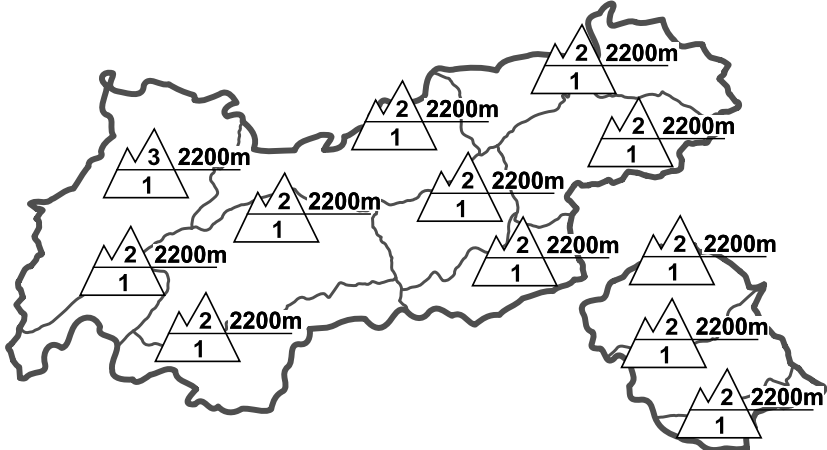

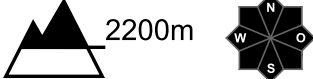
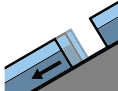
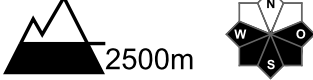






Regional Avalanche Danger Levels in alpine areas from 01.12.2017 07:30 All-Day	WHAT? problem	WHERE? danger spots
	 drifting snow	 increasing with altitude
	 gliding snow	 grass-covered slopes
	General Level Tirol 	Tendency tomorrow  constant

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

Snowdrifts at high altitude are the main danger

AVALANCHE DANGER

In the Arlberg and Ausserfern regions, avalanche danger is considerable above about 2200 m, low below that altitude. In Tirol's other regions, the danger above about 2000 m is moderate, low below that altitude. Avalanche prone locations are found in the recently accumulated snowdrifts in very steep terrain, particularly adjacent to ridgelines, in gullies and in bowls, as well as behind terrain edges. The higher you go, the more wide ranging and more trigger-sensitive the snowdrifts become. Most danger zones are small-sized and easy to recognize and avoid. Where snowfall has been heaviest, gliding sluffs are possible on steep, grass-covered slopes.

SNOW LAYERING

For this juncture of the season there are above-average amounts of snow on the ground. The layering is generally quite favourable. Problem zones are found in the layers nearest to the surface, namely, recently formed snowdrifts, which were deposited on top of a snowpack surface often consisting of faceted crystals. That means they can be triggered, sometimes even by minimum additional loading. On sunny, very steep slopes above about 2800 m, furthermore, there are faceted crystals surrounding thin melt-freeze crusts which in some cases could constitute a weak layer. This is also the case on shady, glaciated terrain where a weak layer may lurk near the ground.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Friday will be ice cold, skies mostly overcast in the mountains. The cloud cover will veil most of the summits, brief sunny intervals are possible this afternoon. The snowpack is already quite deep for this point in the season. It will remain dry during the first part of the day, but as of late afternoon light snowfall is expected (no great amount). Temperature at 2000 m, -11 degrees; at 3000 m, -18 degrees. Light to moderate southeasterly winds.

SHORT TERM DEVELOPMENT

No significant change is immediately expected.

Patrick Nairz

Translated by Jeffrey McCabe