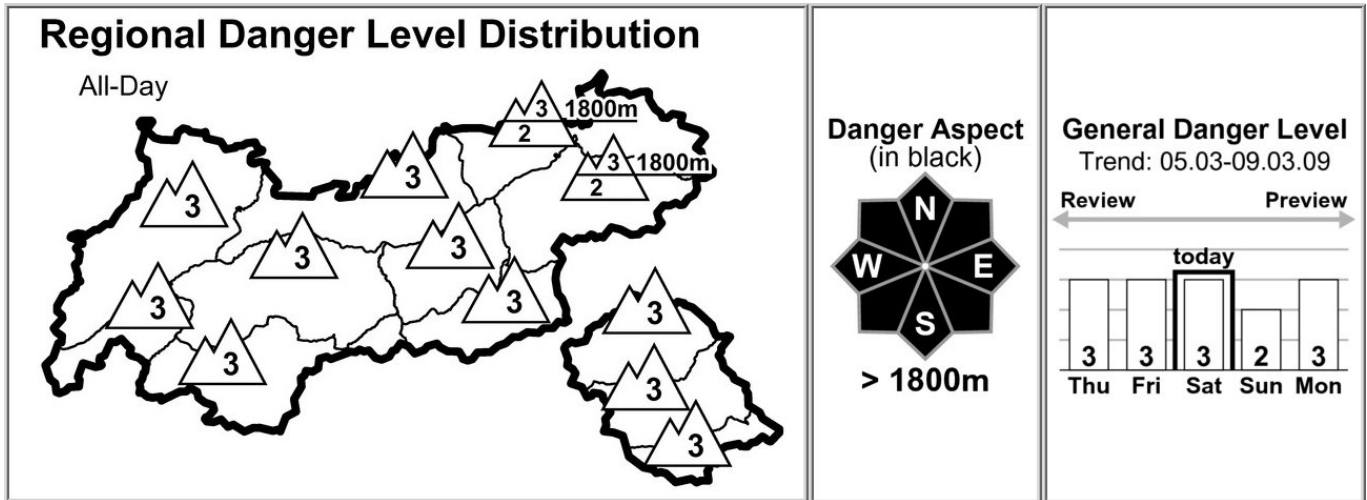


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Saturday, 07.03.2009, at 07:30



AVALANCHE DANGER IS CONSIDERABLE WIDESPREAD

AVALANCHE DANGER

The avalanche danger in Tyrol's backcountry touring regions remains considerable widespread. The major danger stems from the freshly formed snowdrift accumulations, which are to be found on steep slopes in all aspects, mainly above approximately 1800 m. A slab avalanche can be triggered even by minimal additional loading, i.e. the weight of a single backcountry skier or freerider. In avalanche prone locations which have not yet discharged, natural small and medium sized avalanches can be expected.

SNOW LAYERING

Over the last 24 hours in the Silvretta, in Arlberg/Aussfern, along the Northern Alps and in the Lower Inn Valley, there was 20 to 25 cm of new snow; further to the south generally only 10 cm; in East Tyrol there was noteworthy snowfall only on the Tauern Ridge. Northwesterly winds were strong enough to transport the snow, leading to new, rather small sized snowdrift accumulations. Again today, strong northerly to northwesterly winds will transport the loosely packed new snow in high alpine areas adjacent to ridge lines in particular. Especially in the inneralpine touring regions, faceted, loosely packed and unbonded layers are embedded inside the snowpack which are prone to triggering.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

General weather conditions: the moist, cold northwesterly airstream will lead to clouds clinging to the northern alpine barrier today. South of the Main Alpine Ridge, a strong northerly foehn wind is blowing. Tomorrow an interim high pressure zone will dominate. Mountain weather today: on the northern flank of the Alps to the Main Alpine Ridge, heavy clouds and generally light snowfall; from the Ortler over the Dolomites, sunshine and northerly foehn winds. The cold will ease slightly: temperature at 2000 m: minus 6 degrees; at 3000 m: minus 11 degrees. Strong northwesterly to northerly winds will prevail.

SHORT TERM DEVELOPMENT

On Sunday morning, moderate avalanche danger, but rising through the day.

Rudi Mair

Translated by Jeffrey McCabe