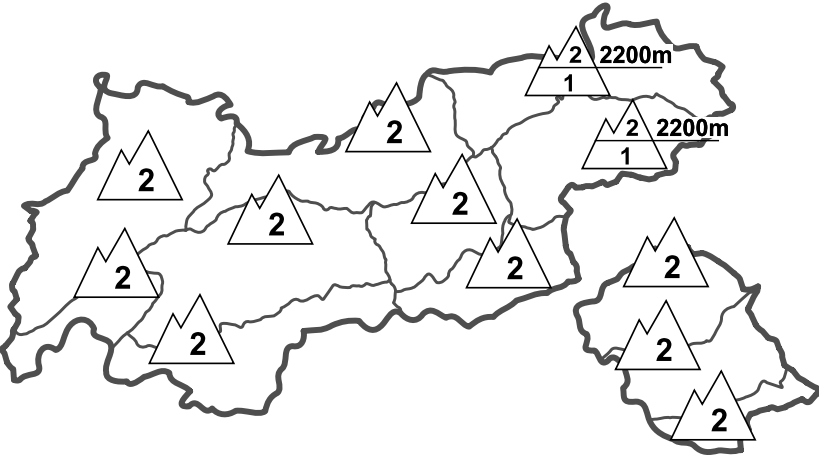

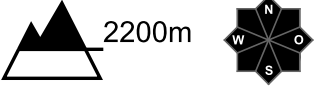
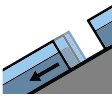
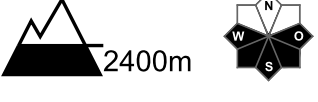






Regional Avalanche Danger Levels in alpine areas from 18.03.2018 07:30 All-Day	WHAT? problem	WHERE? danger spots
	 old snow	 2200m uppermost layers, faceted
	 gliding snow	 2400m grass-covered slopes
	General Level Tirol 	Tendency tomorrow  constant

DANGER PATTERNS (DP): [dp.6 - loose snow and wind](#) [dp.4 - cold following warm / warm following cold](#) [dp.2 - gliding snow](#)

Main danger: fresh superficial snowdrifts above 2200 m

AVALANCHE DANGER

Avalanche danger is mostly moderate; below 2200 m danger is low. The main peril for freeriders and backcountry skiers persists: the recently formed snowdrift accumulations. Above 2200 m in shady terrain, with ascending altitude also in sunny terrain, they can be triggered as avalanches. Mostly these are thin drifts, but in places the weight of one sole skier can trigger an avalanche. Number and spread of the avalanche prone locations tend to increase with ascending altitude. Poor visibility makes on-site recognition difficult. At low and intermediate altitudes, gliding snow masses still threaten on steep, grassy slopes. In isolated cases, gliding avalanches can grow to large size.

SNOW LAYERING

Over the last 24 hours there has been a small amount of precipitation in Tirol. Above 1200 m there has been 5-10 cm of fresh snow registered; below that altitude it was rain. The snowpack is moist at low altitudes. The most important risk is found in the uppermost snowpack layers of faceted crystals beginning at 2200 m. At that altitude, only shady slopes are at risk, but above 2600 m west and east-facing slopes as well; and in high alpine regions also south-facing slopes. These weak layers are especially problematic wherever more snow has been deposited atop them, which is increasingly the case on leeward slopes near ridgelines. An additional weak layer is currently the fresh fallen snow covered with drifts, including below 2200 m.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

The peaks on both sides of the Main Alpine Ridge will largely be hidden in cloud. Intermittent light snowfall is possible. Visibility will be much impeded. However, only minor amounts of fresh snow are anticipated. Winter cold: at 2000 m, -5 degrees; at 3000 m, -11 degrees. Predominantly light E/SE winds at high altitude.

SHORT TERM DEVELOPMENT

No significant change is anticipated. Recently formed snowdrifts are the main danger.

Patrick Nairz

Translated by Jeffrey McCabe