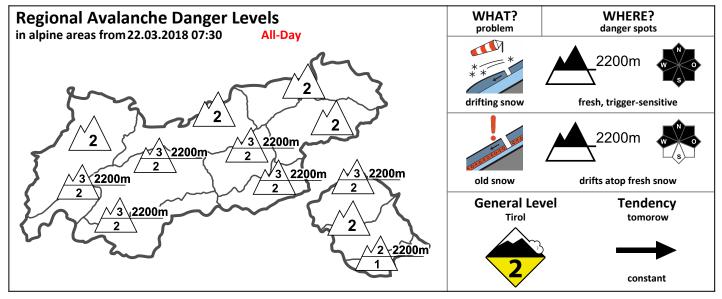


Avalanche Bulletinof the Avalanche Warning Service Tyrol Thursday, 22.03.2018, at 07:30 Uhr





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

Mostly moderate, regionally considerable, avalanche danger

AVALANCHE DANGER

Avalanche danger in Tirol's backcountry touring regions is predominantly moderate, however still considerable from region to region. The main danger stems from freshly-generated snowdrift accumulations which were formed by yesterday's NE winds. The drifts are mostly small, but poorly bonded with the snow base beneath them and thus, triggerable even by minimum additional loading. They occur on steep slopes and in ridgeline terrain above 2200 m, especially in western-to-northern-to-eastern aspects. The peril of naturally triggered gliding avalanches has receded somewhat due to the low temperatures, but still requires special caution on steep, grassy slopes.

SNOW LAYERING

The NE winds at high altitude were moderate to strong yesterday, thereby transporting the dry, very light and loose fresh snow of recent days. New snowdrift accumulations were deposited mostly atop loosely-packed fresh snow. The bonding to it is inadequate, the proneness to triggering is high. All observed avalanches were triggered in the uppermost layers of the snowpack, no fracturs have been registered in the old snowpack.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather. A high over the British Isles is extending its influence towards the Alps. Weak effects of this high will bring drier, milder weather to Tirol over the weekend. A weak cold front will interrupt that impact during the night tonight, bringing a bit of light snowfall to Tirol on Friday. Mountain weather today. An icy cold and clear start to the day, sunshine often unimpeded until past midday. Sunniest on the Main Alpine Ridge and on the southern flanks of the Alps. In the Lechtal Alps, dense cloud will move in around midday. By evening, the peaks will disappear into fog from the north on the Main Alpine Ridge. Minor snowfall tonight, temperatures rising slightly. At 2000 m: -11 to -7 degrees; at 3000 m: -12 degrees. Moderate to brisk northerly winds at high altitude.

SHORT TERM DEVELOPMENT

Avalnache danger will slowly decrease.

Rudi Mair

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