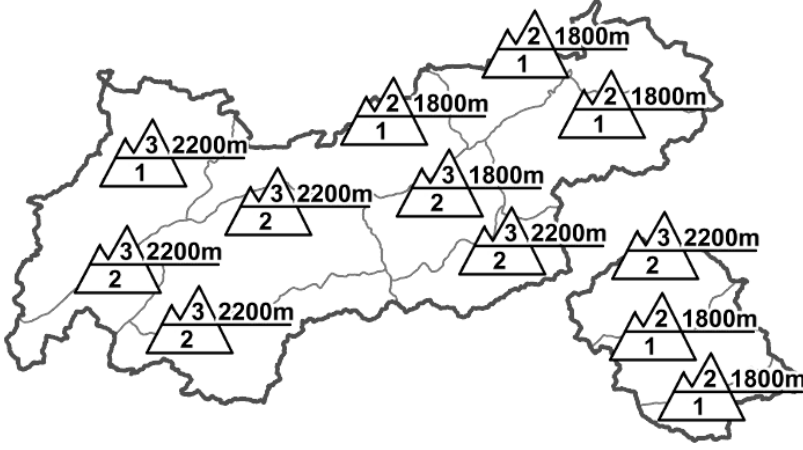



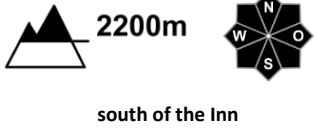






Regional Avalanche Danger Levels in alpine areas from 23.01.2015 07:30 All-Day		WHAT? problem	WHERE? danger spots
		 drifting snow	 2200m formed by south wind
		 persistent weak layer	 2200m south of the Inn
General Level Tirol		Tendency tomorrow	
 3		 constant	

DANGER PATTERNS (DP): [dp.6 - loose snow and wind](#) [dp.1 - deep persistent weak layer](#) [dp.7 - snow-poor zones in snow-rich surrounding](#)

Considerable danger regionally as result of fresh snowdrift

AVALANCHE DANGER

The avalanche danger in Tirol's backcountry touring regions remains considerable from place to place. The perils apply particularly to inneralpine backcountry touring regions and along the Main Alpine Ridge. Fresh snowdrift accumulations are prone to triggering, usually can be triggered as avalanches by minimum additional loading. In isolated cases, even remote triggering is possible. Avalanche prone locations are found on wind loaded slopes above approximately 2200m, particularly on W to N to S facing slopes. Transition zones from shallow to deep snow need to be assessed critically on-site. Skiing and freeriding tours in outlying terrain continue to demand experience in evaluating the situation.

SNOW LAYERING

Over the last few days snowdrift masses have again accumulated as a result of brisk, to some extent strong, southerly winds, especially in the foehn-exposed regions. The snowdrift accumulations were frequently deposited on top of a loosely packed snowbase, making them prone to triggering. In the inneralpine backcountry touring regions and along the Main Alpine Ridge, the unfavourable layering of the snowpack requires heightened attentiveness: interspersed between several hardened crusts inside the snowpack are layers of loose, faceted crystals which can serve as a bed surface for avalanches.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: A flat low-pressure zone over Italy is moving towards Austria. A front coming from the northeast encircling this zone is bringing moist air masses to the lower layers of the atmosphere in particular. As a result of barrier cloud effects, especially on the northern rim of Tirol, light snowfall will result. Mountain weather today: the highest peaks, i.e. above 3000m, will poke out of the fog, but low-hanging cloud will dominate, the sun will be hidden. Elsewhere, dense fog and cloud will prevail in the mountains. Wintery temperatures. On ridges and crests a biting cold northeasterly to easterly wind will intensify the cold still further. Temperature at 2000m, -9 degrees; at 3000m, -10 degrees. Light to moderate northeasterly winds.

SHORT TERM DEVELOPMENT

No significant change in the avalanche situation.

Rudi Mair

Translated by Jeffrey McCabe