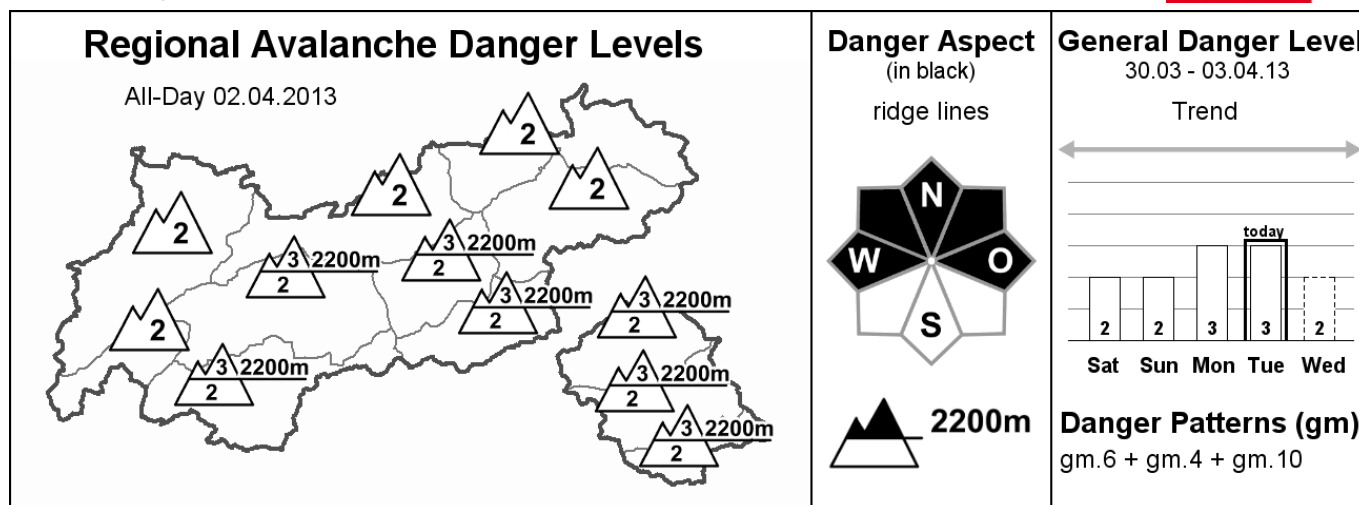


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Tuesday, 02.04.2013, at 07:30



Considerable avalanche danger regionally above 2200 m

AVALANCHE DANGER

From region to region the avalanche danger in Tirol's backcountry touring regions is still considerable above approximately 2200 m. The major peril stems from freshly formed and older snowdrift accumulations which are inadequately bonded with the light, loose new fallen snow beneath them and can be triggered in some places even by minimum additional loading. Avalanche prone locations are to be found mainly near ridgelines on W to N to E facing slopes. Frequency and spread of the danger zones tend to increase with ascending altitude. Below about 2600 m the daytime warming cycle also requires caution: the avalanche danger will increase in late morning, at which point naturally triggered loose avalanches and wet snow avalanches can be expected.

SNOW LAYERING

Snowfall and snowdrift from the latest bout of precipitation are settling only slowly, somewhat more rapidly on sunny slopes. Due to the persistently low temperatures, the snowdrift accumulations have frequently been deposited on top of light, loose powder snow. The bonding is poor and the proneness to triggering is quite high, as numerous avalanches yesterday dramatically demonstrated. At low and intermediate altitudes, the snowpack will forfeit its firmness over the course of the day due to intense solar radiation.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: The enduring cold/high pressure zone north of the British Isles is still thrusting Atlantic low pressure systems towards the Mediterranean. Tirol remains in a transition area wedged between the cold-high and an unstable westerly airstream. A low pressure zone is forming above northern Italy and beginning to expand. Mountain weather today: superb mountain weather all morning in North Tirol, lots of sun, little wind. Only far above the summits will a few clouds pass by. In East and South Tirol, many peaks are shrouded and light snowfall is possible. Towards evening the cloud will become denser in North Tirol from the east. Temperature at 2000 m: zero degrees; at 3000 m: minus 8 degrees. Light northeasterly winds, later strengthening.

SHORT TERM DEVELOPMENT

Avalanche danger will gradually decrease

Rudi Mair

Translated by Jeffrey McCabe