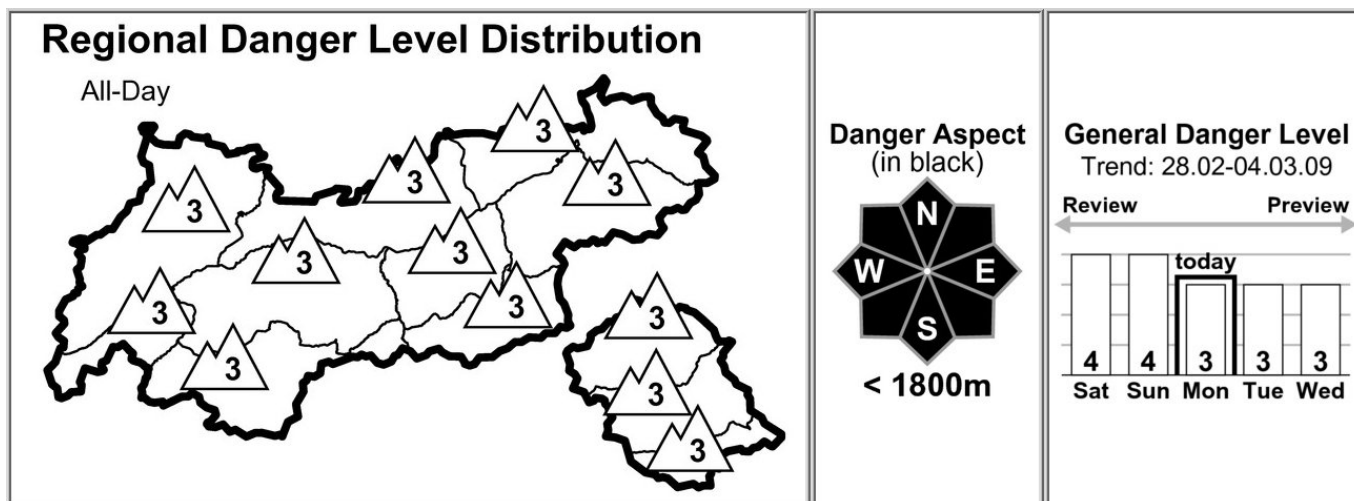


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Monday, 02.03.2009, at 07:30



AVALANCHE DANGER STILL CONSIDERABLE WIDESPREAD

AVALANCHE DANGER

The avalanche danger is no longer subject to the daytime sunshine/warming cycle to the same extent as yesterday, but it remains considerable. Below about 1800 m, the moistness of the snowpack will bring about the loss of much firmness, leading to naturally triggered full depth snowslides and wet avalanches. Primarily on west to north to east facing steep slopes above approximately 2200 there is also danger of dry slab avalanches; transitions from areas with little to lots of snow are particularly trigger sensitive, where even the weight of a single backcountry skier or freerider is sufficient to trigger an avalanche.

SNOW LAYERING

Due to the clouds which swept in last night, solar radiation has been impeded, thus the snowpack only consolidated slightly. Particularly at lower and intermediate altitudes, the snowpack is extremely moist, after the last two days of mild temperatures and intense solar radiation. In high alpine regions, primarily on steep, sun-bathed slopes, the snowpack is particularly moist. Numerous avalanches were unleashed yesterday, though fewer than on Saturday, mostly due to the weak layer of unbonded snow crystals inside the old snowpack, which makes all the layers above it trigger sensitive and thus, easily unleashed.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

General weather conditions: a complex weather system hovers over western and central Europe, bringing moist conditions to Tyrol, mixed with warm temperatures from a westerly to southwesterly front. Mountain weather today: both south and north of the Main Alpine Ridge, cloudy and wet weather will prevail today, with poor visibility due to clouds, fog and occasional snowfall down to about 1200-1500 m. The freezing level is about 1700 m. Temperature at 2000 m: minus 3 degrees; at 3000 m: minus 8 degrees. Generally moderate westerly winds.

SHORT TERM DEVELOPMENT

Considerable avalanche danger persists.

Rudi Mair

Translated by Jeffrey McCabe