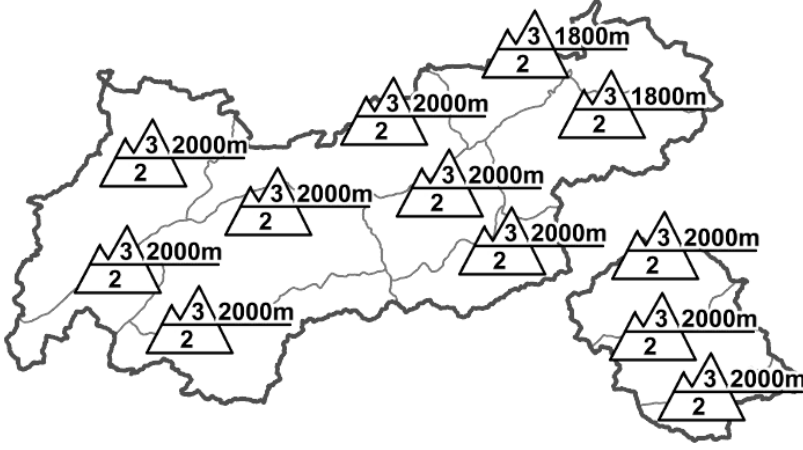










Regional Avalanche Danger Levels in alpine areas from 07.02.2015 07:30 All-Day		WHAT? problem	WHERE? danger spots
		 drifting snow	 2000m freshly accumulated
		 persistent weak layer	 2000m south of the Inn
General Level Tirol 		Tendency tomorrow  constant	

DANGER PATTERNS (DP): [dp.6 - loose snow and wind](#) [dp.8 - surface hoar blanketed with snow](#) [dp.1 - deep persistent weak layer](#)

Considerable avalanche danger widespread above 2000m

AVALANCHE DANGER

The avalanche danger level in Tirol remains considerable widespread above 2000m. The peril lies in freshly formed snowdrift as well as older accumulations, more than anything else. As a result of the persistent cold, the drifts are brittle and can thus trigger even by minimum additional loading, i.e. the weight of one sole skier is sufficient to release an avalanche. Avalanche prone locations are found on wind-loaded slopes in all aspects, especially in wind-loaded gullies and bowls, as well as transitions from shallow to deep snow. Skiing and freeriding tours in outlying terrain continue to require experience in evaluating the hazards of avalanches from spot to spot. Conditions on much-frequented, standard backcountry routes are better.

SNOW LAYERING

Over the last 24 hours there has been a small amount of snowfall only in southern East Tirol and along the Ötztal sector of the Main Alpine Ridge. New fallen and newly drifted snows from the most recent period of precipitation are settling and consolidating only very slowly due to persistently low temperatures. In addition, the drifts were often deposited on top of a loosely packed snow cover surface, on shady slopes also atop surface hoar. Thus, the proneness to triggering remains high. Brisk northeasterly winds will bring about more snowdrift accumulations again today.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: A high pressure front is the determining factor of today's weather, the air will dry downwards from high altitudes. Cold air masses are pushing their way from Scandinavia southwards. They will transplant the high pressure zone and bring a strong northerly air current to Tirol tomorrow. Dense cloud cover and snowfall in northern regions, together with stormy northerly foehn winds in the south, will be the result. Mountain weather today: brilliant sunshine in the mountains. Dry air, good visibility above the high fogbanks. Beware the combination of cold+wind. Temperature at 2000m, -4 degrees; at 3000m, -7 degrees. Moderate easterly to northeasterly winds at high altitudes, intensifying later on.

SHORT TERM DEVELOPMENT

No change: considerable avalanche danger widespread

Rudi Mair

Translated by Jeffrey McCabe