



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

### Major peril: recently accumulated snowdrifts at high altitude

#### AVALANCHE DANGER

Avalanche danger in Tirol's backcountry touring regions depends on altitude: below 2000m the danger is generally low, above 2000m generally moderate. Conditions in the inneralpine regions and along the Main Alpine Ridge are somewhat less favourable, as well as in southern East Tirol, where above 2400m the danger is still considerable. Avalanche prone locations are found mostly in the form of recently accumulated snowdrifts on WNE slopes above 2400m, in southern East Tirol also below that altitude. In terrain which is seldom used on very steep, usually shady slopes above 2400m, slab avalanches can be triggered down to ground-level layers of the snowpack. Usually only by large additional loading; special caution urged on shallow-snow slopes and in transitions from shallow to deep snow.

#### SNOW LAYERING

The snowpack at low and intermediate altitudes is quite stable, but not as deep as on average. With increasing snow depths, the recently formed snowdrift accumulations require more attention and caution, particularly on W-N-E slopes. Above 2400m, the ground-level layers from early winter are still a threat: they can be triggered, primarily by large additional loading, in extremely steep terrain. The higher temperatures are not expected to have a negative effect on the snowpack due to the extremely dry air.

#### ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Mountain weather today: high pressure front conditions mean super winter weather and brilliant sunshine with hardly any clouds. Zero-degree level at 2300m. Temperature at 2000m: -2 to +2 degrees; at 3000m: -4 degrees. Light to moderate S/SE winds, stronger in the typical foehn lanes.

#### SHORT TERM DEVELOPMENT

Avalanche danger will slowly recede.

Patrick Nairz

Translated by Jeffrey McCabe