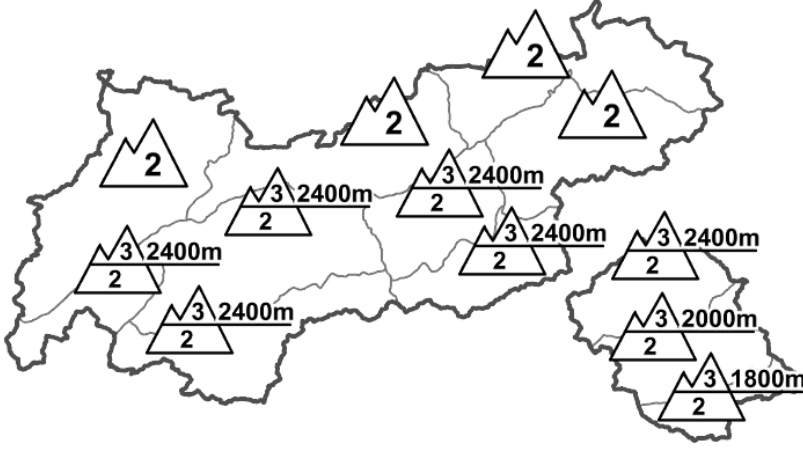












Regional Avalanche Danger Levels in alpine areas from 10.03.2016 07:30 All-Day	WHAT? problem	WHERE? danger spots
	 drifting snow	 2400m  fresh, trigger-sensitive
	 persistent weak layer	 2400m  esp. inneralpine
<p>General Level Tirol</p> 	<p>Tendency tomorrow</p>  constant	

DANGER PATTERNS (DP): [dp.6 - loose snow and wind](#) [dp.1 - deep persistent weak layer](#) [dp.10 - springtime szenario](#)

Beware fresh drifts: trigger-sensitive!

AVALANCHE DANGER

Avalanche danger in Tirol's backcountry touring regions is generally moderate below 2400m; considerable from region to region above that altitude. The major peril stems from freshly formed, relatively small-sized snowdrift accumulations which formed during the course of the day yesterday. They are prone to triggering and can often release even by the weight of one single skier. Avalanche prone locations are found in ridgeline terrain in all aspects; in shady, steep terrain above 2400m; and in transitions from deep to shallow snow. Due to the loss of snowpack firmness anticipated as daytime warmth increases, particularly on sun-drenched slopes below 2600m, isolated naturally triggered avalanches can be expected, ranging from superficial sluffs to loose-snow avalanches.

SNOW LAYERING

Southerly foehn winds yesterday were far stronger than expected. Thus, the loosely-packed, dry snow was whipped up and transported all day long. Particularly above 2400m, fresh snowdrifts accumulated anew which are highly trigger-sensitive. The poor snowpack layering still requires caution in inneralpine regions and along the Main Alpine Ridge: the weakened fundament is riddled with layers of loose, faceted snow crystals. On sun-drenched slopes the snowpack will forfeit some of its firmness today.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: Tirol lies on a bridge between a high pressure zone over northern Europe and a low pressure zone over the central Mediterranean, in the path of a NE airstream. This scenario is expected to persist throughout the weekend. Mountain weather today: fine conditions in the mountains of Tirol. On both sides of the Main Alpine Ridge it will be sunny at least part of the time. This afternoon, cloud cover will move in at high altitude, by evening skies will be overcast in the Dolomites. Temperature at 2000m, -3 degrees; at 3000m, -9 degrees. Moderate to brisk NE winds.

SHORT TERM DEVELOPMENT

Mostly moderate danger, considerable danger above 2400m.

Rudi Mair

Translated by Jeffrey McCabe