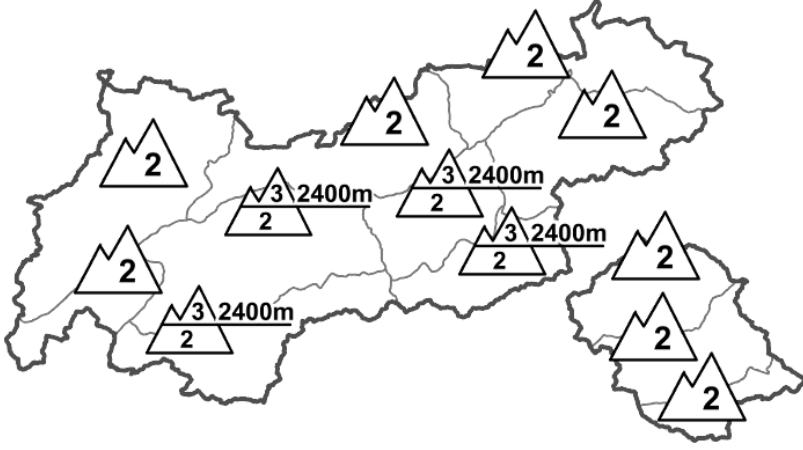












Regional Avalanche Danger Levels in alpine areas from 13.03.2016 07:30 All-Day	WHAT? problem	WHERE? danger spots
	 drifting snow	 2400m  fresh, near ridgelines
	 persistent weak layer	 2400m  inneralpine, Main Ridge
General Level Tirol 		Tendency tomorrow  constant

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

Moderate danger widespread

AVALANCHE DANGER

Avalanche danger in Tirol's backcountry touring regions is moderate over widespread areas. In the regions where snowpack layering is least favourable, i.e. along the Main Alpine Ridge and inneralpine regions, danger above 2400m is considerable in some places. More than anything else the freshly formed, relatively small snowdrift accumulations are prone to triggering and can release, particularly with large additional loading. In the regions where the snowpack has unfavourable structure (inneralpine, Main Ridge) avalanches which release can in isolated cases fracture down to more deeply embedded layers of the snowpack and grow to larger size. As of late morning on sun-drenched slopes below 2600m, moist sluffs and loose-snow avalanches can release spontaneously; in East Tirol, gliding avalanches are possible.

SNOW LAYERING

High altitude E/NE winds were light to moderate yesterday, creating no significant snowdrift accumulations. The drifts from Friday are still prone to triggering in some places, older drifts have now stabilised. Caution: today's easterly winds will lead to new snowdrift masses accumulating in high alpine ridgeline terrain. The inneralpine touring regions, as well as the Main Alpine Ridge, still have threatening layers of weak snow embedded inside the snowpack: the fundament, particularly on shady slopes, is riddled with loose, faceted snow crystals.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: Tirol lies at the southern rim of a high pressure front centered over Scandinavia, in the path of an easterly air current. Masses of moist air are being pushed our way at ground level. Mountain weather today: a beautiful day, pleasant conditions, cloud above summit levels will thin out, as of 1500-1800m there will be sunshine (cloud will persist only in the southern Alps). Residual fog at intermediate altitude will be tenacious. Windy in places. Temperature at 2000m, -5 degrees; at 3000m, -10 degrees. Moderate to brisk easterly winds.

SHORT TERM DEVELOPMENT

In early morning often low danger. Later on, widespread moderate danger.

Rudi Mair

Translated by Jeffrey McCabe