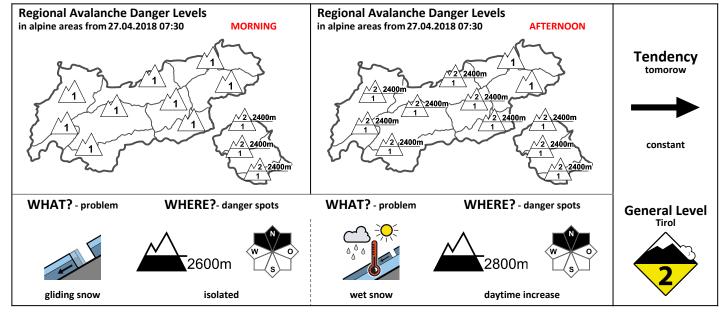


# **Avalanche Bulletin**of the Avalanche Warning Service Tyrol Friday, 27.04.2018, at 07:30 Uhr





DANGER PATTERNS (DP): dp.10 - springtime szenario dp.2 - gliding snow

# Low danger in early morning, slowly rising daytime danger

### **AVALANCHE DANGER**

Below 2400 m, low avalanche danger prevails; above that altitude in North Tirol in early morning danger is also low, in East Tirol danger is moderate (due to heavy cloud cover). During the day, danger above 2400 m rises to moderate in general. Avalanche prone locations for backcountry skiers and freeriders are decreasing day by day, transferring to shady slopes, where at altitudes of 2400-2800 m wet loose-snow avalanches can be triggered. The snowpack surface needs to be wet and the terrain steep for releases to be possible. Elsewhere, only quite isolated gliding snowslides on steep grassy slopes, particularly on shady slopes below 2600 m.

### **SNOW LAYERING**

The unseasonably warm days in April have accelerated the process of transforming the snowpack to stable corn summer snow in all aspects below 2400 m. On sunny slopes this is the case up to high alpine regions, on south-facing slopes even higher than on W/E facing slopes. Significant weak layers inside the snowpack which are relevant for slab avalanches are hardly evident, if at all, then on shady slopes above 2400 m where there was only shallow snow during the winter. The lower temperatures are having a favourable effect on the snowpack in the early morning hours.

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

A superb and sunny day in the mountains, with southerly foehn wind in the classic lanes and on the ridges and crests of North Tirol. Very good visibility, no impediments from the high-altitude clouds. Convective cloud build-up this afternoon will remain harmless. Heavy cloud cover and fog in the mountains on the southern flank of the Alps, but only minor precipitation is expected. At 2000 m: 3 to 8 degrees; at 3000 m: -1 to +3 degrees. Moderate SW winds, stronger in the classic lanes of the Tux Alps.

### SHORT TERM DEVELOPMENT

Springtime conditions, daytime danger curve

**Patrick Nairz** 

Translated by Jeffrey McCabe