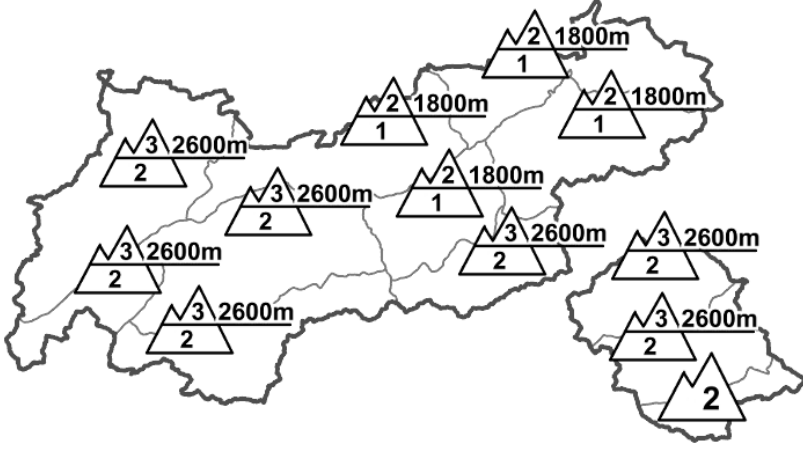












Regional Avalanche Danger Levels in alpine areas from 28.04.2016 07:30 All-Day		WHAT? problem	WHERE? danger spots
		 drifting snow	 2400m  increasing with altitude
		 gliding snow	 2500m  in East Tirol
		General Level Tirol 	Tendency tomorrow  constant

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

Fresh high altitude snowdrifts, slight daytime danger cycle

AVALANCHE DANGER

Wintery conditions predominate in Tirol's mountains, avalanche danger is moderate widespread, in some places above 2600m danger is considerable. Below the treeline, danger is mostly low. The main peril still stems from the combination of repeated bouts of new fallen snow, low temperatures and the winds, which until yesterday were blowing at strong velocity. Thus, new snowdrifts form which are brittle, and prone to triggering. At high altitudes, the weight of one single skier is sufficient to trigger a slab avalanche. Avalanche prone locations are found in very steep ridgeline terrain (usually E/SE facing lee slopes), also behind terrain protruberances and in steep gullies and bowls. Despite the cold and intermediate altitude clouds, isolated loose-snow avalanches will release during the day as a result of the diffuse light conditions. In the areas of East Tirol where snowfall has been heaviest, isolated gliding sluffs are possible on grass-covered slopes.

SNOW LAYERING

Once again there has been snowfall in Tirol's mountains, bringing 10-20 cm of fresh fallen snow over the last 24 hours, upto 50 cm in East Tirol. Low temperatures plus wind have once again led to snowdrifts accumulating. Perils inside the snowpack focus on the layers near the uppermost surface; the powder snow could serve as a bed surface for slab avalanches, now blanketed by new drifts. Fresh drifts can be much more easily triggered than the drifts which formed at the beginning of the week. The old snowpack, on the other hand, is quite stable.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Mountain weather today: On the Main Ridge and in the Northern Alps, good visibility and intermittent sunshine; in the Southern Alps, the cloud cover will be denser, the peaks hidden. On the Main Ridge, in the Tauern and in the Dolomites, heightened tendency towards showers this afternoon, elsewhere it is expected to remain dry. Still quite cold: temperature at 2000m, -4 degrers; at 3000m, -12 degrees. Generally light to moderate SW winds.

SHORT TERM DEVELOPMENT

The situation is improving.

Patrick Nairz

Translated by Jeffrey McCabe