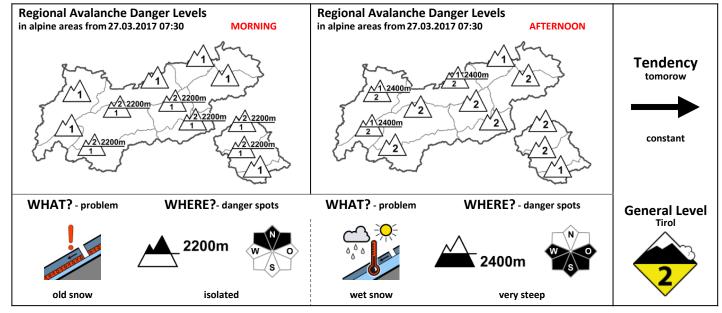


# **Avalanche Bulletin**of the Avalanche Warning Service Tyrol Monday, 27.03.2017, at 07:30 Uhr





DANGER PATTERNS (DP): dp.1 - deep persistent weak layer dp.10 - springtime szenario

# Predominantly favourable conditions, slight daytime danger cycle

### **AVALANCHE DANGER**

Conditions in Tirol's backcountry regions are for the most part favourable. Avalanche danger in north and south is generally low, above 2200 m danger is moderate, below 2200 m low. The major peril occurs on very steep, shady slopes above 2200m, especially in untracked terrain in inneralpine regions and along the Main Alpine Ridge. Overly large additional loading can in isolated cases trigger a slab avalanche where the snow is shallow, fracturing down to ground-level layers. In other aspects this is unlikely. This afternoon, danger above 2400 m will increase somewhat due to solar radiation and daytime warming. On extemely steep, sunny slopes, skiers can trigger wet loose-snow avalanches. Naturally triggered avalanches are unlikely.

### **SNOW LAYERING**

The daily shift from daytime warming and a thoroughly wet snowpack to nocturnal outgoing radiation is stabilising the snowpack. In early morning hours the snowpack has a crust capable of bearing loads on steep, sun-drenched slopes up to high alpine regions. If your timing is right, you are rewarded with the best firn snow possible. Possible weak layers for slab avalanches occur at ground level on shady slopes above 2200m.

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

High-pressure front weather conditions are bringing a day without perturbances in North Tirol, unimpeded sunshine, outstanding visibility. On the southern flank of the Alps, high fog to begin with, up to over 2000m, but slowly dispersing. Quite cold in the morning, following a night of clear skies, but temperatures will rapidly rise. At 2000m: from 0 to +5 degrees; at 3000m: from -6 to -1 degree. Light E/NE winds.

### SHORT TERM DEVELOPMENT

No significant change.

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