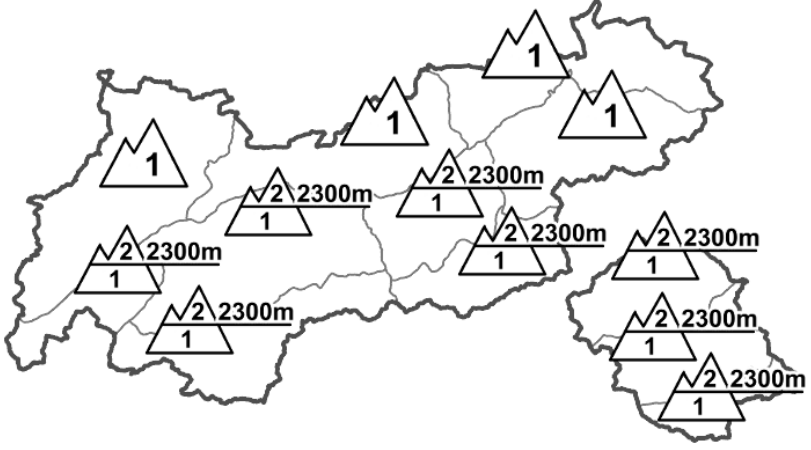






Regional Avalanche Danger Levels in alpine areas from 19.12.2014 07:30 <span style="color: red;">All-Day</span>	WHAT? problem	WHERE? danger spots
		
	<b>General Level</b> Tirol 	<b>Tendency</b> tomorrow  constant

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

## Moderate avalanche danger along Main Alpine Ridge and in East Tirol above 2300m

### AVALANCHE DANGER

Potential avalanche hazards prevail especially above 2300m in the regions along the Main Alpine Ridge from the Silvretta to the Zillertal Alps as well as in general in East Tirol. Special caution is urged particularly towards relatively small-sized, freshly formed snowdrift accumulations above approximately 3000m, occurring frequently in shady, very steep terrain. Furthermore, the snowpack can be triggered throughout Tirol in very steep, shady terrain between approximately 2300 and 2600m in areas where there is but little snow, in most cases by large additional loading: prudence is essential. Such avalanches are likely to remain small sized.

### SNOW LAYERING

Snow distribution is highly varied in Tirol. In northern regions, as well as below approximately 2200m in general, there is little snow or none at all. On the other hand, in the regions along the Main Alpine Ridge, with the focal point in the southern Ötztal and Stubai Alps, as well as in East Tirol, there is (for this juncture of the season) a very deep snowpack above approximately 2300m. Snow analysis has brought to light unfavourable layering in shady terrain between 2300 and 2600 m where there is but little snow: hardened crusts alternating with loosely packed, faceted crystals. Stability tests have demonstrated heightened proneness to triggering. In those regions where there is more snow, the snowpack is quite stable by and large. Only the snowdrift near the surface which was formed by recent strong winds can be triggered at high altitudes.

### ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather in general: A low over Iceland is sending a front system towards Central Europe. Tirol remains in the zone of influence of an intermediate high, supplying dry, sunny, windy conditions which will bring about weather perturbances at night, bright intervals during the daytime during the next few days. Mountain weather today: Even though mild temperatures reign (the zero-degree level at about 2500m) and it is sunny, westerly winds are making conditions unpleasant in the mountains. Towards the south, conditions are better. In the Northern Alps, stormy gusts are prevalent. Temperature at 2000m: +5 degrees; at 3000m: -2 degrees. Strong to stormy westerly winds.

### SHORT TERM DEVELOPMENT

Temporarily no significant change in the overall situation.

Patrick Nairz

Translated by Jeffrey McCabe