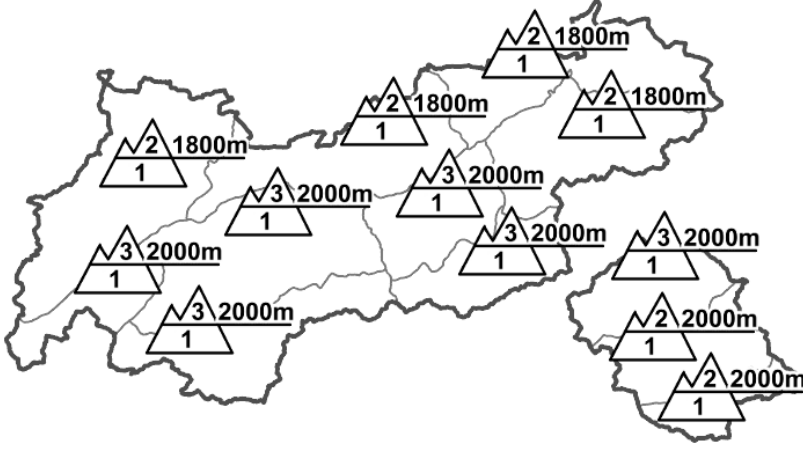

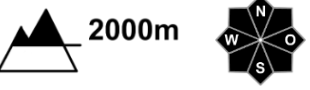








Regional Avalanche Danger Levels in alpine areas from 22.02.2015 07:30 All-Day	WHAT? problem	WHERE? danger spots
	 drifting snow	 2000m freshly formed
	 persistent weak layer	 2000m shady slopes
	General Level Tirol 	Tendency tomorrow  decreasing

DANGER PATTERNS (DP): [dp.6 - loose snow and wind](#) [dp.8 - surface hoar blanketed with snow](#) [dp.1 - deep persistent weak layer](#)

Considerable avalanche danger regionally

AVALANCHE DANGER

Avalanche danger in Tirol has increased slightly: the danger level is considerable from region to region. The major hazard stems from freshly formed snowdrift accumulations. They are generally small sized, but easily triggered. Even the weight of one sole skier is often sufficient to trigger an avalanche. Danger zones are found on steep slopes in all aspects, mainly above the treeline. Caution: since avalanche prone locations have now been blanketed by new fallen snow, without wind influence, they are very difficult to recognize in open terrain. Skiing and freeriding tours in outlying terrain require experience in assessing the perils on-site.

SNOW LAYERING

Light snowfall set in last night, amounting to about 1 cm. Yesterday's strong-to-stormy southerly winds, particularly in the classic foehn-exposed lanes, gave rise to fresh, small snowdrift masses accumulating. The drifts frequently were deposited on top of a loosely packed old snow cover surface, on shady slopes atop surface hoar as well. This makes proneness to triggering correspondingly high. In inneralpine regions and along the Main Alpine Ridge, the weak layering of the old snowpack is problematic: interspersed between hardened embedded crusts are faceted, loose crystals which could serve as a bed surface for avalanche fractures.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: A low pressure front has formed over the western Mediterranean which is shoveling moist, cold air towards Tirol. Following a brief interval of tranquility, the next perturbation will arrive tomorrow morning. Mountain weather today: The mountains are hidden in cloud and fog for the most part, but snow showers will taper off by midday, very little new fallen snow is anticipated. The only sunshine worth mentioning will be between Reschen and Brenta. Wintery cold temperatures will prevail: at 2000m, -8 degrees; at 3000m, -13 degrees. Light to moderate easterly winds at high altitudes.

SHORT TERM DEVELOPMENT

Generally moderate avalanche danger

Rudi Mair

Translated by Jeffrey McCabe