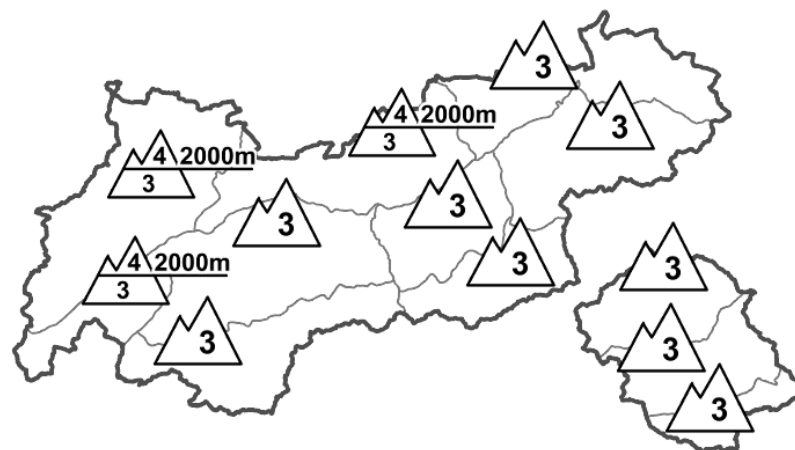










Regional Avalanche Danger Levels in alpine areas from 30.03.2015 07:30 All-Day		WHAT? problem	WHERE? danger spots
		 drifting snow	 2000m freshly formed
		 wet snow	 2000m rain!
General Level Tirol 		Tendency tomorrow  constant	

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

Marked rise in avalanche danger due to snowfall and storm winds

AVALANCHE DANGER

Avalanche danger in Tirol's backcountry touring regions is increasing noticeably. The peril is considerable over widespread areas, in the northern barrier zones danger level "high" will be reached during the course of the day. It is primarily the snowdrift accumulations which are prone to triggering and can release even by minimum additional loading. Avalanches can subsequently fracture down to the old snowpack, sweep it away in entirety, thereby reach medium size. Avalanche prone locations are found on steep slopes in all aspects. Below about 2000m as a result of rainfall and the resulting loss of snowpack firmness, naturally triggered gliding and wet-snow avalanches can be expected. Skiing and freeriding tours in outlying terrain require a great deal of experience in assessing hazards on-site, today's touring possibilities are very limited.

SNOW LAYERING

Last night, snowfall set in widespread above 1700m. Particularly in the northern barrier zones an additional half-meter of snow is expected to accumulate by this evening. Storm-strength to gale-strength westerly winds are transporting the new fallen snow and forming fresh snowdrift accumulations. Avalanches can fracture with ease at the transition point between fresh fallen and freshly drifted snow. Below about 2000m the snowpack is thoroughly wet for the most part. Due to persistent rainfall it has forfeited nearly all of its firmness

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: Stormy westerly to northwesterly air current will dominate the weather over the next few days, bringing heavy snowfall to the northern flank of the Alps, sinking snowfall levels as of about Wednesday. Mountain weather today: inhospitable conditions, generally poor visibility, intensive precipitation. Rainfall up to about 1700m, the snowpack will become truly and thoroughly wet at low altitudes. At higher altitudes the persistent storm-velocity W/NW winds will transport the snow massively, create wide ranging new snowdrifts. In weakened form, the precipitation will also extend to the southern flank of the Alps, tending to slacken off further south, but cloud cover dense everywhere. Temperature at 2000m, -1 degree; at 3000m, -8 degrees. Stormy westerly to northwesterly winds, primarily in the Northern Limestone Alps and at high altitudes in general.

SHORT TERM DEVELOPMENT

Critical avalanche scenario: considerable danger, sometimes high danger

Rudi Mair

Translated by Jeffrey McCabe