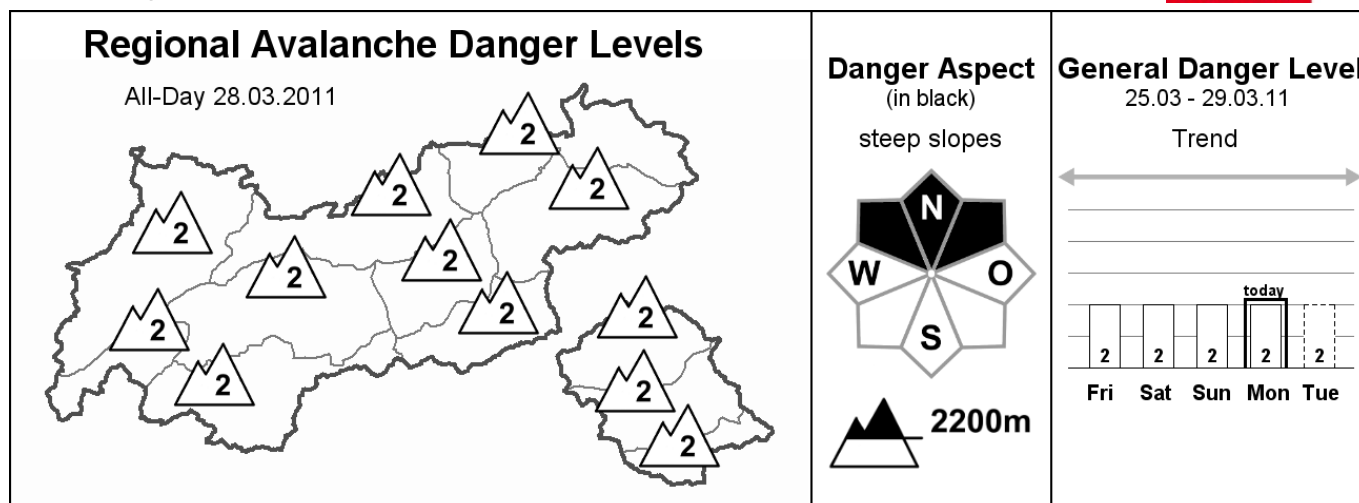


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Monday, 28.03.2011, at 07:30



Moderate avalanche danger widespread due to rain and snowfall above 1600 m

AVALANCHE DANGER

The avalanche danger level in Tyrol's backcountry touring regions is moderate far and wide. Avalanche prone locations for dry, slab avalanches are to be found primarily on steep slopes above approximately 2200 m, especially in northwestern to northern to northeastern exposition. Avalanches can generally be triggered only by large additional loading. In isolated cases, snowdrift masses in high alpine, shady areas adjacent to ridge lines are somewhat more trigger sensitive. Below about 2000 to 2400 m, isolated naturally triggered moist sluffs and wet snow avalanches are likely, since the snowpack is thoroughly wet.

SNOW LAYERING

The snowpack at low and intermediate altitudes is thoroughly wet, by and large, the slopes are becoming increasingly bare of snow. Today's rainfall will bring about a further loss of snowpack firmness below about 2000 m. Last night was predominantly overcast, so no melt-freeze crust capable of bearing loads could form. In high alpine regions, particularly on shady slopes between about 2200 and 2800 m, there are layers of loose, unbonded crystals embedded inside the old snowpack which are quite prone to triggering.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather in general: Tyrol lies on the rim of a Mediterranean low pressure system and is being subjected to weather disturbances. Tomorrow, an intermediate high coming from the west will improve conditions markedly. Mountain weather today: instable weather in the mountains with heavy cloud, intermittent bright intervals are possible. Some snow flurries, snowfall level at 1500 m. In the Southern Alps, also heavy cloud, smaller windows of sunshine; as of midday, strong convective cloud build-up, amidst showers, snowfall level at 1900 m. Temperature at 2000 m: minus 1 degree; at 3000 m: minus 7 degrees. Light to moderate northwesterly winds at high altitude.

SHORT TERM DEVELOPMENT

No substantial change, daytime heightening of avalanche danger

Rudi Mair

Translated by Jeffrey McCabe