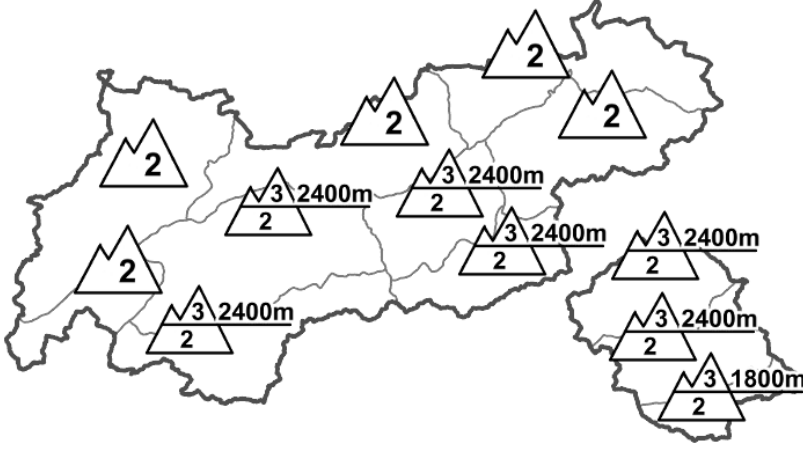














Regional Avalanche Danger Levels in alpine areas from 11.03.2016 07:30 All-Day	WHAT? problem	WHERE? danger spots		
	 drifting snow	 2400m fresh, small		
	 persistent weak layer	 2400m esp. inneralpine		
	<table border="0"> <tr> <td data-bbox="1029 683 1173 851"> General Level Tirol </td> <td data-bbox="1316 683 1444 828"> Tendency tomorrow  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](#)

Considerable danger regionally above 2400m

AVALANCHE DANGER

Avalanche danger in Tirol's backcountry touring regions is predominantly moderate; above 2400m from area to area it is considerable. The major peril stems from snowdrift accumulations which were formed by Wednesday's foehn wind. These drifted masses are often inadequately bonded with the snowpack beneath them, thus can trigger even by minimum additional loading. In isolated cases, avalanches can fracture down to more deeply embedded layers and grow to large size, particularly risky in those regions where the snow structure is poor, e.g. inneralpine regions and along the Main Alpine Ridge. Avalanche prone locations are found in ridgeline terrain in all aspects above 2400m; on steep, shady slopes; in transitions from deep to shallow snow. On sun-drenched slopes below 2600m, isolated naturally triggered loose-snow avalanches are possible as of late morning; in East Tirol also gliding avalanches.

SNOW LAYERING

On Wednesday, as a result of brisk to strong southerly foehn winds, fresh snowdrift masses accumulated above 2400m. These snowdrifts were deposited for the most part on top of loosely-packed new fallen snow, thus the trigger-sensitivity is quite high. Yesterday, winds shifted to northeasterly, blew at moderate strength, again forming (small) drifts in high alpine regions. Particularly in the inneralpine backcountry touring regions and along the Main Alpine Ridge, the poor snow layering is a threat: the fundament is often riddled with layers of faceted snow crystals. Isolated settling noises ("whumpf"), shooting cracks and released avalanches underscore the threat repeatedly. On sun-drenched slopes, the snowpack will forfeit some firmness during the course of the day.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: Tirol lies wedged between a high over southern Scandinavia and a low over Sicily, in the path of an easterly/northeasterly air current. Forecasts vary widely as to just how much moist air will be pushed into North Tirol. Mountain weather today: fine conditions in the mountains, only a few high altitude clouds over the western sector of the Main Ridge and between Brenta and Ortler, but still lots of sunshine. Cloud will be denser in the southeast. Temperatures: wintery cold, at 2000 m -5 degrees; at 3000m, -7 degrees. Initially brisk E/NE winds, slackening off later on.

SHORT TERM DEVELOPMENT

Mostly moderate danger; above 2400m, regionally considerable danger.

Rudi Mair

Translated by Jeffrey McCabe