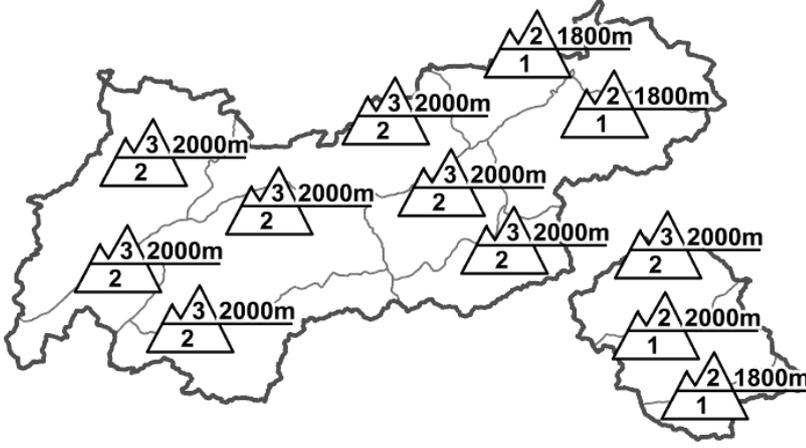
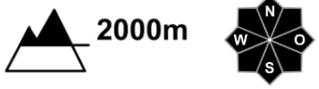




Regional Avalanche Danger Levels in alpine areas from 14.01.2016 07:30 All-Day	WHAT? problem	WHERE? danger spots
	 drifting snow	 2000m fresh, trigger-sensitive
	 persistent weak layer	 2000m mostly shady slopes
	General Level Tirol  Tendency tomorrow  constant	

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

Considerable avalanche danger widespread above 2000m

AVALANCHE DANGER

The avalanche danger level above approximately 2000m is considerable over widespread areas. Fresh and older snowdrift accumulations are still prone to triggering and can release as avalanches even by minimum additional loading, i.e. the weight of one sole skier. Yesterday settling noises ("whumpf") and shooting cracks were again evident, indicators of high proneness to triggering. Avalanche prone locations are found on steep slopes in all aspects, in drifted gullies and bowls, and in transitions from deep to shallow snow. Skiing and freeriding tours in outlying terrain currently require a great deal of experience in evaluating perils on-site. Backcountry touring possibilities are limited.

SNOW LAYERING

Over the last 24 hours on the Arlberg and in the Silvretta, there was 10-20 cm of new fallen snow. In the remaining parts of North Tirol and on the East Tirolean Tauern Ridge there was mostly 5-10 cm. Winds were westerly, generally strong but slackening off during the night. Thus, the fresh fallen snow was again transported, new snowdrift accumulations formed. Above 2000m, both freshly formed and older snowdrifts blanket a frequently unfavourable snowpack: interspersed between hardened embedded crusts inside it are loose and faceted snow crystals.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: Tirol lies in the path of a westerly to southwesterly air current bringing clouds today, in the wake of which a low from northern Europe will push towards the Alps, bringing moist and still colder air masses with it. Mountain weather today: clouds will move in from the southwest, higher than the summits but creating diffuse light conditions. It will remain dry until evening by and large, only in the southernmost Dolomites are a few flurries possible. The strong winds have temporarily slackened off. Temperature at 2000m: -6 degrees; at 3000m: -11 degrees. Southwesterly winds blowing at moderate to brisk strength, stronger in the foehn-exposed regions.

SHORT TERM DEVELOPMENT

Above 2000m, considerable avalanche danger continues.

Rudi Mair

Translated by Jeffrey McCabe