerable danger upright.

Rudi Mair

Translated by Jeffrey McCabe