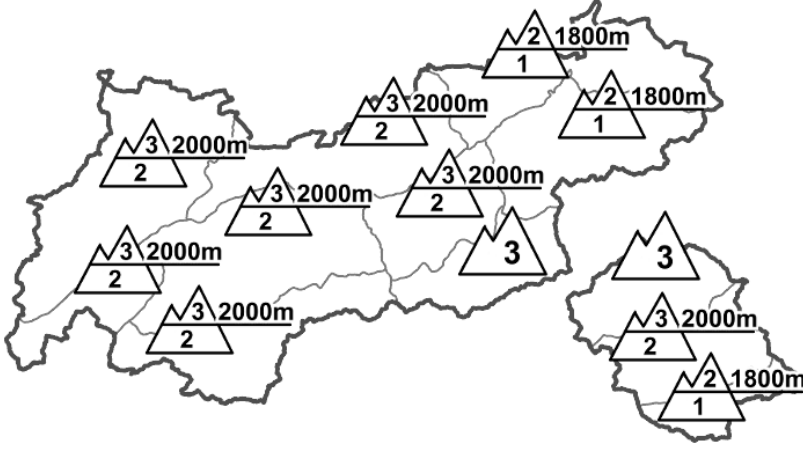

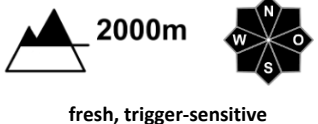

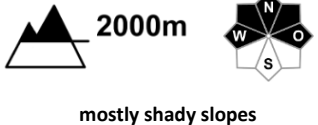






Regional Avalanche Danger Levels in alpine areas from 12.01.2016 07:30 <span style="color: red;">All-Day</span>	WHAT? problem	WHERE? danger spots
	 drifting snow	 2000m fresh, trigger-sensitive
	 persistent weak layer	 2000m mostly shady slopes
<p><b>General Level</b> Tirol</p> 	<p><b>Tendency</b> tomorrow</p>  constant	

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

## Considerable avalanche danger widespread above 2000m

### AVALANCHE DANGER

Conditions for backcountry ski tours in Tirol are currently unfavourable. The danger level above approximately 2000m is considerable over widespread areas. More than anything else, fresh and older snowdrift accumulations are prone to triggering and can release as avalanches even by minimum additional loading, i.e. the weight of one sole skier. Attention: as a result of stormy west winds, these drifted masses are still expanding in size and frequency, thereby ratcheting up avalanche danger levels even further during the course of the day. Skiing and freeriding tours in outlying terrain require experience; the touring possibilities are limited. In steep avalanche-starting zones, furthermore, naturally triggered loose-snow and slab avalanches are possible. Such releases could in isolated cases endanger exposed transportation routes at higher altitude.

### SNOW LAYERING

Over the last 24 hours along the Main Zillertal Ridge and in the East Tirolean Tauern there was 30-40 cm of snowfall, locally more. Along the Main Ötztal and Stubai Ridge as far as the Brenner, as well as in central East Tirol, there was 15-25 cm; in the remaining regions, 10-15 cm. The snowfall, whose starting altitude dropped incrementally to below 2000m, was accompanied by strong to storm-strength westerly winds which have brought about freshly formed snowdrift accumulations. Both fresh and older drifted masses now blanket an unfavourably structured old snow cover above approximately 2200m: interspersed between hardened crusts which are deeply embedded inside it are loose and faceted snow crystals. The proneness to this snowpack triggering is high. In these weakened intermediate layers avalanches can fracture easily.

### ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: A low is responsible for current weather conditions in Tirol, bringing moist and cool showery air on the back of robust westerly winds. Mountain weather today: on the northern flank of the Alps, limited visibility due to cloud and fog, particularly in the Lechtal Alps and the mountain ranges of Tirol's uplands, where persistent snowfall is anticipated. Elsewhere there will be extended dry spells. The best conditions for winter sports are to be found on the southern flank of the Alps, away from the Main Ridge, where it will remain dry all day long, with only scattered clouds. Temperature at 2000m, -5 degrees; at 3000m, -13 degrees. Westerly winds will be stormy at high altitude, sometimes reaching the valley floors. In exposed terrain on the northern rim of the Alps, heavy hurricane-like gusts are possible.

### SHORT TERM DEVELOPMENT

Continuing considerable avalanche danger above 2000m.

Rudi Mair

Translated by Jeffrey McCabe