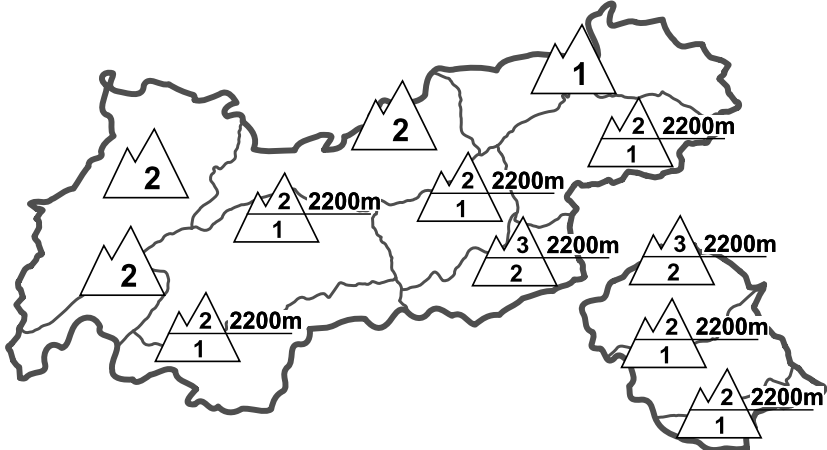

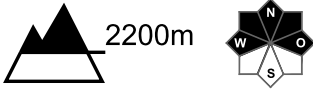
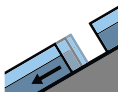







Regional Avalanche Danger Levels in alpine areas from 02.02.2018 07:30 All-Day	WHAT? problem	WHERE? danger spots
	 drifting snow	 2200m small-area
	 gliding snow	 2200m especially sunny slopes
	General Level Tirol 	Tendency tomorrow  constant

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

Small-area snowdrift problem. Lots of good powder!

AVALANCHE DANGER

In the Zillertal Alps and East Tirolean Tauern above 2200m, considerable avalanche danger prevails; below that altitude danger is moderate. In the other regions of Tirol, danger above 2200 m is moderate widespread, often low below that altitude (excluding regions with heightened gliding snow problem at low and intermediate altitudes). Caution urged towards generally small-sized, fresh snowdrift accumulations, most likely to trigger in shady, very steep terrain above 2200 m and adjacent to ridgelines. All in all, due to little wind the day will be dominated by good powder snow. In western regions of Tirol in particular, where there will be sunshine, isolated small-sized loose-snow avalanches can be expected on extremely steep slopes. Gliding avalanches are still a threat on steep grass-covered slopes. We advise avoiding all areas where glide cracks are visible.

SNOW LAYERING

Over the last 24 hours there has been snowfall throughout the land. Most was in the Zillertal Alps and East Tirolean Tauern (20-40 cm), from place to place as much as 50 cm. In the other regions there was 5-15 cm of fresh snow registered. A cold front moved in, bringing strong winds initially, which then slackened off rapidly. That is why good powder snow now prevails, blanketed by small, fresh snowdrifts. A potential weak layer is found on shady slopes, particularly a layer of slightly faceted crystals in zones without wind influence. Deeper layers inside the snowpack are stable. However, due to a moist layer of snow at ground level, snow masses can glide away from the ground.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Snowfall or snow showers, poor visibility this morning. The snowfall will gradually taper off, some bright intervals can be expected in the northern Highlands of Tirol this afternoon, visibility will improve. From the Zillertal Alps to East Tirol, the snowfall will persist into the afternoon, then slowly transform to snow showers. Temperature at 2000 m: -9 degrees; at 3000 m: -16 degrees. Moderate NW winds.

SHORT TERM DEVELOPMENT

No significant change in avalanche danger levels is expected.

Patrick Nairz

Translated by Jeffrey McCabe