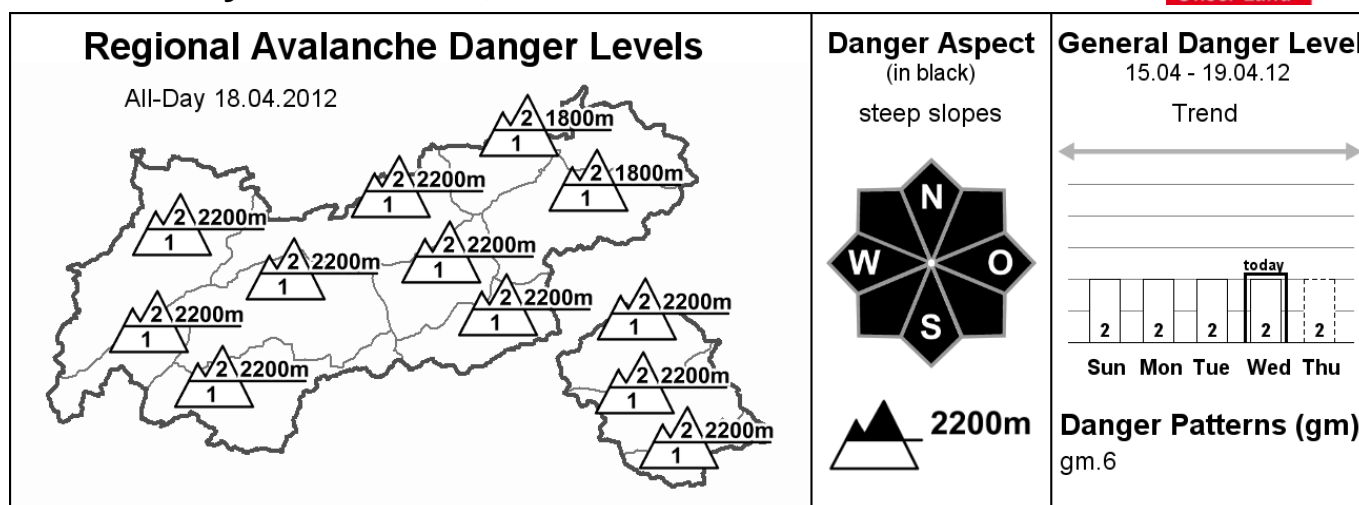


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Wednesday, 18.04.2012, at 07:30



Avalanche danger is predominantly moderate

AVALANCHE DANGER

In Tirol's backcountry touring regions favourable conditions prevail for the most part, amidst predominantly moderate avalanche danger. The major peril stems from snowdrift accumulations which have formed during the course of the week. The avalanche prone locations are to be found on steep slopes and in ridgeline areas in all aspects above approximately 2200 m. Both the frequency and the spread of the danger zones increase with ascending altitude. In regions with more intense solar radiation, isolated superficial, loosely packed snow avalanches are possible.

SNOW LAYERING

The snowpack is thoroughly wet up to intermediate altitudes, but is quite stable. Even in high alpine regions, area-wide weak layers are lacking in the old snowpack. However, both fresh and older snowdrift accumulations require caution, since they are inadequately bonded with the loosely packed new fallen snow which lies beneath them, thus making them quite prone to triggering. The newly fallen and newly drifted snow from the most recent period of precipitation is settling only very gradually, due to the persistent wintery temperatures and reduced solar radiation.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather in general: an 'immovable' low pressure system is locked over the British Isles. Over the next few days it will intermittently push moderately dynamic fronts towards central Europe. The unstable and cool weather will thus continue. Mountain weather today: variable, unstable conditions will reign in western and southern regions in particular, accompanied by increasing snow showers as of late morning. The snowfall level will be nearly 1500 m, at higher altitudes fog is expected to descend. Towards the Kitzbühel Alps and the Wilder Kaiser, bright intervals are anticipated and it will probably remain dry until this evening. Also in the Southern Alps, the showers from west to east will lessen. Temperature at 2000 m: minus 4 to minus 2 degrees; at 3000 m: minus 9 degrees. Moderate southwesterly winds.

SHORT TERM DEVELOPMENT

Generally moderate avalanche danger will continue

Rudi Mair

Translated by Jeffrey McCabe