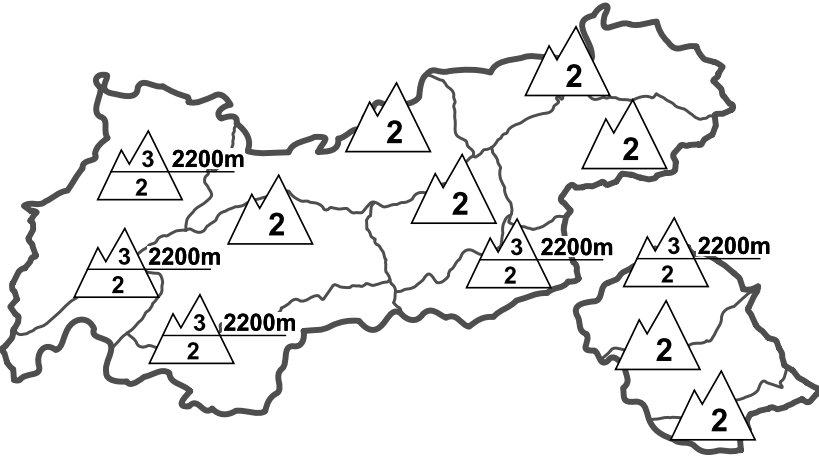

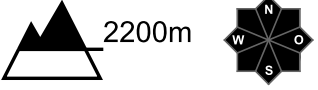
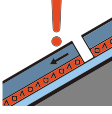
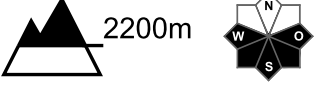






Regional Avalanche Danger Levels in alpine areas from 24.02.2018 07:30 All-Day	WHAT? problem	WHERE? danger spots
	 drifting snow	 2200m fresh, trigger-sensitive
	 old snow	 2200m faceted below crusts
	General Level Tirol 	Tendency tomorrow  constant

DANGER PATTERNS (DP): [dp.6 - loose snow and wind](#) [dp.8 - surface hoar blanketed with snow](#)

Avalanche danger predominantly moderate, regionally considerable

AVALANCHE DANGER

Favourable conditions reign in Tirol's backcountry touring regions, amidst moderate danger. In western regions and along the Main Alpine Ridge the danger above 2200 m is still considerable. The main peril stems from fresh and also older snowdrift accumulations. They are brittle due to the low temperatures and poorly bonded with the snow base beneath them. Thus, avalanches can be triggered even by minimum additional loading. Danger zones are found on steep slopes and ridgelines above 2200 m, particularly in E-S-W aspects. Below 2200 m, the ongoing danger of gliding avalanches triggering naturally is still a threat.

SNOW LAYERING

The old snowpack has settled in all regions and is stable, for weeks no fractures have been registered in it. There are some problems with the uppermost layers of the snow cover, however. In places, fresh and older drifts have been deposited on top of loosely-packed snow crystals or surface hoar. Moreover, in E/S aspects above 2200 m, there are thin layers of metamorphosed, faceted snow crystals lurking beneath hardened crusts. These layers form potential bed surfaces for avalanches.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather. A high pressure front extends from the British Isles to Siberia. In an easterly air current, layers of moist air together with layers of dry air are being pushed our way. As of tomorrow, Sunday, icy cold air will be drawn into the Alpine regions. Mountain weather today. Sunnier and milder weather than in recent days, both in the high mountains and in inneralpine valleys. Some cloud and residual fog will persist, some thin cloudbanks. Temperature at 2000 m: -5 to +1 degree; it will be coldest on the eastern rim of Tirol's lowlands. At 3000 m: -7 degrees. Moderate easterly winds along the Northern Alps.

SHORT TERM DEVELOPMENT

No significant change is expected in the avalanche situation.

Rudi Mair

Translated by Jeffrey McCabe