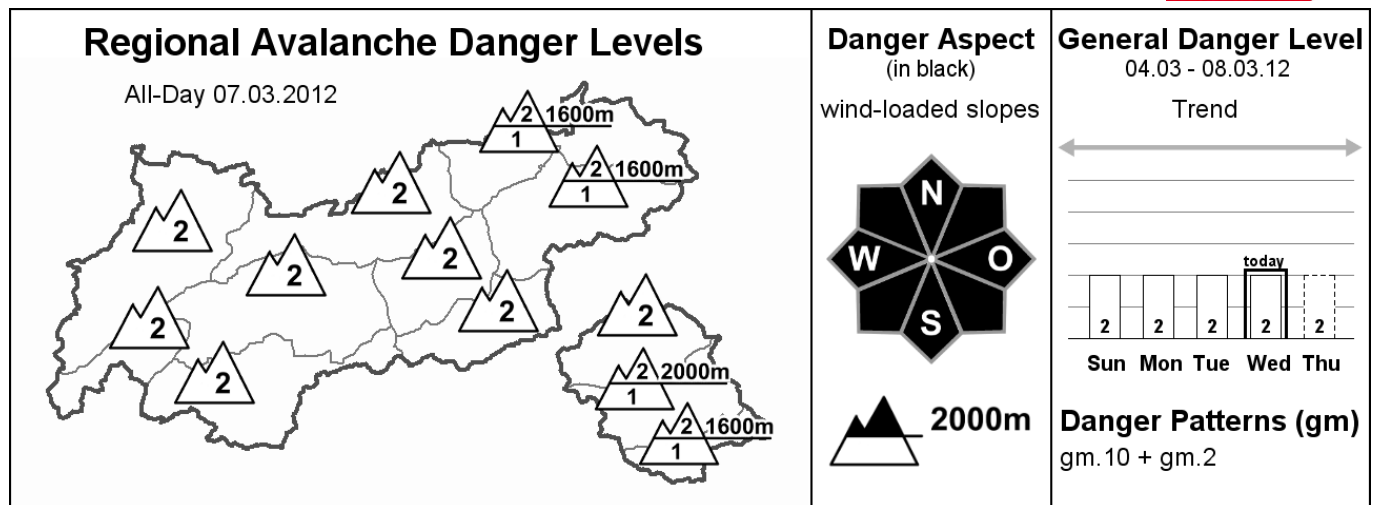


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Wednesday, 07.03.2012, at 07:30



Avalanche danger is moderate in general

AVALANCHE DANGER

The avalanche danger level in Tirol's backcountry touring regions is moderate by and large. Avalanche prone locations are to be found particularly on snowdrifted slopes above approximately 2000 m. Particularly along the Main Alpine Ridge, freshly formed snowdrift accumulations can be triggered with relative ease as avalanches. On sun-drenched slopes, special caution is urged: the most recent snowfall can release at the surface as loosely packed avalanches. Furthermore, full depth snowslides are still possible, especially in eastern to southern to western aspects.

SNOW LAYERING

The latest bout of snowfall has again settled and consolidated. It blankets a thin melt-freeze crust capable of bearing loads. The old snowpack is thoroughly wet on sunny slopes up to about 2400 m, on shady slopes up to about 1600 m. Particularly in high alpine ridgeline areas, freshly drifted snow is often quite prone to triggering.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather in general: An intermediate high pressure system reigns in Tirol today. Tomorrow, Thursday, a cold front will move in from the northwest, bringing snowfall down to low lying areas in North Tirol, and northerly winds on the southern flank of the Alps. On Friday, a weak low pressure system will dominate, temperatures will drop. On the weekend, a high will move in from the west and temperatures will rise somewhat. Mountain weather today: very sunny with only light winds, the freezing level this afternoon will be just under 2000 m. High altitude cirrus cloud will move in over the summits this afternoon, by this evening the skies will turn overcast. Tonight, a cold front will traverse Tirol, bringing fresh fallen snow and wind, as well as noticeably lower temperatures. Temperature at 2000 m: minus 1 degree, falling drastically during the night tonight; at 3000 m: minus 8 degrees. Light to moderate westerly winds, intensifying this evening.

SHORT TERM DEVELOPMENT

Escalating avalanche danger due to snowfall and wind

Rudi Mair

Translated by Jeffrey McCabe