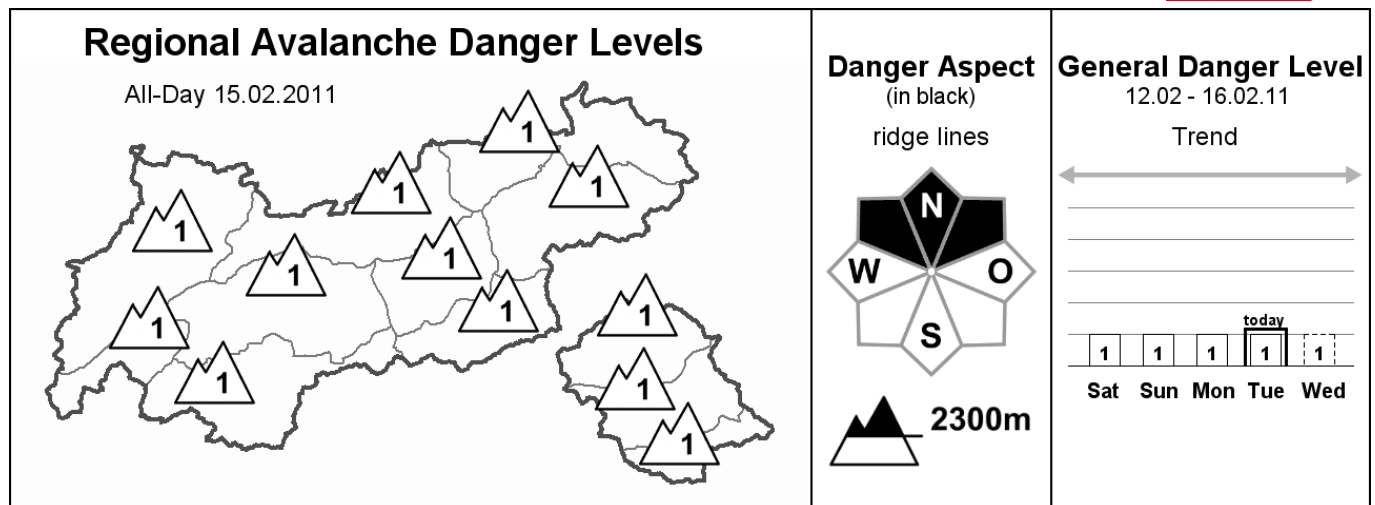


# Avalanche Bulletin

## of the Avalanche Warning Service Tyrol

Tuesday, 15.02.2011, at 07:30



### Favourable avalanche situation

#### AVALANCHE DANGER

The avalanche danger level continues to be low throughout the land. Avalanche prone locations are still to be found only in isolated cases, generally above 2300 m in shady, extremely steep terrain; particularly behind crested rims, older, small sized snowdrift accumulations can be triggered. The hazard of being swept along and falling outweighs that of being buried by avalanche snow. In those few areas where there is ample snow on steep, grassy slopes, isolated full depth snowslides can be released; these, however, are typically indicated by glide cracks, making them easy to recognize.

#### SNOW LAYERING

The snowpack is generally low in tensions and quite stable. Bed surfaces for small slab avalanches can best be found in the borderline areas between older snowdrift masses near the upper surface and the faceted crystals lying directly beneath them. The snow layering up to intermediate altitudes manifests a variety of melting forms in the snowpack, at high altitudes the faceted crystals dominate with melt freeze crusts to begin with, then at higher altitudes round grained crystals fill the whole snowpack. Above 2000 m, in addition, in the area of crested rims and wind protected areas with shallow snow, the snowpack consists almost entirely of depth hoar.

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

Weather in general: lying at the forefront of a low, which is located west of the British Isles, Tyrol is in a moist, mild southwesterly current. Tonight, a weak disturbance will traverse the land. Tomorrow, a low above Genoa will bring precipitation mainly to the southern flank of the Alps. Mountain weather today: towards the north away from the Main Alpine Ridge, sunny but windy. On the Main Alpine Ridge, the summits will be fogged in, a foehn wall will be built up. Overcast and intermittent snowfall can be expected on the Main Alpine Ridge and southwards therefrom, though only small amounts. Tonight, another small amount of snowfall on the Main Alpine Ridge and south thereof. Temperature at 2000 m: minus 1 degree; at 3000 m: minus 8 degrees. Brisk southwesterly winds; in the Tux Alps, winds will reach strong to storm velocity.

#### SHORT TERM DEVELOPMENT

Due to light snowfall, slight increase of avalanche danger in southern regions is possible.

Patrick Nairz

Translated by Jeffrey McCabe