


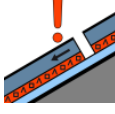







Regional Avalanche Danger Levels	WHAT? problem	WHERE? danger spots
<p>in alpine areas from 23.03.2017 07:30 All-Day</p> 	 <p>wet snow</p>	 <p>2000m from rain</p>
	 <p>old snow</p>	 <p>2200m esp. shady slopes</p>
	<p>General Level Tirol</p> 	<p>Tendency tomorrow</p>  <p>constant</p>

DANGER PATTERNS (DP): [dp.3 - rain](#) [dp.1 - deep persistent weak layer](#) [dp.6 - loose snow and wind](#)

Wet-snow situation: moderate avalanche danger

AVALANCHE DANGER

Avalanche danger in Tirol's backcountry touring regions is moderate. Avalanche prone locations for dry-snow slab avalanches are found on steep, shady slopes and ridgeline terrain above 2400m. Particularly freshly formed, small-sized snowdrifts, which will accumulate during the day today as a result of foehn winds, are quite prone to triggering. Below 2000m the snowpack is thoroughly wet; naturally triggered wet-snow avalanches have to be expected all day long. In isolated cases, they can endanger exposed transportation routes.

SNOW LAYERING

Over the last 24 hours there has been rainfall up to nearly 2000m, in high alpine regions there was a small amount of new fallen snow registered. Particularly in the inneralpine backcountry touring regions and along the Main Alpine Ridge there are often weakened layers embedded deeper down inside the snowpack. This applies particularly to 2200-2800m altitude zones. The snowpack on shady slopes up to 2000m, on sunny slopes up to 2800m, is thoroughly wet. In high alpine ridgeline terrain the increasingly strong southerly wind will form lots of fresh, small-sized snowdrift accumulations today, especially in the classic foehn lanes.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: at the forefront of a low over the Bay of Biscay, the Alps lie in the path of a mild SW air current which is bringing foehn weather conditions to the northern flank and variable, instable weather to the southern flank of the Alps. Mountain weather today: the mountains will receive the brunt of increasingly strong southerly winds, with repeated foehn-induced bright or sunny intervals on the northern flank of the Main Alpine Ridge, this afternoon some convective cloud build-up. On the Main Alpine Ridge and in the Southern Alps, more cloud, fogbanks, greater likelihood of occasional showers, snowfall above 2000m. The zero-degree level will ascend to 2500m. At 2000m: +2 to +4 degrees; at 3000m: -3 degrees. Brisk southerly winds, stronger in the classic foehn zones, e.g. the Wipp Valley.

SHORT TERM DEVELOPMENT

Increasingly influential daytime danger cycle of avalanche danger

Rudi Mair

Translated by Jeffrey McCabe