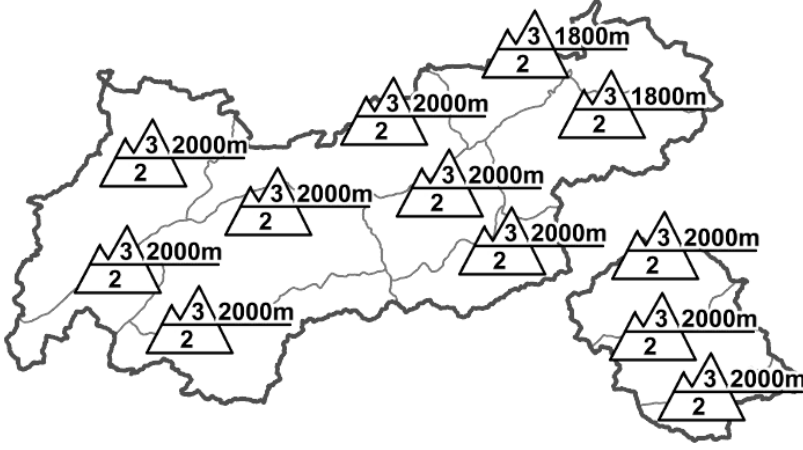


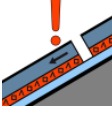







Regional Avalanche Danger Levels in alpine areas from 11.03.2017 07:30 All-Day	WHAT? problem	WHERE? danger spots
	 drifting snow	 2000m fresh, trigger-sensitive
	 old snow	 2200m esp. shady slopes
	General Level Tirol 	Tendency tomorrow  constant

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

Treacherous avalanche situation in outlying terrain, considerable danger widespread

AVALANCHE DANGER

The avalanche situation in Tirol remains treacherous, danger is considerable (upper level 3) widespread above 2000m. The main peril lies in the fresh, small-sized snowdrifts. They are prone to triggering and can release an avalanche even by minimum additional loading. Avalanche prone locations are found on steep, shady slopes and in ridgeline terrain in all aspects. If avalanches fracture down to the old snowpack, they can grow to dangerously large size. The risk of avalanches triggering naturally has diminished somewhat. In addition, the snowpack has stabilised somewhat from the lower temperatures and the nocturnal outgoing radiation. However, a great many avalanches have already been triggered. Starting in late morning the loss of snowpack firmness through daytime warming and solar radiation requires caution. On sun-drenched slopes, loose-snow, in isolated cases also slab avalanches, can then trigger naturally.

SNOW LAYERING

The deep new fallen and newly drifted snow of this week is slowly consolidating. Also the bonding of the new snow to the old snowpack has improved somewhat. High altitude northerly winds yesterday were blowing at strong to storm strength, thus bringing about new snowdrift accumulations in high alpine ridgeline terrain more than anywhere else. These drifts are prone to triggering. In the inneralpine backcountry touring regions and along the Main Alpine Ridge, the snowpack fundament is still weak and requires caution, particularly on shady slopes at 2200-2800m.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: A moderately powerful northerly air current holds sway over the Alps which is itself influenced by a high-pressure front. Over the next few days this overall weather situation will persist, quiet days lie ahead of us. Mountain weather today: Saturday will bring dry and very sunny weather to both sides of the Main Alpine Ridge. A few cirrus clouds will not disrupt the afternoon overly. Only later on will high altitude clouds block the sunshine somewhat. Winds have slackened off. At 2000m: -5 rising to 0 degrees; at 3000m: -10 rising to -7 degrees. Moderate northerly winds, brisk in high alpine regions.

SHORT TERM DEVELOPMENT

Avalanche danger will diminish incrementally.

Rudi Mair

Translated by Jeffrey McCabe