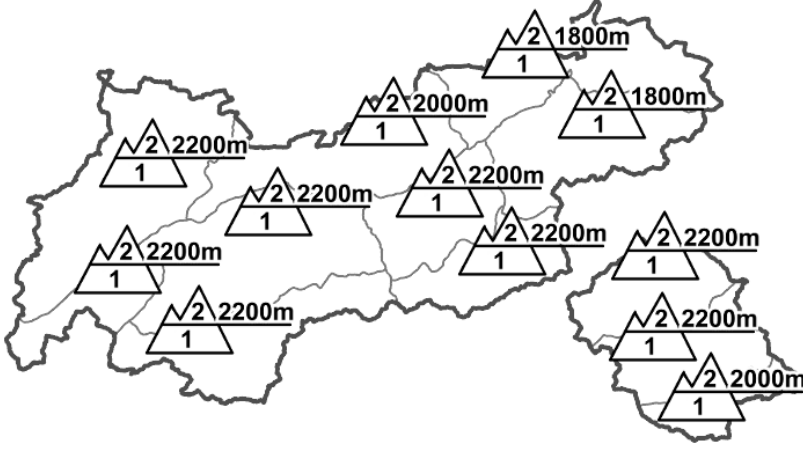












Regional Avalanche Danger Levels in alpine areas from 24.03.2017 07:30 All-Day	WHAT? problem	WHERE? danger spots
	 drifting snow	 2200m  foehn lanes
	 wet snow	 2200m  wet snowpack
	General Level Tirol 	Tendency tomorrow  constant

DANGER PATTERNS (DP): [dp.6 - loose snow and wind](#) [dp.10 - springtime szenario](#)

Moderate avalanche danger widespread above 2200m

AVALANCHE DANGER

Avalanche danger in Tirol's backcountry touring regions is moderate widespread above 2200m. Avalanche prone locations for dry-snow slab avalanches occur on very steep, shady slopes and ridgeline terrain above 2400m. Particularly freshly formed snowdrift accumulations in the classic foehn lanes are prone to triggering and can in isolated cases be triggered even by minimum additional loading. Below 2200m the snowpack is thoroughly wet. Thus, isolated wet-snow avalanches can trigger naturally. This threat will increase as the day unfolds.

SNOW LAYERING

The strong-to-stormy southerly winds yesterday transported the snow to the classic foehn lanes more than anywhere else. Snowdrift accumulations are relatively small-sized but quite prone to triggering. The snowpack on shady slopes up to 2200m, on sunny slopes up to 2800m, is thoroughly wet. The nocturnal outgoing longwave radiation firmed up the snowpack somewhat. During the day today, it will again forfeit its stability.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: over the Iberian peninsula a complex low is rotating over a vast area. At its forefront, moist air masses in the form of clouds are being pushed towards the Alps at high altitude. A high over England is hindering the rainclouds from reaching western Austria from the southwest. Tomorrow, Saturday, the high pressure front will be the determining weather factor. Mountain weather today: mild conditions, zero-degree level at nearly 2800m. On the northern flank of the Alps, slight foehn conditions, but little barrier cloud in southern regions. Temperatures will rise, making extensive cloud cover at high altitude likely, impede the sunshine and possibly bring sand from the Sahara desert to the Alps. Diffuse light conditions will be the result. At 2000m: -5 degrees; at 3000m: -2 degrees. Moderate SW winds, stronger in the classic foehn lanes.

SHORT TERM DEVELOPMENT

Daytime rise in avalanche danger

Rudi Mair

Translated by Jeffrey McCabe