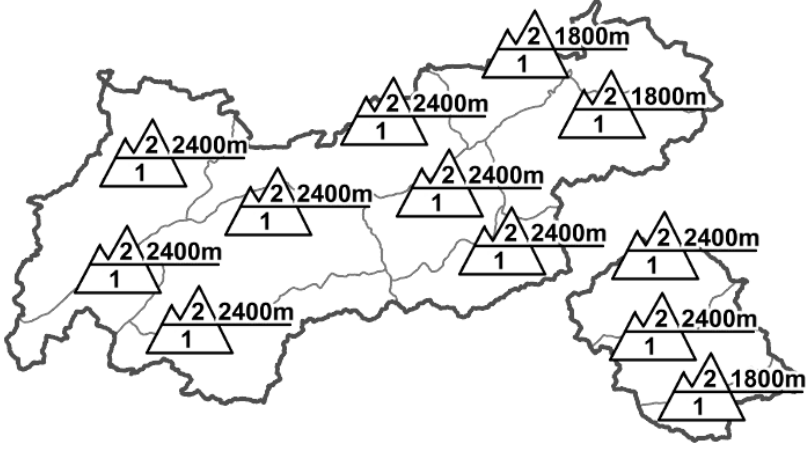










Regional Avalanche Danger Levels in alpine areas from 24.03.2016 07:30 All-Day	WHAT? problem	WHERE? danger spots
	 drifting snow	 2400m fresh, trigger-sensitive
	 persistent weak layer	 2400m esp. inneralpine
<p>General Level Tirol</p> 	<p>Tendency tomorrow</p>  constant	

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

Avalanche danger in Tirol's backcountry touring regions is largely dependent on altitude: below 2400m danger is predominantly low; above that altitude, moderate. The major peril stems from fresh, relatively small snowdrift accumulations which formed during the last round of precipitation. Avalanche prone locations are found particularly in ridgeline terrain in high alpine regions in all aspects. Transitions from deep to shallow snow also need to be examined critically. Depending on the degree of solar radiation, moist snowslides and loose-snow avalanches could trigger naturally as of midday. On steep, grass-covered slopes below 2000m, gliding avalanches are also possible.

SNOW LAYERING

Over the last 24 hours there has been 10-15 cm of snowfall widespread in North Tirol and the East Tirolean Main Ridge, the snowfall level dropping to below 1000m. High altitude northerly winds were above transport velocity, thus, new snowdrift accumulations formed in areas adjacent to ridgelines. These freshly drifted masses are small, generally blanket a stable old snowpack. Only in the inneralpine regions are the ground-level layers riddled with loosely-packed, faceted snow crystals.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: the low is moving eastwards, Tirol lies in the path of a dense northerly air current at the base of a NE airstream. The air is temporarily becoming drier before the next front system arrives on Friday. Mountain weather today: visibility will improve in the western sector of the Main Ridge this morning, the sun gradually come out. Further east and north, visibility will remain limited accompanied by a few snow flurries. Cold. In the Southern Alps, mostly sunny, but often windy. Temperature at 2000m: -5 degrees; at 3000m, -10 degrees. Moderate to brisk N/NW winds, strong in eastern regions.

SHORT TERM DEVELOPMENT

No significant change in the avalanche danger scenario.

Rudi Mair

Translated by Jeffrey McCabe