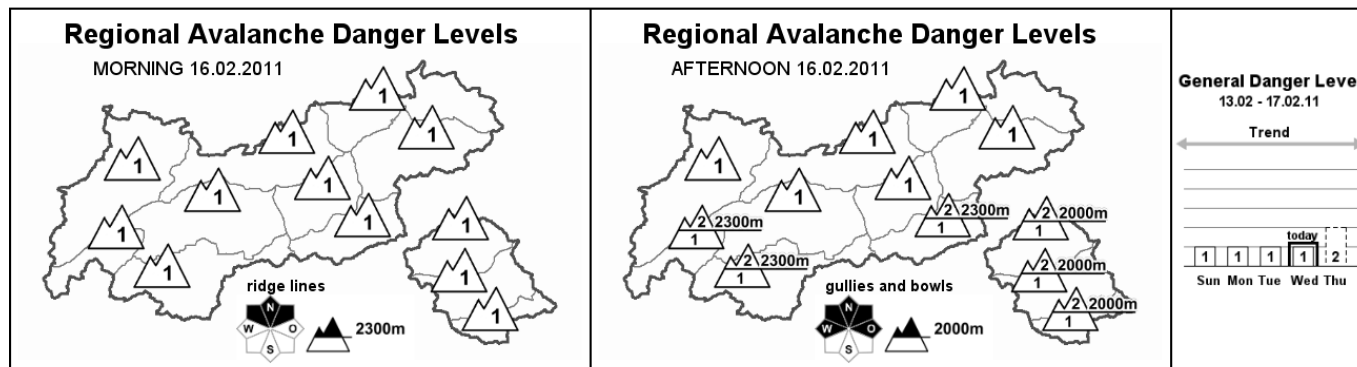


# Avalanche Bulletin

## of the Avalanche Warning Service Tyrol

Wednesday, 16.02.2011, at 07:30



## Rising avalanche danger in southern regions due to snowfall

### AVALANCHE DANGER

The avalanche situation still remains favourable in general, the danger level low. However, with the snowfall which is forecast for today, the regions along the Main Alpine Ridge and in East Tyrol will see the danger level rise to moderate above approximately 2000 m. Caution is urged towards fresh snowdrift accumulations on steep slopes near ridge lines, as well as in gullies and bowls, particularly in western to northern to eastern exposition. Beware: snowdrift accumulations in very steep terrain can also be triggered by minimum additional loading. Backcountry skiers with experience will be able to recognize the hazardous zones, provided visibility permits.

### SNOW LAYERING

The snowpack is low in tensions far and wide, the snowpack surface, however, is highly irregular. At low and intermediate altitudes, melt freeze crusts dominate; then with ascending altitude, breakable crusts become more frequent; in steep, shady, wind protected zones above approximately 2000 m, there is still loosely packed, faceted snow. Particularly at higher altitudes, fresh snowdrift is insufficiently bonded with this surface, which escalates the proneness to triggering whenever snowdrift covers the surface.

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

Weather in general: the Alps are located at the forefront of a low, stretching over the Biscay peninsula, at the receiving end of a moist and mild southwesterly air current. Mountain weather today: from the Ortler and the Dolomites, together with the Carnic Alps, to the Main Alpine Ridge, the summits are generally wreathed in cloud, with expectations of 15 to 25 cm of new fallen snow. In North Tyrol, particularly west of the Karwendel range, light snowfall bringing up to 5 cm of snow is anticipated this afternoon. Temperature at 2000 m: minus 3 degrees; at 3000 m: minus 9 degrees. Moderate to strong southwesterly winds.

### SHORT TERM DEVELOPMENT

In case of heavier precipitation, the avalanche danger will escalate further.

Patrick Nairz

Translated by Jeffrey McCabe