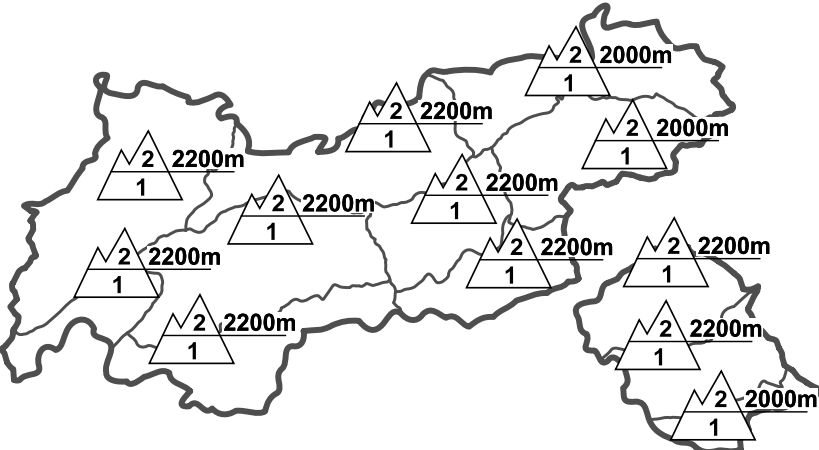

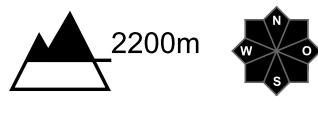
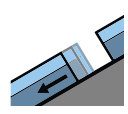







Regional Avalanche Danger Levels in alpine areas from 06.02.2018 07:30 All-Day		WHAT? problem	WHERE? danger spots
		 drifting snow	 2200m fresh, small
		 gliding snow	 2400m on steep, grassy slopes
		General Level Tirol 	Tendency tomorrow  constant

DANGER PATTERNS (DP): [dp.6 - loose snow and wind](#) [dp.2 - gliding snow](#)

Mostly favourable conditions, moderate avalanche danger. Beware fresh drifts!

AVALANCHE DANGER

In Tirol's backcountry touring regions, favourable conditions prevail. Danger above 2200 m is generally moderate; below that altitude, frequently low. The main peril stems from freshly formed snowdrift accumulations which the southerly wind keeps forming anew. These drifted masses are usually small, but in isolated cases can trigger even by minimum additional loading. Fractures in the old snowpack have not been observed for awhile. Avalanche prone locations are found adjacent to ridgelines, particularly in drifted gullies and bowls. The number and spread of the danger zones tend to increase with ascending altitude. Below 2400 m on steep, grassy slopes, the threat of naturally triggering gliding avalanches requires great attention. They can release at any time of day or night.

SNOW LAYERING

In practically all touring regions of Tirol, the snow depths are above average for this juncture of the season. The old snowpack has settled well and is stable. The surface of the old snowpack is frequently a melt-freeze crust or wind crust. Atop that, is powder snow which is still loosely-packed, due to the low temperatures. Especially in the classic foehn lanes, new drifts are still being formed; they are being deposited on top of a surface which is loose, making them prone to triggering.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: the Alps lie in the path of a low pressure front extending from NE Europe to Spain. Inside it, several lows are embedded, one of which will move from the western Mediterranean towards Italy tomorrow, bringing us moist air masses from the southeast. Mountain weather today: slightly higher temperatures, but not overly much sunshine, since cloud is moving in from the south. Conditions will be most pleasant in the Northern Alps, where visibility will also be better. The Main Alpine Ridge and southern flank of the Alps will disappear in fog during the day. At 2000 m: -7 to -4 degrees; at 3000 m: -13 to -10 degrees. Light S/SW winds at high altitude.

SHORT TERM DEVELOPMENT

Light snowfall will not change the avalanche danger levels significantly.

Rudi Mair

Translated by Jeffrey McCabe