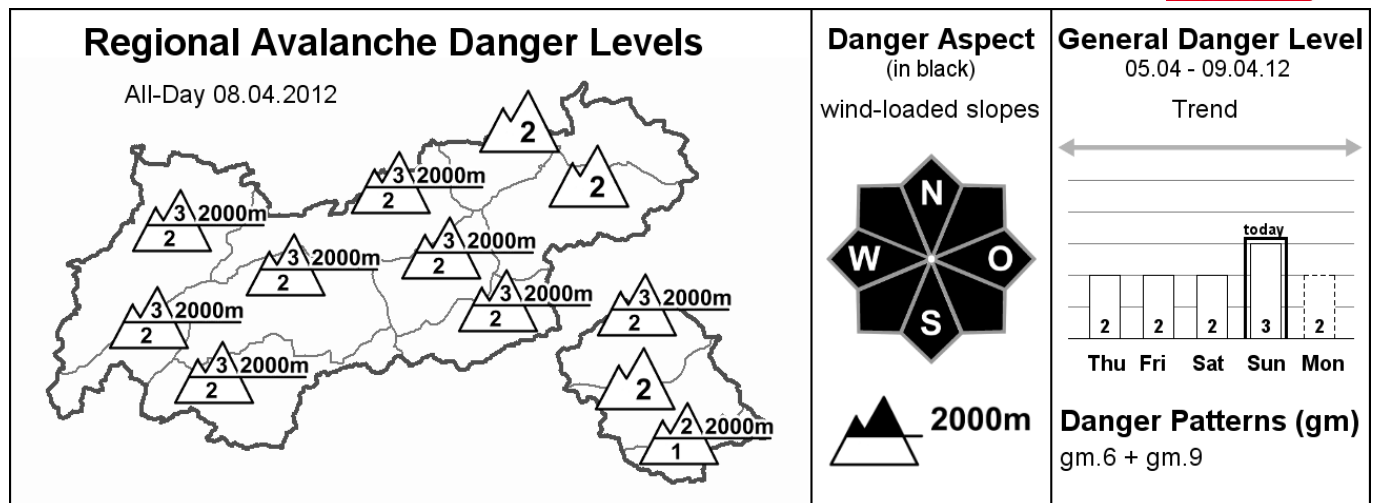


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Sunday, 08.04.2012, at 07:30



Considerable avalanche danger in some regions

AVALANCHE DANGER

The avalanche danger level in Tyrol's backcountry touring territory is considerable from region to region. The major peril stems from the freshly formed and older snowdrift accumulations. Avalanche prone locations are to be found on wind loaded slopes in all aspects above approximately 2000 m. Avalanches can be triggered even by minimum additional loading, i.e. the weight of a single skier or freerider. At lower and intermediate altitudes, the thoroughly wet snowpack has been stabilized to some extent by the cold, making naturally triggered wet snow avalanches possible only in isolated cases.

SNOW LAYERING

Over the last 24 hours there has been 15 to 20 cm of snowfall in the Arlberg/Ausserfern and Silvretta regions. Along the Main Alpine Ridge and in the inneralpine side valleys there was generally 5 to 10 cm. The fresh fallen snow of the last few days has been transported by the moderate to brisk westerly to northwesterly winds in high alpine regions more than anywhere else, creating fresh snowdrift accumulations. The old snowpack is thoroughly wet up to intermediate altitudes. Through the drop in temperatures, however, it has stabilized somewhat.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather in general: In the wake of a low pressure system with its center over the Baltic countries, a northwesterly air current will supply moist and very cold air masses to the Alps today. Tomorrow, Monday, a warm front will brush the land, thereafter the airstream will shift to southwesterly. Mountain weather today: the Northern Alps and Main Alpine Ridge are veiled in cloud and repeated snowfall is expected, markedly slackening off this afternoon. Thereafter, visibility should improve significantly on the Main Alpine Ridge in particular. In the Southern Alps, a cold northerly wind, but more sunshine. Temperatures are wintry. Temperature at 2000 m: minus 9 degrees; at 3000 m: minus 17 degrees. Moderate to brisk northwesterly winds at high altitudes.

SHORT TERM DEVELOPMENT

Avalanche danger is predominantly moderate

Rudi Mair

Translated by Jeffrey McCabe