



Regional Avalanche Danger Levels in alpine areas from 08.03.2016 07:30 All-Day		WHAT? problem	WHERE? danger spots
		<p>drifting snow</p>	<p>2200m</p> <p>fresh, near ridgelines</p>
		<p>persistent weak layer</p>	<p>2200m</p> <p>esp. inneralpine</p>
<p>General Level Tirol</p>		<p>Tendency tomorrow</p> <p>decreasing</p>	

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

Still considerable avalanche danger regionally

AVALANCHE DANGER

Avalanche danger in Tirol's backcountry touring regions is considerable from region to region. More than anything else the snowdrift accumulations from last weekend are still prone to triggering. Danger zones are found in high alpine ridgeline terrain in all aspects; on steep, shady slopes above 2200m; and in gullies and bowls which are deeply drifted. Particularly in the regions of East Tirol where snowfall has been heavy, isolated naturally triggered avalanches, loose-snow avalanches and gliding avalanches are possible.

SNOW LAYERING

Over the last 24 hours there has been 10-20cm of new fallen snow registered in eastern regions of North Tirol and in East Tirol; in southern East Tirol there was 40 cm. Further to the west and in inneralpine regions, generally 5-10 cm. High altitude NW winds were light, creating little snow transport. Snowdrift accumulations from last weekend lie deposited atop loosely-packed fresh fallen snow and are inadequately bonded with the snowpack, making them quite trigger-sensitive. Particularly in inneralpine backcountry touring regions, the snowpack structure remains unfavourable, the fundament is riddled with unbonded, faceted snow crystals.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: Central Europe still lies in the path of a low which is pushing cold, initially moist air masses its way from the Arctic. Tomorrow, Wednesday, a small high/low will break away from this huge trough and move swiftly southwards, bringing Tirol dry air. Further lows encircling Austria will not have any effect. Mountain weather will be icy cold today, as of 2000m temperatures will be double-digits below zero. Winds will be light, making the low temperatures easier to bear. Visibility will often be reduced by fog and snowfall, particularly between Carnic and Zillertal and Kitzbühel Alps the snowfall around midday might be heavier. The further west you go, the less snowfall there will be. Temperature at 2000m, -10 degrees; at 3000m, -17 degrees. Light NE winds.

SHORT TERM DEVELOPMENT

Avalanche danger will gradually diminish.

Rudi Mair

Translated by Jeffrey McCabe