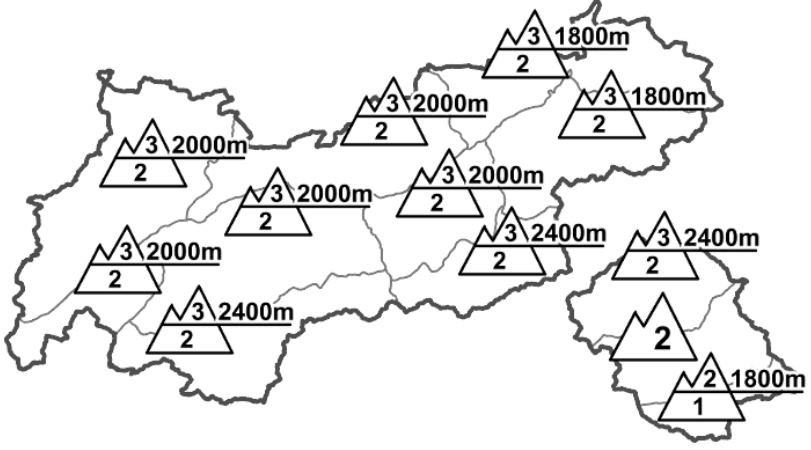

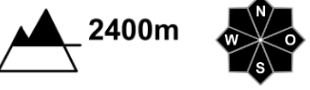












Regional Avalanche Danger Levels in alpine areas from 18.04.2016 07:30 All-Day	WHAT? problem	WHERE? danger spots				
	 drifting snow	 2400m fresh, trigger-sensitive				
	 new snow	 2400m critical mass of snowfall				
	<table border="0"> <tr> <td data-bbox="1029 638 1189 705">General Level Tirol</td> <td data-bbox="1316 638 1444 705">Tendency tomorrow</td> </tr> <tr> <td data-bbox="1029 705 1189 828"></td> <td data-bbox="1316 705 1444 828"> constant</td> </tr> </table>		General Level Tirol	Tendency tomorrow		 constant
General Level Tirol	Tendency tomorrow					
	 constant					

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

New fallen snow and wind: considerable danger widespread above 2400m

AVALANCHE DANGER

Avalanche danger in Tirol's backcountry touring regions has increased markedly: above 2400 m it is now considerable widespread. More than anything else it is the snowdrift accumulations which are inadequately bonded with the snowpack, thus can trigger as avalanches even by minimum additional loading. Avalanche prone locations are found on steep slopes and ridgelines in all aspects above 2400m, their frequency and size tending to increase with ascending altitude. In steep starting zones, superficial loose-snow avalanches can also trigger naturally, even endangering exposed transportation routes.

SNOW LAYERING

A mighty cold front has brought heavy snowfall in some places. In the Silvretta, the Arlberg/Ausserfern region, the Northern Alps, along the Main Alpine Ridge and on the East Tirolean Tauern Ridge there has been up to 30 cm, from place to place as much as 50 cm of fresh fallen snow (in the remaining parts of North Tirol, only 10 to 20 cm). The snowfall level dropped first to 2000m, then down to 1500m, and in the latter part of the night down to nearly 1000m. The snowfall was accompanied by strong to stormy SW winds, later shifting to westerly, thus transporting the new fallen snow massively and forming new, trigger-sensitive snowdrift accumulations.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: the cold front is passing through western Austria and revisiting us with winter down to 1000m. After a short interim of quiet, the next perturbation including precipitation will arrive this evening. Subsequently an intermediate high will take over. Mountain weather today: the first intensive bout of precipitation which brought 20-30 cm of fresh fallen snow, along the Main Alpine Ridge often 50 cm, will weaken during the morning. Bright intervals will follow. This evening, snowfall will set in once again, bringing an additional 10-20 cm by tomorrow morning. Temperature at 2000m: -1 degree; at 3000m: -6 degrees. Light to moderate southerly winds.

SHORT TERM DEVELOPMENT

Danger of dry-snow avalanches receding, of wet-snow avalanches increasing

Rudi Mair

Translated by Jeffrey McCabe