












Regional Avalanche Danger Levels in alpine areas from 22.03.2015 07:30 All-Day	WHAT? problem	WHERE? danger spots
	 persistent weak layer	 2000m shady slopes 
	 drifting snow	 2000m freshly formed 
General Level Tirol 		Tendency tomorrow  decreasing

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

Moderate danger widespread

AVALANCHE DANGER

Avalanche danger in Tirol's backcountry touring regions is moderate over widespread areas. Isolated danger zones for slab avalanches are found on very steep slopes and in ridgeline terrain above 2000m primarily in W/N/E aspects. Fresh, small drifted masses are quite prone to triggering. At low and intermediate altitudes, the snowpack is thoroughly wet, requiring special attention: isolated naturally triggered moist sluffs and wet-snow avalanches are possible. As the cloud cover disperses and solar radiation increases, superficial loose-snow avalanches can be expected to trigger naturally as of midday.

SNOW LAYERING

Over the last 24 hours above approximately 1400m Tirol has received 10-15 cm of new fallen snow, from place to place somewhat more. High altitude SW winds were generally moderate, giving rise to small snowdrift accumulations in high alpine terrain. Skies were overcast last night, so the snowpack's outgoing longwave radiation was lacking; no melt-freeze crust capable of bearing loads formed. The snow cover on sunny slopes below approximately 2800m, on shady slopes below approximately 2200m, is for the most part thoroughly wet.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather in general: The offshoot of a high pressure front over the Atlantic is being pushed towards the Alps, drying out the moist alpine air masses. On Tuesday the air current will shift to southwesterly. Initially it will bring about a foehn scenario and mild spring temperatures, then turn colder and moister. Mountain weather today: light snowfall on the northern flank of the Alps this morning. On the glaciers and in inneralpine mountain ranges, clouds will presently begin to disperse. This afternoon, sunshine over increasing regions, ultimately also the eastern Limestone Alps. Temperatures will rise noticeably. On the southern flank of the Alps isolated snow showers are possible even this afternoon, bright intervals are anticipated. Temperature at 2000m: from -6 rising to 0 degrees; at 3000m, from -11 to -6 degrees. Light to moderate E/SE winds.

SHORT TERM DEVELOPMENT

Springlike scenario, avalanche danger generally low

Rudi Mair

Translated by Jeffrey McCabe