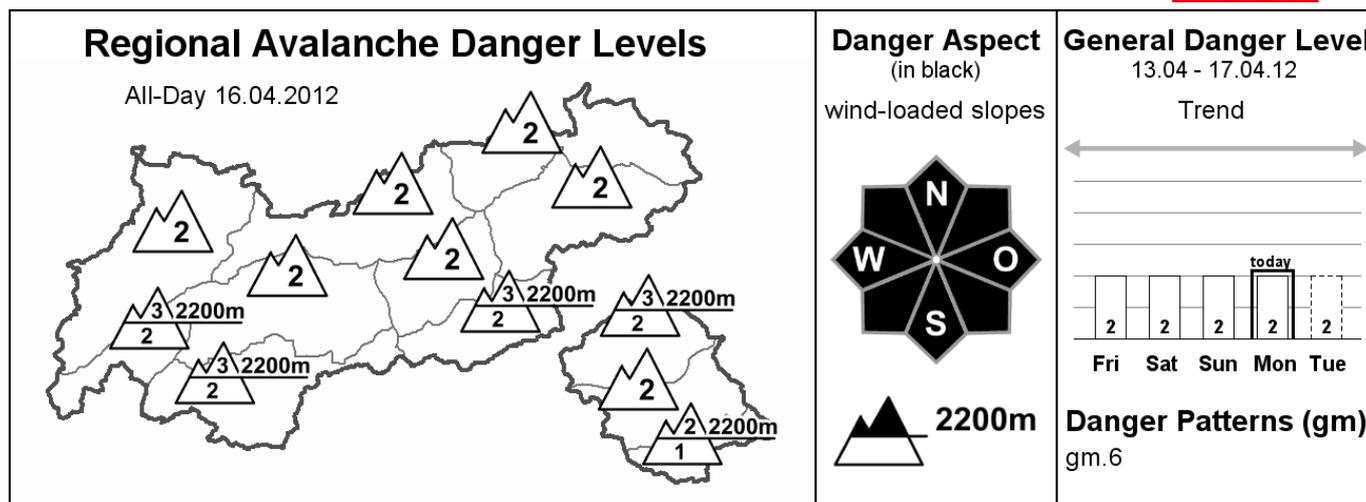


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Monday, 16.04.2012, at 07:30



Caution urged towards fresh snowdrift accumulations

AVALANCHE DANGER

The avalanche danger level in Tyrol's backcountry touring regions has risen slightly, however it is still moderate for the most part. The major peril stems from fresh and older snowdrift accumulations. Avalanche prone locations are to be found on wind loaded slopes and areas adjacent to ridgelines in all aspects above approximately 2200 m. Along the Main Alpine Ridge in particular it is possible to trigger avalanches even by minimum additional loading. Both the frequency and the spread of danger zones increase with ascending altitude.

SNOW LAYERING

Over the last 24 hours there has been 10 to 15 cm of snowfall on the Main Alpine Ridge. Along the chain of the Northern Alps and in inneralpine valleys there was generally 5 to 10 cm of new fallen snow. Moderate high altitude northeasterly winds have given rise to freshly formed, relatively small snowdrift accumulations. The snowpack is thoroughly wet up to intermediate altitudes. In high alpine regions the old snowpack is stable far and wide, without area-wide weak layers. The most trigger sensitive at the moment is the dividing line between the loosely packed fresh fallen snow and the snowdrift which was deposited on top of it.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather in general: A perturbation fills the skies above North Tyrol, the air remains moist and temperatures are expected to drop. In East and South Tyrol it will be drier, accompanied by northerly wind. On Tuesday, an intermediate high will exercise a certain influence. Mountain weather today: in the Northern and Central Alps continuous snowfall is expected, bringing 5 to 20 cm of new fallen snow by Tuesday morning. The peaks will be shrouded in dense fog and cloud, the visibility will remain poor. In the Southern Alps, scattered showers and brief bright intervals. Temperature at 2000 m: minus 6 degrees; at 3000 m: minus 12 degrees. Moderate to strong northeasterly winds at high altitude, northerly foehn wind on the southern flank of the Alps.

SHORT TERM DEVELOPMENT

Moderate avalanche danger widespread

Rudi Mair

Translated by Jeffrey McCabe