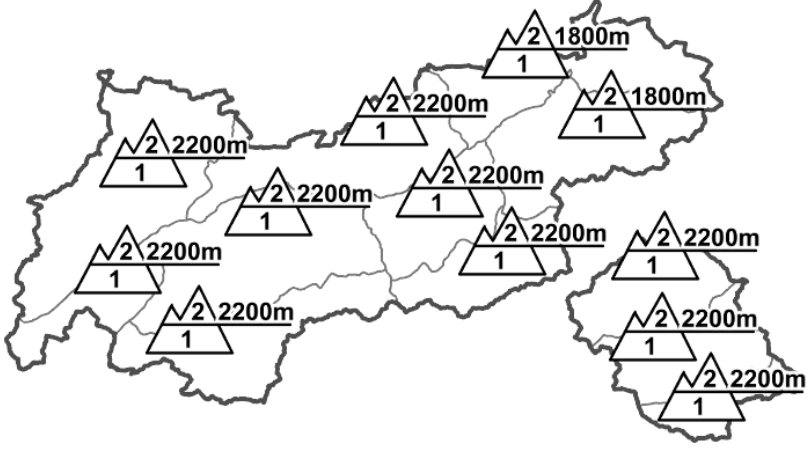














Regional Avalanche Danger Levels in alpine areas from 20.02.2015 07:30 <span style="color: red;">All-Day</span>	WHAT? problem	WHERE? danger spots		
	 persistent weak layer	 2200m shady terrain		
	 gliding snow	 2400m steep grassy slopes		
	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; text-align: center;"> <b>General Level</b> Tirol   </td> <td style="width: 50%; text-align: center;"> <b>Tendency tomorrow</b>              constant         </td> </tr> </table>		<b>General Level</b> Tirol 	<b>Tendency tomorrow</b>  constant
<b>General Level</b> Tirol 	<b>Tendency tomorrow</b>  constant			

**DANGER PATTERNS (DP):** [dp.1 - deep persistent weak layer](#) [dp.2 - gliding snow](#) [dp.7 - snow-poor zones in snow-rich surrounding](#)

## Generally favourable avalanche situation

### AVALANCHE DANGER

The avalanche scenario is predominantly favourable, the danger above about 2200m is moderate far and wide, below that altitude it is low. Danger zones for dry slab avalanches are found primarily in steep, W-N-E facing terrain between 2000 and 2600m. Caution urged in high alpine, shady ridgeline terrain and in transitions from shallow to deep snow. The snowpack will lose its firmness in the course of the day due to warming and radiation, which will in turn lead to increased naturally triggered, superficial loose sluffs. Gliding avalanches are possible on steep, grassy slopes.

### SNOW LAYERING

The snowpack surface currently bears heavy marks of wind impact. Hardened or windblown surfaces are often immediately adjacent to melt-freeze crusts. In wind-protected terrain there is still loose powder. Following nights of clear skies, a layer of surface hoar often forms on the surface. Since the air is quite dry, the hoar crystals tend to be small. Inside the snowpack on shady slopes between 2000 and 2600 m lurks a threat: interspersed between hardened crusts are layers of loose, faceted snow crystals.

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

Weather: the high still holds sway, but is slowly weakening and moving eastwards. On Sunday a perturbation will pass through, bringing variably cloudy skies and lower temperatures. Mountain weather today: another dream-come-true day both north and south of the Main Alpine Ridge, full of sunshine, harmless high altitude clouds. Zero-degree level at or just under 2000m. This afternoon, southerly winds will become brisk. Temperature at 2000m, 0 degrees; at 3000m, -5 degrees. Moderate southerly winds at high altitude, strengthening this afternoon in the foehn-exposed zones.

### SHORT TERM DEVELOPMENT

As foehn wind intensifies, slightly increasing avalanche danger

Rudi Mair

Translated by Jeffrey McCabe