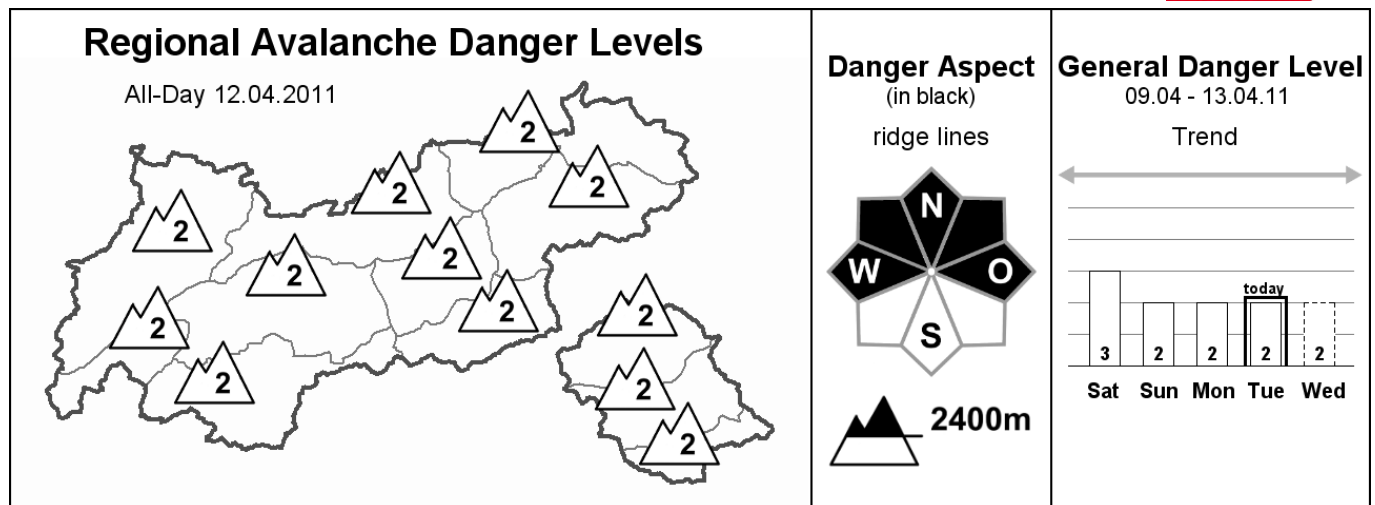


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Tuesday, 12.04.2011, at 07:30



Increased danger of slab avalanches in high alpine regions, amidst snowfall and wind

AVALANCHE DANGER

The marked cold front passing across the land has brought the spring-like conditions in Tyrol's backcountry ski touring regions to an end. The snowpack, thoroughly wet up to high altitudes, will stabilise somewhat due to the lower temperatures, the danger of wet snow avalanches subside. In high alpine regions, new snowdrift accumulations will form through the combination of new fallen snow + wind; the avalanche danger is moderate widespread. Avalanche prone locations are to be found primarily in areas adjacent to ridge lines and on wind loaded slopes above approximately 2400 m, especially in west to north to east facing expositions. Extra caution is urged towards freshly formed snowdrift masses.

SNOW LAYERING

The snowpack on shady slopes up to 2600 m, and on sunny slopes up to more than 3000 m, is thoroughly wet far and wide. Due to cloudbanks last night, the outgoing radiation was impeded; thus, the snowpack was not able to consolidate as well as in recent days. However, due to noticeably lower temperatures today, the moist old snowpack will freeze a bit more over the course of the day. In high alpine regions, new fallen snow and strong to stormy westerly to northwesterly winds are causing new snowdrift accumulations to form; they are relatively small sized, but can be triggered with relative ease, particularly on shady slopes.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

General weather: From the west, a cold front from the west will traverse the land today, bringing an extended bout of cold weather. Thereafter, Tyrol will return to a variable northwesterly air current. Mountain weather today: the peaks will recede into clouds; strong showers will be the result in many places, step by step it will snow down to 1200 m. Apart from that, it will be very windy along the northern flank of the Alps. In the Southern Alps, pleasant conditions this morning, showers this afternoon, snowfall in some places down to 1700 m. Temperature at 2000 m: plus 1 degree; at 3000 m: minus 6 degrees. Strong westerly winds; in some parts of the Northern Alps winds will reach storm strength.

SHORT TERM DEVELOPMENT

Depending on the amount of snowfall, slightly increasing avalanche danger.

Rudi Mair

Translated by Jeffrey McCabe