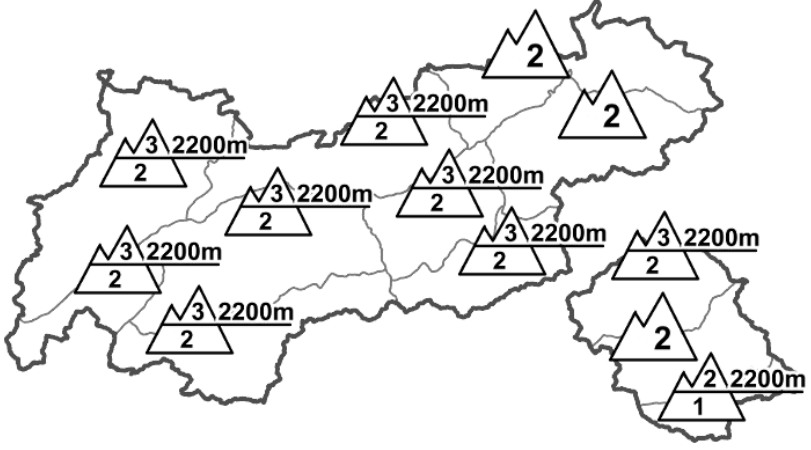






Regional Avalanche Danger Levels in alpine areas from 08.01.2015 07:30 All-Day	WHAT? problem	WHERE? danger spots
	<p>General Level Tirol</p> 	<p>Tendency tomorrow</p>  <p>constant</p>

DANGER PATTERNS (DP): [dp.1 - deep persistent weak layer](#)

Treacherous avalanche situation widespread above 2200m

AVALANCHE DANGER

The avalanche situation in Tirol remains treacherous, the danger level above 2200m is considerable far and wide. More than anything else the snowdrift accumulations which have formed during the most recent round of snowfall-and-storm are trigger-sensitive. They can release avalanches even with minimum additional loading. Isolated remoted triggerings are possible. If avalanches fracture down to more deeply embedded layers of the snowpack, they can attain medium size. Avalanche prone locations are to be found on steep slopes in all aspects above 2200m. Backcountry skiing and freeriding tours continue to demand extensive experience in evaluated avalanche risks on-site.

SNOW LAYERING

Far and wide above approximately 2200m the snow layering is weak. Inside the old snowpack, hardened crusts are frequently embedded interspersed with layers of loose, faceted snow crystals. On top of this trigger-sensitive fundament, the new fallen and newly drifted snows of the most recent period of precipitation was deposited. Below approximately 2000m the snowpack has consolidated somewhat in the interim as a result of higher temperatures (it has become thoroughly wet) and nocturnal outgoing radiation.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather in general: The influence of the intermediate high pressure zone is diminishing, from the northwest a weather perturbation is approaching which will bring some precipitation and strong winds to the Alps when it passes over us on Thursday night. Subsequently, variable, windy conditions will set in (storm-strength westerl to northwesterly winds in the mountains). Mountain weather today: High altitude cloud, good visibility to begin with. The sun will dominate until this afternoon, then disappear behind cloud cover. This evening, the higher Lechtal peaks will become veiled in fog, snowfall will set in, winds intensify noticeably. Temperature at 2000m, +2 degrees; at 3000m, -5 degrees. Moderate westerly winds at high altitudes, heightening to storm velocity during the night.

SHORT TERM DEVELOPMENT

A small amount of new fallen snow and storm velocity winds will increase avalanche danger.

Rudi Mair

Translated by Jeffrey McCabe