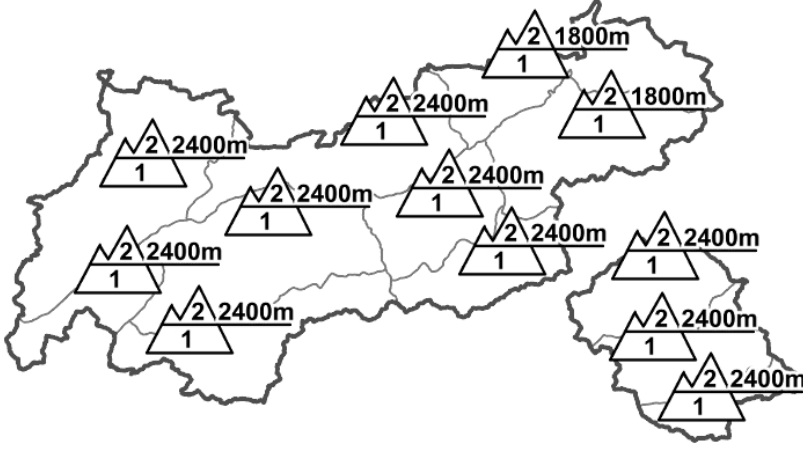










Regional Avalanche Danger Levels in alpine areas from 23.03.2016 07:30 <span style="color: red;">All-Day</span>	WHAT? problem	WHERE? danger spots
	 drifting snow	 2400m fresh, trigger-sensitive
	 persistent weak layer	 2400m esp. inneralpine
<p><b>General Level</b> Tirol</p> 	<p><b>Tendency</b> tomorrow</p>  constant	

**DANGER PATTERNS (DP):** [dp.6 - loose snow and wind](#) [dp.1 - deep persistent weak layer](#) [dp.7 - snow-poor zones in snow-rich surrounding](#)

## Beware fresh drifts in high alpine ridgeline terrain

### AVALANCHE DANGER

In Tirol's backcountry touring regions the phase of outstanding foehn-induced conditions has come to an end. Avalanche danger below 2400m is usually low today; above that altitude, moderate widespread. Caution is urged towards the brisk northerly winds which particularly in high alpine ridgeline terrain will form fresh, small-sized snowdrift accumulations which will be quite prone to triggering, particularly through large additional loading. Transitions from deep to shallow snow also need to be evaluated with extreme caution. Attention: a small amount of new fallen snow will blanket the dangerous spots, making them difficult to recognize. The peril of moist snowslides and wet, loose-snow avalanches has diminished due to reduced solar radiation. Below 2000m on steep, grass-covered slopes, isolated gliding avalanches could trigger naturally.

### SNOW LAYERING

The snowpack on steep, sunny slopes up to 2800m is superficially moist. Due to overcast skies last night and fog, outgoing radiation was insufficient, thus no crust capable of bearing loads could form. In wind-protected, shady terrain above 2400m there is still powder snow to be found. The old snowpack settled well over the last few days, due to intense solar radiation and outgoing nocturnal radiation, it is now stable. Mostly in inneralpine regions, there are still ground-level layers weakening the entire snowpack, it is riddled with unbonded, faceted snow crystals.

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

Weather: Tirol lies wedged between a high over the Atlantic and Great Britain and a low over Italy, in the path of a N/NE air current which is pushing moist and quite cool air masses its way. Mountain weather today: the Main Alpine Ridge and the Northern Alps will be shrouded in cloud, fog, visibility starkly reduced. Snow showers will intensify over the course of the day, bringing 5-10 cm of new fallen snow by tomorrow (20 cm in the Tauern). Overcast skies in the Southern Alps will create diffuse light conditions in southeastern regions; the best conditions can be expected between Brenta and Ortler ranges. Temperature at 2000m, -6 degrees; at 3000m, -13 degrees. Moderate to brisk northerly winds, stronger in the Southern Alps.

### SHORT TERM DEVELOPMENT

Fresh fallen snow and winds will increase avalanche danger levels.

Rudi Mair

Translated by Jeffrey McCabe