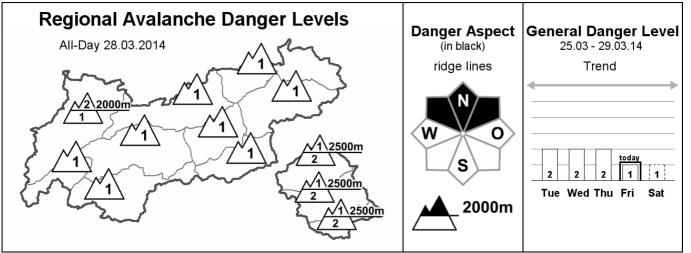


# **Avalanche Bulletin** of the Avalanche Warning Service Tyrol Friday, 28.03.2014, at 07:30





DANGER PATTERNS (DP): dp.2 - sliding snow; dp.7 - snow-poor zones in snow-rich surrounding

# Favourable situation, low danger, beware gliding avalanches on steep, grassy slopes

## AVALANCHE DANGER

Favourable conditions prevail, avalanche danger is generally low. In the Arlberg and Ausserfern regions above approxiamtely 2000m and in East Tirol below about 2500m, the danger is generally moderate for two special reasons: in Arlberg and Ausserfern a thin, blanketed layer of ice is found on very steep, shady slopes which in isolated cases with large additional loading above 2000m could be a bed surface for slab avalanches. In East Tirol, the danger level is generally moderate due to possible gliding avalanches on steep, grassy slopes. We strongly recommend avoiding areas below glide cracks. Elsewhere, few danger zones, only isolated threats in shady, extremely steep terrain in transition areas from shallow to deep snow, especially with large additional loading. Keep an eye on the daytime danger cycle on sunny, steep slopes.

## SNOW LAYERING

Snow quality has deteriorated somewhat due to radiation and wind influence, breakable crusts now prevail, powder is only found in wind-protected, shady zones above approximately 2000m. Weak layers threatening slab avalanches are not prevalent anywhere. In Arlberg and Ausserfern regions, a thin, very smooth layer of ice formed in mid-March; in isolated cases this could prove to be a bed surface for slab avalanches. Otherwise, only small patches of depth hoar are threats on very steep, shady slopes at high altitude where the snow is shallow. Faceted crystals at the borderline between the moist old snowpack and the recent snowfall are possible. Snow analysis shows no worrisome development, however.

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

Mountain weather today: splendid mountain weather. Hardly any wind, magnificent visibility. The clear night permitted the snowpack to cool down. On shady slopes there is still loose, dry snow. Temperature at 2000m: 2 degrees; at 3000m, -6 degrees. Light southerly winds.

#### SHORT TERM DEVELOPMENT

Favourable backcountry touring conditions, low avalanche danger

#### **Patrick Nairz**

Translated by Jeffrey McCabe