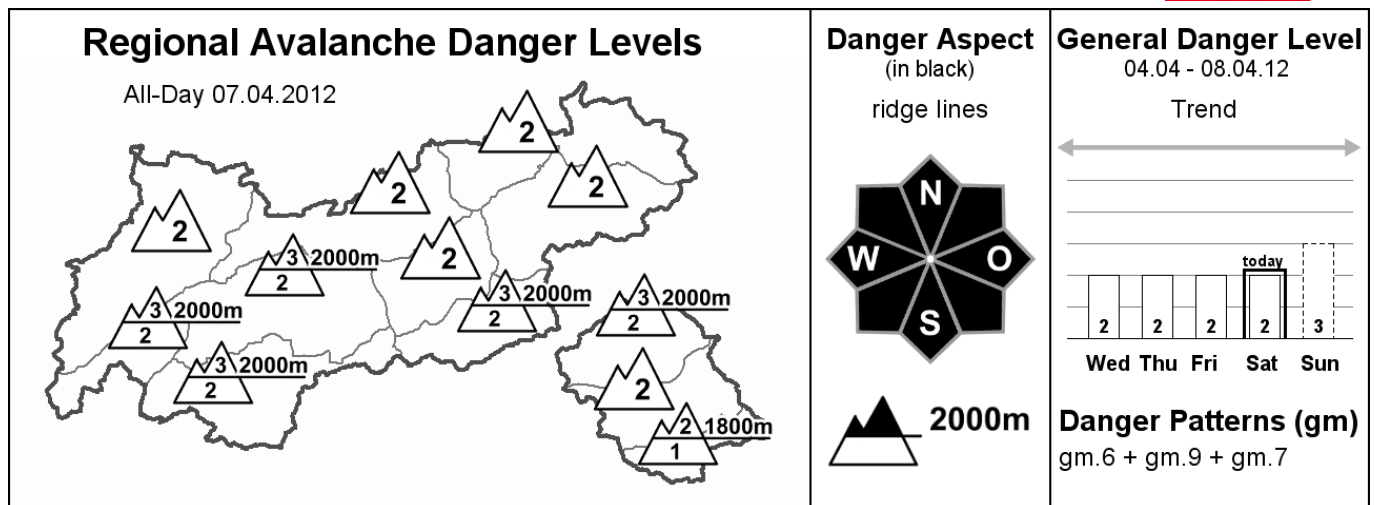


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Saturday, 07.04.2012, at 07:30



Considerable avalanche danger in high alpine regions along Main Alpine Ridge

AVALANCHE DANGER

The avalanche danger level in Tyrol's backcountry touring regions is moderate widespread; along the Main Alpine Ridge, it is considerable. Avalanche prone locations are to be found primarily in ridgeline areas in all aspects above approximately 2000 m. Especially the freshly formed snowdrift accumulations need to be evaluated with great care. The frequency and spread of avalanche prone locations will tend to increase over the course of the day due to continuing snowfall and wind. At low and intermediate altitudes, the old snowpack, which is thoroughly wet, is trigger sensitive; thus, naturally triggered moist snowslides, wet snow avalanches and full depth snowslides can be expected already in the morning hours.

SNOW LAYERING

Over the last 24 hours there has been a small amount of snowfall, most of which fell along the Main Alpine Ridge. The new fallen snow of recent days has been transported in high alpine regions in particular by the moderate westerly winds, giving rise to small sized snowdrift accumulations. Due to the lack of nocturnal outgoing radiation the snowpack surface couldn't consolidate adequately. The old snowpack is thoroughly wet up to intermediate altitudes, making it prone to triggering.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather in general: Tyrol lies wedged between one powerful low pressure system over Spain and another over northern Europe, in moist and increasingly cool air masses. On Monday a warm front will brush by. Mountain weather today: the peaks are shrouded in heavy cloud. This morning it will begin to snow in all regions, to begin with above approximately 1400 m, by evening the snowfall level will drop to 1000 m and during the night down to low lying areas. In the Southern Alps the snowfall level will be 1500 to 1800 m. By tomorrow morning, about 10 to 20 cm of fresh fallen snow is anticipated. Temperatures will drop. Temperature at 2000 m: minus 3 degrees; at 3000 m: minus 8 degrees. Moderate to brisk westerly winds, shifting to northwesterly towards evening.

SHORT TERM DEVELOPMENT

In some high alpine regions, considerable avalanche danger

Rudi Mair

Translated by Jeffrey McCabe