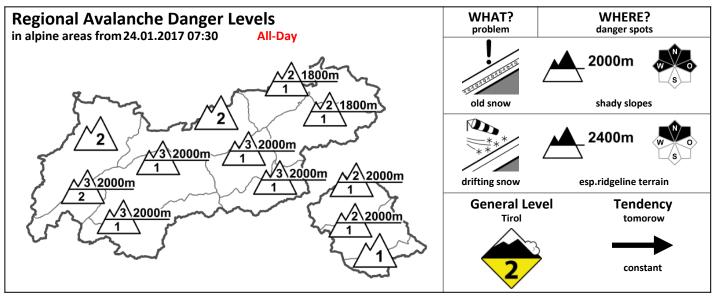


# Avalanche Bulletin of the Avalanche Warning Service Tyrol Tuesday, 24.01.2017, at 07:30 Uhr





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

## Considerable avalanche danger regionally above 2000m

### AVALANCHE DANGER

Avalanche danger in Tirol's backcountry touring regions is slowly diminishing, is now moderate widespread, regionally considerable above 2000m. The main problem continues to be the ground-level layers of the snowpack, particularly on shady slopes above 2000m, where avalanches can be triggered even by the weight of one single skier. This applies primarily to inneralpine touring zones and the regions along the Main Alpine Ridge. Trigger-sensitive drifts occur particularly near ridgelines above 2400m. Also here, avalanches can in isolated cases be triggered by minimum additional loading.

### SNOW LAYERING

The enduring, wintery high-pressure weather conditions tend to diminish tensions inside the snowpack. The fundament is generally weak: near the ground are layers of faceted-crystal snow interspersed between hardened crusts. These are most threatening on shady slopes at 2000-2800m. In high alpine regions small but quite trigger-sensitive snowdrift accumulations formed last weekend. In East Tirol there is very little snow, except on the Tauern Ridge.

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

Weather: the tranquil and dry weather will persist in coming days. At the edge of a high-low front over France, relatively cold air masses are being driven towards Tirol which will make temperatures descend in the mountains. As of Wednesday, the temperature inversion will assert itself anew, the mountains will become warmer than the valleys. Mountain weather today: superb mountain weather, maximum sunshine. Towards the Arlberg, a few clouds. At high altitude, much colder than in recent days. Temperature at 2000m, -6 degrees; at 3000m, -10 degrees. Light to moderate NE winds, later shifting to easterly.

#### SHORT TERM DEVELOPMENT

Predominantly moderate avalanche danger, considerable from place to place

Rudi Mair

Translated by Jeffrey McCabe