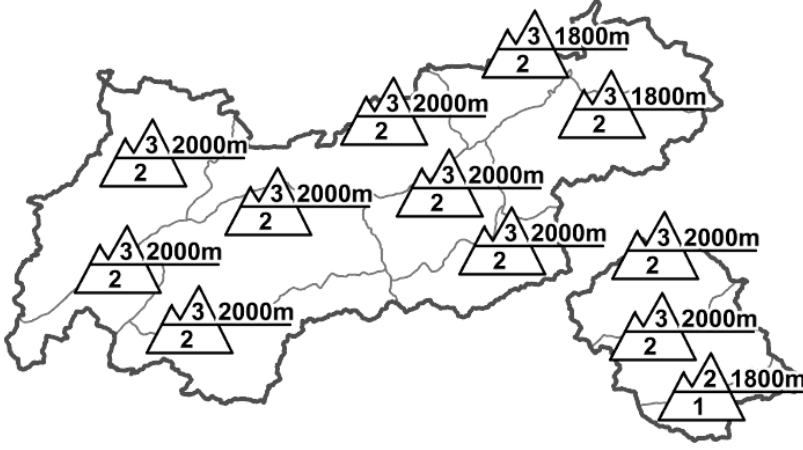
















Regional Avalanche Danger Levels in alpine areas from 09.02.2016 07:30 All-Day	WHAT? problem	WHERE? danger spots		
	 persistent weak layer	 2200m  shallow snow		
	 drifting snow	 2000m  increasing with altitude		
	<table border="0" style="width: 100%;"> <tr> <td style="text-align: center;"> General Level Tirol  </td> <td style="text-align: center;"> Tendency tomorrow  increasing </td> </tr> </table>		General Level Tirol 	Tendency tomorrow  increasing
General Level Tirol 	Tendency tomorrow  increasing			

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

Storm SW winds, unfavourable touring conditions, considerable danger

AVALANCHE DANGER

The backcountry touring conditions in Tirol remain unfavourable. The avalanche scenario is treacherous, the danger considerable widespread (namely, in the upper reaches of Level 3). Fresh snowdrift accumulations are prone to triggering, can release even by minimum additional loading. Particularly in inneralpine touring regions, the likelihood of triggering corresponds to Level 4. The problem is the poor layering of the fundamnet, extremely difficult to recognize without extensive experience. Danger zones are found on steep slopes in all aspects above about 2000m. Beware transitions from deep to shallow snow. Plus: the intensifying SW winds will raise danger further over the course of the day. Touring possibilities are severely limited, experience in assessing danger on-site is essential.

SNOW LAYERING

Storm SW winds, unfavourable touring conditions, considerable The strong SW winds yesterday transported the snow massively, creating new, trigger-sensitive snowdrift accumulations. The snowpack surface above 2000m bears the marks of heavy wind impact: windblown or hardened surfaces are frequently immediately adjacent to deeply drifted zones. Fresh and old drifts above 2200m blanket a poorly-layered snowpack fundamnet, often containing hardened or faceted layers. Caution: the persistent storm winds from the southwest have filled the already fractured avalanche paths with new drifts.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: Tirol lies in the path of a cold front coming from France, the Alps will be struck by it on Tuesday night. Today a foehn-wind scenario will reach storm strength on the northern flank of the Alps. Mountain weather today: Despite high altitude cloud, visibility in the northern sector of the Limestone Alps and northern sector of the Central Alps is adequate, but a foehn storm will have arisen by this afternoon, visibility on the Main Alpine Ridge and in the Southern Alps will be limited, most of the summits shrouded in cloud. Light snowfall this morning, moderate this afternoon, intensifying to heavy snowfall this evening. Temperature at 2000m, 0 degrees; at 3000m, -4 degrees. Storm winds from SW.

SHORT TERM DEVELOPMENT

Descending temperatures, new fallen snow, stormy winds: avalanche danger can reach Level 4, High.

Rudi Mair

Translated by Jeffrey McCabe