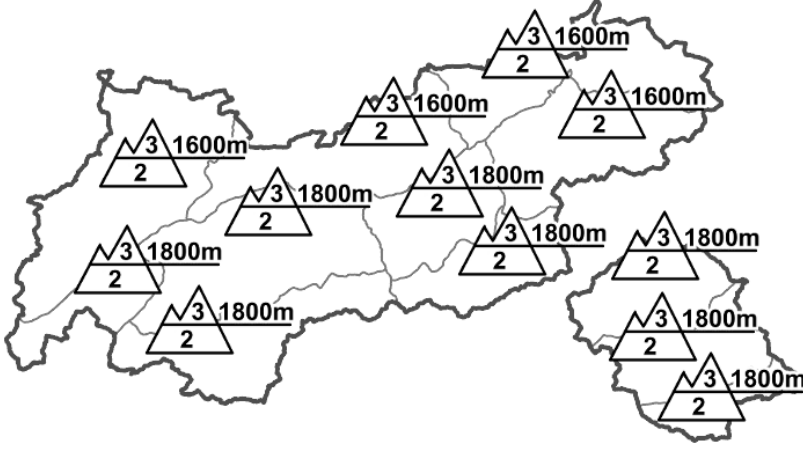












Regional Avalanche Danger Levels in alpine areas from 02.03.2015 07:30 All-Day	WHAT? problem	WHERE? danger spots
	 drifting snow	 1800m  above treeline
	 persistent weak layer	 1800m  shady slopes
	General Level Tirol 	
	Tendency tomorrow  constant	

DANGER PATTERNS (DP): [dp.6 - loose snow and wind](#) [dp.8 - surface hoar blanketed with snow](#) [dp.7 - snow-poor zones in snow-rich surrounding](#)

Considerable avalanche danger widespread due to snowfall and storm winds!

AVALANCHE DANGER

In Tirol's backcountry touring regions, unfavourable conditions have returned, bringing considerable avalanche danger. The major peril stems from freshly formed snowdrift masses which will ongoingly accumulate throughout the day. Particularly above the treeline, even minimum additional loading is sufficient to release an avalanche. Skiing and freeriding tours in outlying terrain are severely limited and require experience in evaluating the spots on-site. In steep starting zones, furthermore, isolated naturally triggered avalanches threaten.

SNOW LAYERING

Yesterday snowfall began above approximately 1600m. The new fallen and loosely packed old snow were massively transported by strong to storm-strength westerly to southwesterly winds. Snowdrifts were frequently deposited on top of a loose old snowpack surface, on shady slopes on top of surface hoar. This makes the snow cover correspondingly prone to triggering! Caution: during the course of the day, drifted snow masses will continually accumulate afresh. The frequency and spread of the danger zones will increase as the day unfolds.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: a low over Iceland is bringing a cold front and storm winds to North Tirol. East Tirol enjoys more favourable conditions. Tomorrow an intermediate high will follow on its heels, before the weather turns highly variable. Mountain weather today: inclement and unpleasant, including storm, even gale winds in the Northern Alps, 10-20 cm of new fallen snow by tomorrow, which will be intensively transported. South of the Main Alpine Ridge, very little precipitation; inneralpine zones and the regions between Ortler and Dolomites will enjoy sunny intervals. Temperature at 2000m, -3 degrees; at 3000m, -10 degrees. Stormy to gale-strength westerly winds; in East Tirol, strong Tauern winds.

SHORT TERM DEVELOPMENT

Considerable danger levels are expected to persist

Rudi Mair

Translated by Jeffrey McCabe