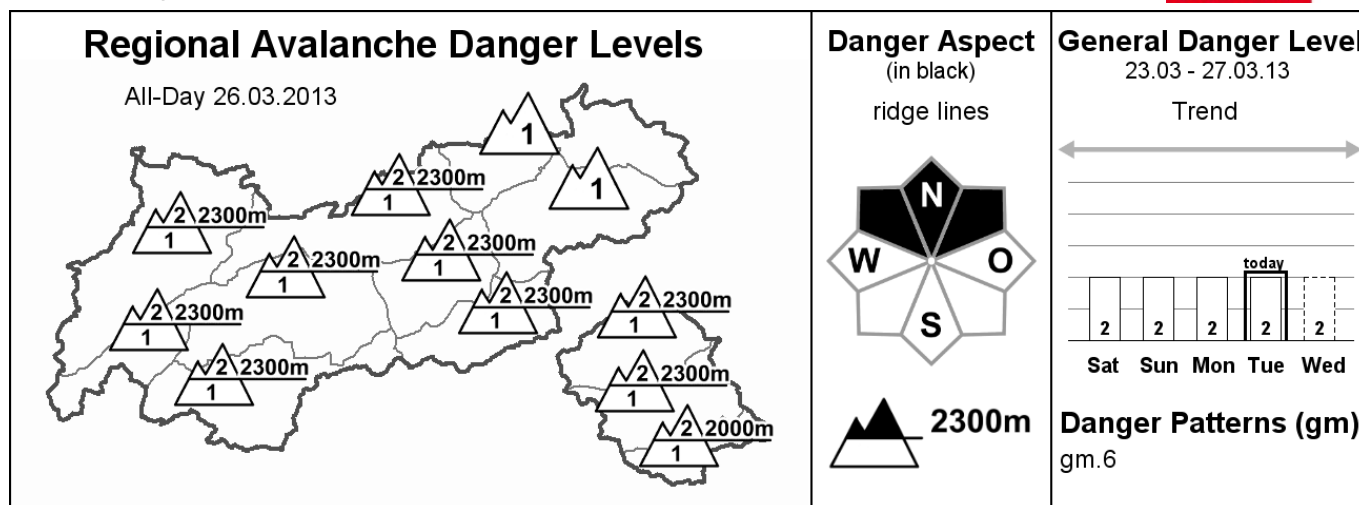


# Avalanche Bulletin

## of the Avalanche Warning Service Tyrol

Tuesday, 26.03.2013, at 07:30



## Favourable avalanche situation

### AVALANCHE DANGER

Favourable conditions reign. The avalanche danger level above approximately 2300m is moderate, below 2300m it is low. In the eastern part of the Northern Alps and the Kitzbühel Alps it is low in general. The major peril stems from older snowdrift accumulations above about 2300m in very steep, ridgeline terrain in W-NW to N to E-NE aspects. Slab avalanches can in isolated cases be triggered by large additional loading in those areas, their likelihood increasing with ascending altitude. Due to lack of wind, the new fallen snow will probably not be transported. On steep, grassy slopes isolated full depth avalanches are still a threat. Avoid areas beneath glide cracks.

### SNOW LAYERING

Over the last 24 hours there has been about 5 cm of snowfall in Tirol, in the Arlberg and Ausserfern regions as much as 10 cm, in southern East Tirol maximum 15 cm, with little wind influence, thus improving the snow quality with new powder, replacing the melt-freeze crust on the snowpack surface. Snow analysis and reports from tourers confirm that the snow cover is well structured in general. Slab avalanches are still possible at the point of contact between the old, loose snow and the snowdrift deposited on top of it. In northern East Tirol on sunny slopes at about 2500m there are faceted crystals frequently found which formed on top of a melt-freeze crust from 10 March; but even there the solar radiation last week consolidated the snowpack somewhat.

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

Mountain weather today: peaks shrouded in cloud on both sides of the Main Alpine Ridge, visibility often poor, light snowfall, sometimes moderately heavy snow showers. By Wednesday morning an additional 5-15 cm of fresh fallen snow is anticipated. Wintery temperatures. At 2000m: minus 7 degrees; at 3000m: minus 12 degrees. Light to moderate westerly winds. Weather in general: A low over Italy is moving towards the Balkan peninsula, pushing moist, cold air masses from the east towards the Alps, and bringing about a late winter phase down to low lying altitudes. Conditions will improve on Wednesday.

### SHORT TERM DEVELOPMENT

Many small, loose, generally innocuous avalanches are expected tomorrow as the weather improves.

Patrick Nairz

Translated by Jeffrey McCabe