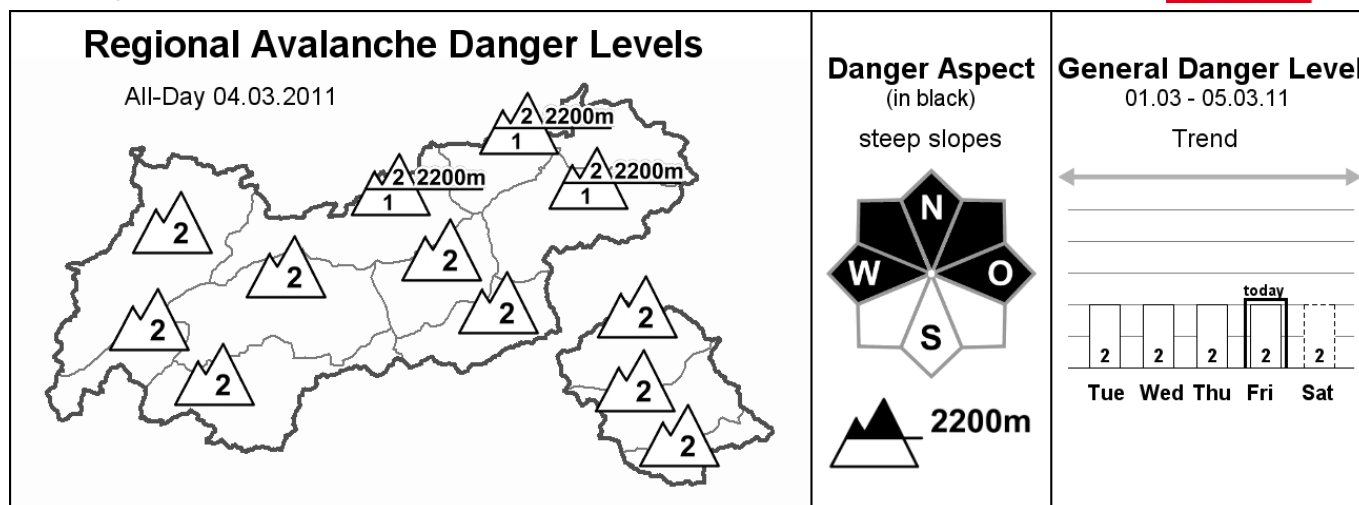


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Friday, 04.03.2011, at 07:30



Predominantly moderate avalanche danger - Some high alpine places less favourable

AVALANCHE DANGER

The avalanche danger in Tyrol's backcountry touring regions is moderate, by and large. In spite of rather unfavourable snow layering, very few large scale trigger sensitive areas are evident. Avalanche prone locations are to be found primarily on shady, steep slopes and in areas adjacent to ridge lines above approximately 2200 m. In isolated spots, avalanches can be triggered even by minimum additional loading. On more intensely sun-drenched slopes, naturally triggered loose avalanches and moist sluffs are again likely as of the late morning hours.

SNOW LAYERING

Over the last 24 hours in North Tyrol there has been a few centimeters of snowfall, somewhat more in East Tyrol. Both new fallen snow and snowdrift of the most recent phase of precipitation blanket over an extremely irregular old snowpack: the uppermost layers have now generally settled and consolidated; beneath them are loosely packed, unbonded layers; and interspersed among these layers are melt-freeze and wind crusts. Due to snowpack conditions which are highly varied even across quite small surface areas, far reaching internal tensions cannot be built up, making the places which are prone to triggering very limited in size and in frequency.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather in general: a high pressure system extending from the British Isles to the Black Sea dominates the Alps. On Sunday in eastern regions, a cold front will brush past, the colder air masses will temporarily exert influence over Tyrol as well. Mountain weather today: ample sunshine, but intermittent clouds above the summits may push the sun into the background, particularly around the Main Alpine Ridge. The Northern Alps will have the least amount of cloud. The freezing level will be about 2000 m. Temperature at 2000 m: between minus 5 and plus 1 degree; at 3000 m: between minus 10 and minus 7 degrees. Light to moderate easterly winds at high altitude.

SHORT TERM DEVELOPMENT

Avalanche danger will recede slightly

Rudi Mair

Translated by Jeffrey McCabe