










Regional Avalanche Danger Levels in alpine areas from 22.03.2017 07:30 All-Day		WHAT? problem	WHERE? danger spots
		 wet snow	 2200m rain, wet snowpack
		 drifting snow	 2400m fresh, shady slopes
		General Level Tirol 	Tendency tomorrow  constant

DANGER PATTERNS (DP): [dp.3 - rain](#) [dp.6 - loose snow and wind](#)

Predominantly moderate avalanche danger. Beware wet-snow avalanches.

AVALANCHE DANGER

Avalanche danger in Tirol's backcountry touring regions is mostly moderate. Isolated avalanche prone locations for dry-snow avalanches are found on steep, shady slopes and in areas adjacent to ridgelines above 2400m. Avalanches can be triggered primarily by large additional loading. At low and intermediate altitudes the snowpack is for the most part thoroughly wet, thus, naturally triggered wet-snow avalanches - loosely-packed or slab - are possible all day long. Exposed transportation routes can be placed at risk!

SNOW LAYERING

The snowpack on shady slopes is thoroughly wet up to 2200m, on sunny slopes up to 2800m. In western high alpine regions there was a small amount of new fallen snow registered. New fallen and newly drifted snow from the most recent period of precipitation has settled and consolidated, bonding with the old snowpack surface has improved.

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 SW air current in which a weak perturbation is embedded. This is hindered from moving eastwards and will thus disintegrate, bringing more foehn conditions on Thursday. Mountain weather today: instable and variable, clouds and fog will impede visibility, precipitation along the Northern Limestone Alps will not amount to much, the snowfall level will be 1500m in northern regions, in other regions 1800-2000m. On and south of the Main Ridge lots of cloud, limited visibility, some precipitation in high alpine regions (snowfall level at 2000m). At 2000m: -1 to +2 degrees; at 3000m: -5 degrees. Brisk southerly winds, stronger in the classic foehn lanes.

SHORT TERM DEVELOPMENT

Moderate danger, mostly of wet-snow avalanches

Rudi Mair

Translated by Jeffrey McCabe