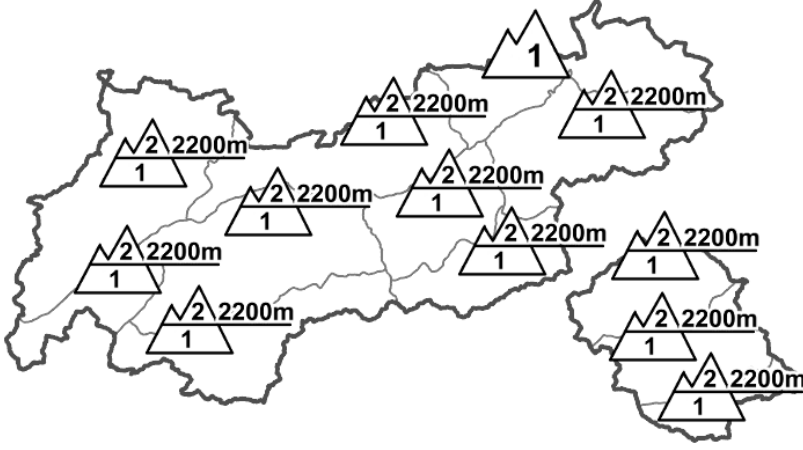












Regional Avalanche Danger Levels in alpine areas from 15.03.2017 07:30 All-Day		WHAT? problem	WHERE? danger spots
		 old snow	 2200m  seldom skied terrain
		 wet snow	 2300m  extremely steep
General Level Tirol		Tendency tomorrow	
		 constant	

DANGER PATTERNS (DP): [dp.1 - deep persistent weak layer](#) [dp.6 - loose snow and wind](#) [dp.2 - gliding snow](#)

Mostly moderate danger. Caution on very steep shady slopes above 2200m.

AVALANCHE DANGER

Favourable conditions reign in Tirol. Above 2200m the danger is moderate, below 2200m danger is low. Possible avalanche prone locations are found primarily on very steep, untracked or seldom skied shady slopes above 2200m. Where snow is shallow, slab avalanches can trigger down to ground-level layers of the snowpack, primarily by large additional loading and grow to large size. Elsewhere, in extremely steep, sunny terrain up to intermediate altitudes the snowpack is becoming thoroughly wet and requires caution. During the afternoon skiers can trigger small snowslides. In addition, in high alpine regions above 3000m, small snowdrift patches have just been formed: they require caution in shady ridgeline terrain.

SNOW LAYERING

The snow cover has settled and stabilised well over the last few days. Potential weak points for slab avalanches are found mostly in ground-level layers. Snow analysis shows that triggerings now generally require large additional loading. Fracture propagation has improved greatly, which generally hinders larger sized avalanches. In high alpine regions the snowdrifts often blanket new fallen powder snow, these can be triggered in isolated cases primarily on shady slopes. As to snow quality, solar radiation is having ever greater effect. Hard crusts capable of bearing loads below 2200m on extremely steep, south-facing slopes, melt-freeze crusts on west and east-facing slopes, powder on shady slopes - these snow types often alternate in rapid succession.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Dry weather for winter sports. Good visibility in western and southern mountain ranges, only thin cirrus clouds. From Wetterstein and Karwendel eastwards as far as Tauern and Zillertal Alps, it will become hazy and overcast this afternoon, some fog is possible around the summits. At 2000m: +3 degrees; at 3000m: -3 degrees. Moderate N/NW winds.

SHORT TERM DEVELOPMENT

The favourable conditions are expected to continue.

Patrick Nairz

Translated by Jeffrey McCabe