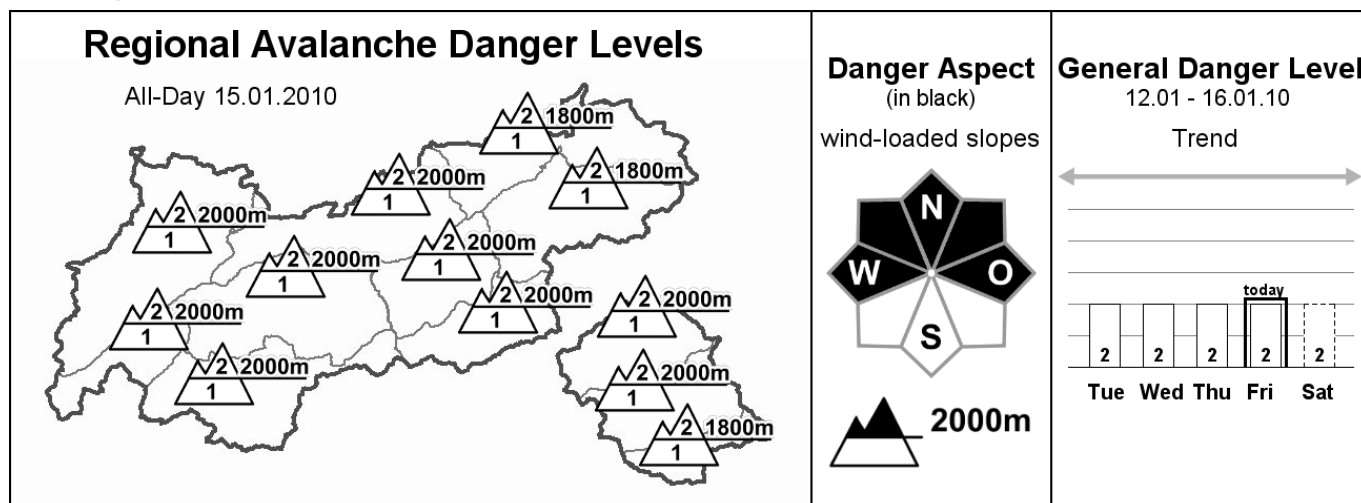


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Friday, 15.01.2010, at 07:30



Avalanche danger is predominantly moderate

AVALANCHE DANGER

The avalanche danger in Tyrol's backcountry touring regions is contingent on altitude by and large: below about 2000 m the danger is generally low, above that altitude moderate widespread. Avalanche prone locations are to be found primarily on steep west to north to east facing wind loaded slopes. Freshly formed snowdrift accumulations in particular are easily triggered. Caution is still urged towards transition areas from shallow to deep snow, e.g. from windblown ridges into heavily drifted gullies and bowls. From steep, sun-bathed starting zones, isolated naturally triggered avalanches of surface snow are possible.

SNOW LAYERING

Deep winter conditions with low temperatures prevail, which favours snow transformation to faceted crystals and loosely packed snow, which in turn gradually decreases the tensions inside the snowpack. At low and intermediate altitudes the snow depths are below average and quite stable far and wide, the snowpack evidencing very few tensions. In high alpine regions, the snow layering varies greatly even within small surface areas. Several hard crusts are embedded inside the snowpack, interspersed with quite loosely packed snow layers. Caution is urged towards the highly varied snow depths: little snow or windblown places are often immediately adjacent to heavily drifted gullies and bowls.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: a high over Russia temporarily dominates weather conditions in the Eastern Alps. On Sunday, precipitation will move eastwards along the northern rim of the Alps. Mountain weather today: attractive and sunny conditions for winter sports prevail, with visibility over 70 km. Temperature at 2000 m: minus 3 degrees; at 3000 m: minus 9 degrees. Light easterly to northerly winds at high altitudes.

SHORT TERM DEVELOPMENT

The predominantly moderate avalanche danger continues.

Rudi Mair

Translated by Jeffrey McCabe