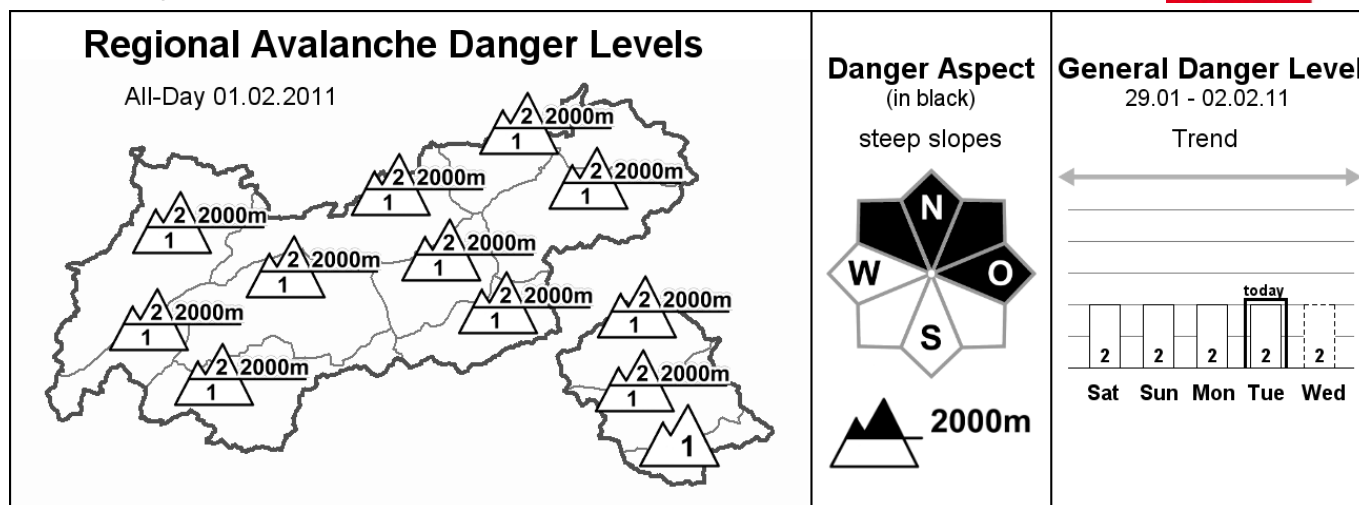


# Avalanche Bulletin

## of the Avalanche Warning Service Tyrol

Tuesday, 01.02.2011, at 07:30



### Favourable backcountry touring conditions prevail

#### AVALANCHE DANGER

In Tyrol's backcountry skiing regions, favourable conditions predominate with the danger level contingent on altitude: below about 2000 m it is low, above that altitude it is moderate. Avalanche prone locations are to be found particularly on steep slopes and in areas adjacent to ridge lines of northwestern to northern to eastern exposition. Snowdrift accumulations which formed last week should be evaluated with especially great care. The frequency of danger zones tends to increase with ascending altitude. Triggering an avalanche is generally possible only through large additional loading, i.e. by a group of backcountry skiers.

#### SNOW LAYERING

The snowpack at low and intermediate altitudes has settled and consolidated well, the surface is usually hard and capable of bearing loads. In high alpine regions, the snow surface is varied and irregular: hard, wind-pressed surfaces alternate with breakable crusts, followed by loosely packed snow in wind protected areas. Particularly in areas adjacent to ridge lines, gullies and bowls, new snowdrift accumulations formed last week which are relatively small sized, but can be triggered with ease in some places.

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

Weather in general: Tyrol lies within the domain of a high, extending from the Atlantic well into central Europe. The air masses are dry, except for the layers nearest the ground. This high will tend to weaken temporarily during the latter part of the week. Mountain weather today: above the fog, i.e. as of about 1300 m, and in the Southern Alps, the sun will be shining all day long, the skies azure and cloudless. Especially at altitudes between 1000 and 1500 m, it will be quite mild. Temperature at 2000 m: minus 1 degree; at 3000 m: minus 6 degrees. Light to moderate velocity southeasterly to northeasterly winds at high altitudes.

#### SHORT TERM DEVELOPMENT

The favourable backcountry touring conditions continue.

Rudi Mair

Translated by Jeffrey McCabe