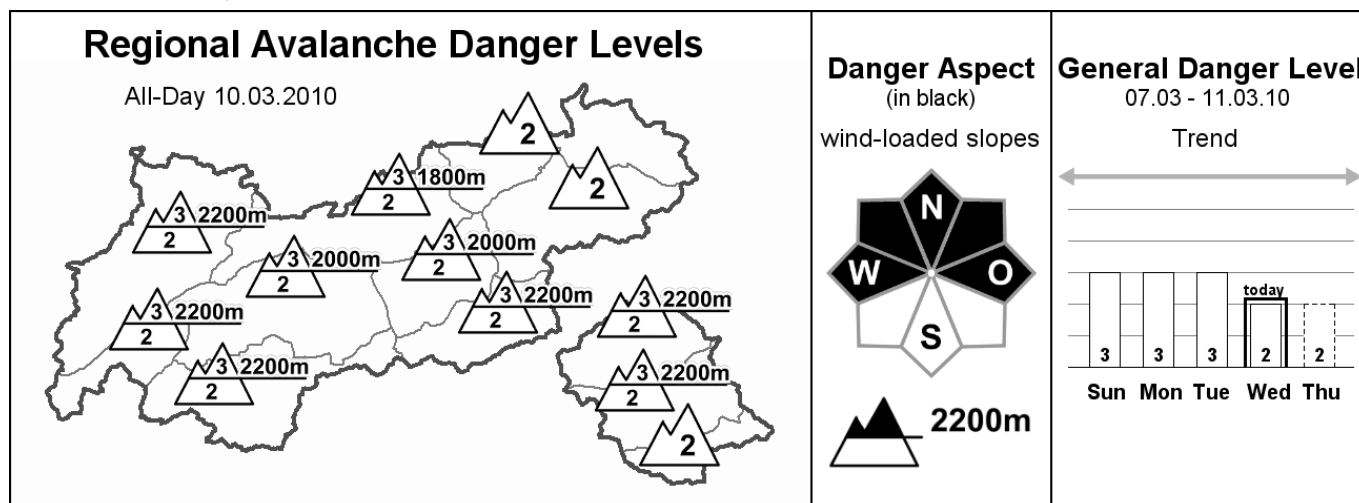


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Wednesday, 10.03.2010, at 07:30



Below about 2200 m moderate danger, above it still considerable danger in some regions

AVALANCHE DANGER

The avalanche danger in Tyrol's backcountry touring regions is moderate widespread below about 2200 m; above that altitude it is considerable in some regions. Avalanche prone locations are to be found on southwest to north to east facing steep and wind loaded slopes above 2200 m. More than anything else, the snowdrift accumulations which formed last weekend can still be triggered by minimum additional loading, i.e. even the weight of a single skier or freerider. Backcountry tours necessitate extensive experience in spotting and evaluating the avalanche hazards. Heavily frequented "standard" tours which resemble secured ski runs are more favourable.

SNOW LAYERING

Last night in East Tyrol there was 10 to 15 cm of snowfall, along the Main Alpine Ridge maximum 5 cm. In the remaining parts of North Tyrol it was dry. The snow layering is generally very unfavourable this winter. On the one hand, both snow depths and snow firmness vary greatly, even across small surface areas. On the other, the base consists of faceted, very loosely packed snow crystals widespread, and on top of this unbonded fundament are snowdrift layers of varying depth which are prone to triggering even by minimum additional loading.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: a low pressure system over Italy is bringing light snowfall to South and East Tyrol, in North Tyrol there will be cloudbanks and sunshine accompanied by strong southeasterly winds. Temperatures are rising. Tomorrow the disturbance will move northwards. On Friday, the mild influence of an intermediate high will be felt. Mountain weather today: quite passable visibility in the mountains of North Tyrol; especially around midday more sunshine is expected. In the bordering regions to South Tyrol and throughout the southern flank of the Alps, rather dense clouds are expected, amidst light snowfall. Temperature at 2000 m: minus 9 to minus 4 degrees; at 3000 m: minus 8 degrees. The southeasterly wind will be strong to begin with, then slacken off later on.

SHORT TERM DEVELOPMENT

Avalanche danger will continue to recede - gradually.

Rudi Mair

Translated by Jeffrey McCabe