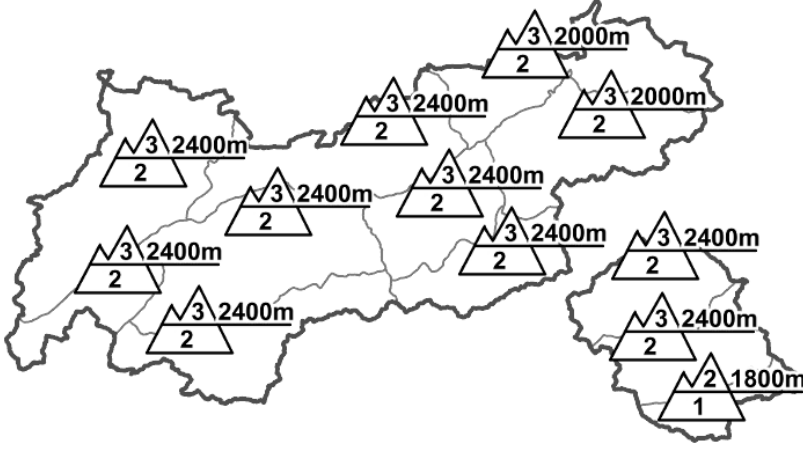



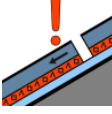








Regional Avalanche Danger Levels in alpine areas from 07.02.2017 07:30 All-Day	WHAT? problem	WHERE? danger spots
	 drifting snow	 2400m  fresh, small
	 old snow	 2200m  esp. shady slopes
	General Level Tirol  3	Tendency tomorrow  decreasing

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

Moderate danger, above 2400m considerable danger

AVALANCHE DANGER

Avalanche danger in Tirol's backcountry touring regions is generally dependent on altitude: below 2400m danger is moderate, above 2400m it is considerable widespread. Especially freshly formed, small-sized snowdrift accumulations are prone to triggering and can often release even with minimum additional loading. Since these snowdrifts are frequently blanketed over by new fallen snow, they are difficult to spot in open terrain. Danger zones occur on steep, shady slopes above 2400m and in high alpine ridgeline areas in all aspects. On sun-drenched slopes, isolated loose-snow avalanches can trigger naturally.

SNOW LAYERING

Over the last 24 hours in North and East Tirol there has been 5-10 cm of fresh fallen snow registered over widespread areas; in the inneralpine touring regions and the Lower Inn Valley and southern East Tirol 10-20 cm, from place to place more. High altitude N/NE winds were for the most part only in ridgeline terrain above transport velocity. Fresh and older snowdrifts are often poorly bonded with the old snowpack surface beneath them, thus, prone to triggering. Particularly between 2200 and 2000m, the weak fundament merits a high degree of caution: near the ground are layers of faceted-crystal snow which is utterly unbonded.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: a low over Italy is losing its impact on Tirol, we are coming more and more to the southern rim of a high over Scandinavia in a weak northerly air current. A small perturbation will pass through the Highlands of Tirol today, bringing some precipitation tonight, particularly to the western regions. Mountain weather today: reduced visibility to start with on Tuesday, first near Wipp Valley and in the Lower Inn Valley due to residual cloud and fogbanks that extend up to 1900m, permitting the sun to peek through by midday. Elsewhere, good visibility prevails, some hours of sunshine in the Upper Inn Valley as well as on the southern flank of the Alps. In the Lechtal Alps and in the western sector of the Main Alpine Ridge as of midday, heavy cloud will veil the peaks but it is expected to remain dry. At 2000m: -4 degrees; at 3000m: -10 degrees. Light N/NE winds.

SHORT TERM DEVELOPMENT

Avalanche danger slowly receding

Rudi Mair

Translated by Jeffrey McCabe