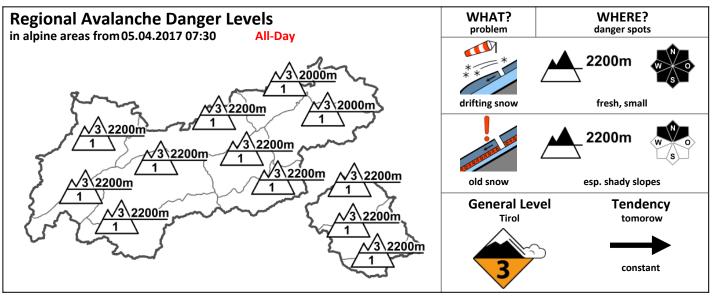


# **Avalanche Bulletin** of the Avalanche Warning Service Tyrol Wednesday, 05.04.2017, at 07:30 Uhr





DANGER PATTERNS (DP): <u>dp.6 - loose snow and wind</u> <u>dp.3 - rain</u> <u>dp.1 - deep persistent weak layer</u>

## Considerable avalanche danger above 2200m

### AVALANCHE DANGER

Avalanche danger in Tirol's backcountry touring regions has increased somewhat. Above 2200m the danger is considerable over widespread areas. Danger zones for dry-snow slab avalanches are found on steep, shady slopes above 2200m. Avalanches can be triggered even by minimum additional loading in isolated cases. General caution is urged towards the loss of firmness of the snowpack due to its being thoroughly wet. In particular at 2200 to 2600m wet-snow avalanches and moist snowslides can trigger naturally.

#### SNOW LAYERING

Over the last 24 hours there has been 5-10 cm of new fallen snow registered widespread in North Tirol. In the Tux and Zillertal Alps, as well as in East Tirol, there was 10-20 cm. High altitude W/NW winds were moderate to brisk, thus new snowdrift accumulations came about. The snowpack on shady slopes up to 2400m, on sunny slopes up to 2800m, is thoroughly wet. Due to lacking nocturnal outgoing longwave radiation, together with the fresh fallen snow, the snowpack surface could not cool sufficiently.

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

Weather: Once the high/low replete with showers withdrew in the direction of the western Mediterranean, a NW air current took over the reins in the Alps. Inside this airstream a cold front is embedded, bringing moist and cool air masses our way. On Friday a high-pressure front will gradually gain in dominance. Over the weekend it will be warm. Mountain weather today: in the mountains of North Tirol conditions are still instable, with lots of clouds, isolated showers (snow down to 1200m today, down to 1600m tomorrow) during the afternoon. Visibility will be limited in the Northern Limestone Alps. The Main Alpine Ridge is favoured by better conditions and more bright intervals. The southern ranges of East Tirol will be visited by sunshine in the morning and gusty northerly winds . Temperature at 2000m: -2 degrees; at 3000m: -7 degrees. Moderate N/E winds.

#### SHORT TERM DEVELOPMENT

New fallen snow and wind will raise avalanche danger to considerable widespread.

Rudi Mair

Translated by Jeffrey McCabe