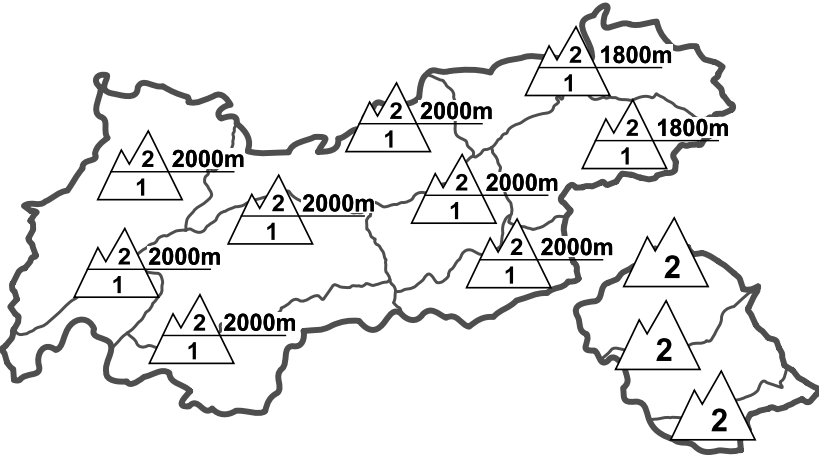

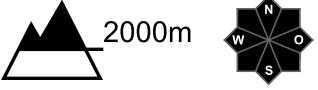
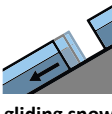







Regional Avalanche Danger Levels in alpine areas from 05.02.2018 07:30 All-Day		WHAT? problem	WHERE? danger spots
		 drifting snow	 2000m increasing with altitude
		 gliding snow	 2200m on steep, grassy slopes
		General Level Tirol 	Tendency tomorrow  constant

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, predominantly favourable conditions prevail. Avalanche danger above 2000 m is moderate widespread, below that altitude danger is low. The major peril stems from fresh snowdrift accumulations: mostly small, but often triggerable even by minimum additional loading. Avalanche prone locations are found adjacent to ridgelines, especially in wind-loaded gullies and bowls. Number and spread of danger zones increase with ascending altitude. Below 2200 m on steep, grass-covered slopes gliding avalanches still threaten to trigger naturally.

SNOW LAYERING

In most of the backcountry touring regions the snow depths are above average for this juncture of the season. The old snowpack has settled and consolidated well for the most part, and is stable. On the surface are often melt-freeze crusts, sometimes powder, in some places small drifted masses. Due to the low temperatures, the drifts are brittle and thus, quite prone to triggering. Caution: in the classic foehn lanes, southerly winds will generate new, trigger-sensitive snowdrift accumulations today which will be prone to triggering.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: Austria is caught in a low pressure front extending from Russia to the Iberian peninsula. The high altitude airstream is southwesterly, but not very powerful, bringing high altitude layers of moist air to us. Mountain weather today: top winter weather in many parts of Tirol, excellent visibility, southerly winds will be felt significantly. It will become quite sunny, with some high altitude cloud, especially around the Arlberg and in the Lechtal Alps. Temperature at 2000 m: -11 to -6 degrees; at 3000 m: -16 to -11 degrees. Mostly light to moderate southerly winds, stronger in the classic foehn lanes.

SHORT TERM DEVELOPMENT

Moderate avalanche danger will continue.

Rudi Mair

Translated by Jeffrey McCabe