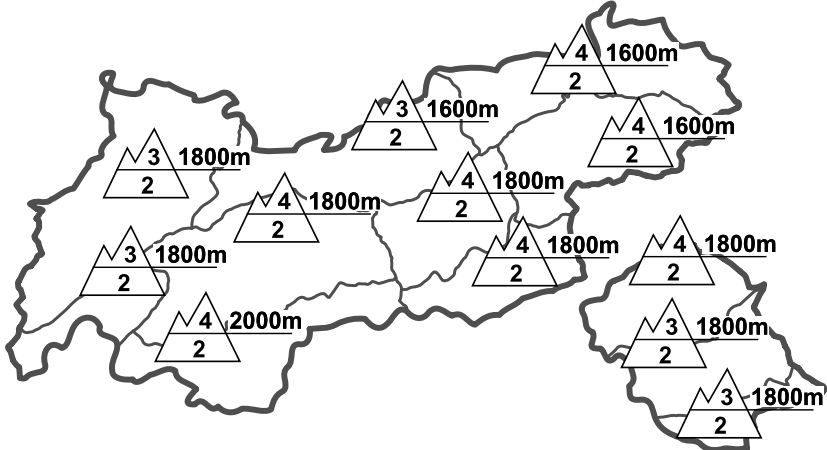

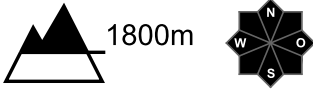
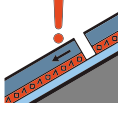







Regional Avalanche Danger Levels in alpine areas from 09.02.2015 07:30 All-Day	WHAT? problem	WHERE? danger spots
	 drifting snow	 1800m high altitude storms
	 old snow	 2000m south of the Inn
	General Level Tirol 	Tendency tomorrow  constant

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](#)

Critical scenario following storm winds, including Danger Level 4!

AVALANCHE DANGER

Avalanche danger in Tirol has been ratcheted up another notch, it has reached the uppermost regions of Danger level 3; in eastern parts of North Tirol, it has reached Danger level 4. The combination of Arctic temperatures, loosely falling snow and storm velocity wind has jacked up the peril further still. The major hazard is found in the freshly formed and also the older snowdrift accumulations. They can - at any time - trigger even by minimum additional loading, i.e. the weight of one sole skier is sufficient. Avalanche prone locations are found on steep slopes (gradients over 30°) in all aspects, in other words, terrain for hairpin turns. Skiing and freeriding tours in outlying terrain require extensive experience in assessing dangers on-site as well as prudent, defensive skiing. Backcountry possibilities today are severely limited. The inexperienced are urgently advised not to leave secured ski runs!

SNOW LAYERING

The dominant element of yesterday's weather was the stormy, hurricane-like northerly wind. It caused wide ranging snow transport above the treeline. Due to low temperatures, the snowdrift accumulations it gave rise to are brittle and extremely prone to triggering. The average depth of new fallen snow in North Tirol, as well as along the East Tirolean Tauern Ridge, is 10 to 20 cm; southern East Tirol remained free of precipitation; snowfall was heavier in the eastern sector of the Northern Alps, the Kitzbühel, Tux and Zillertal Alps, where there was 30 to 50 cm of snowfall in many places.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: Tirol is caught in a compact northerly air current. Today, Monday, this will be "crossed" by a weak, warm front. In its wake, a powerful high pressure front will move in from the west. Mountain weather today: to start with, impaired light and visibility due to cloud, fog and snow flurries, bringing a small amount of fresh fallen snow only to the Kaiser Range and Tauern. This afternoon, improving conditions from the west. In the Southern Alps, high altitude cloud, cold northerly winds, better visibility. Temperature at 2000m, -9 degrees; at 3000m, -10 degrees. In eastern regions, stormy northerly winds; further west, brisk to strong velocity northerly winds

SHORT TERM DEVELOPMENT

Tranquil weather, rising temperatures will diminish avalanche danger

Rudi Mair

Translated by Jeffrey McCabe