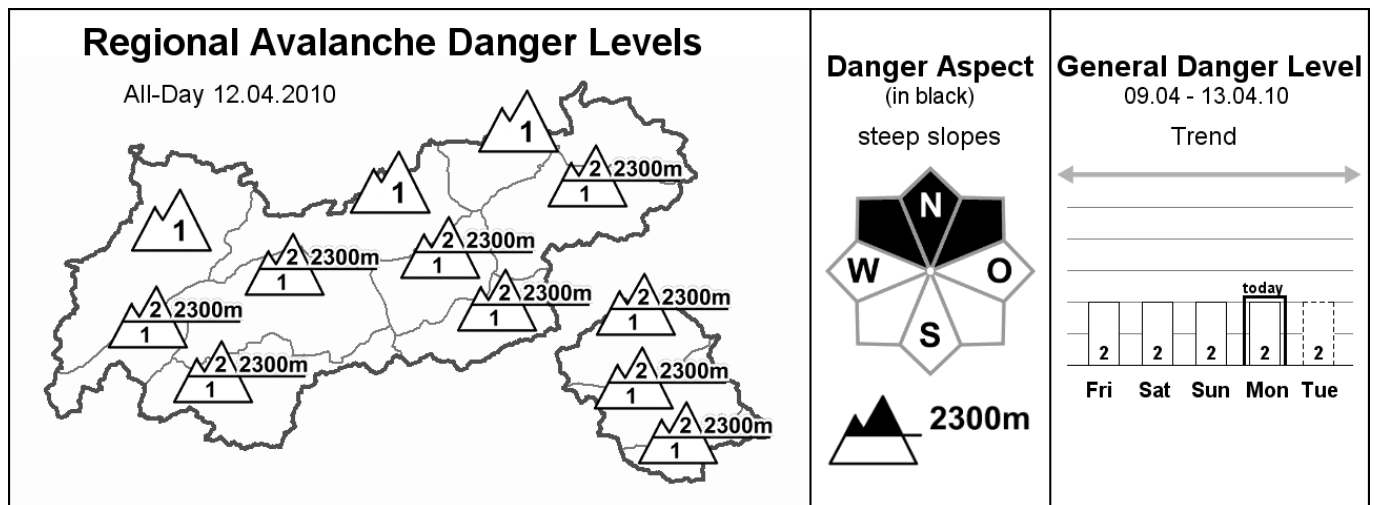


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Monday, 12.04.2010, at 07:30



Backcountry touring conditions are generally favourable - Beware steep, shady slopes above 2300 m

AVALANCHE DANGER

Far and wide, quite good backcountry touring conditions are to be found. The avalanche danger is generally contingent on altitude: above approximately 2300 m it is moderate, below that altitude it is low. Conditions in northern regions are even better, where the danger level is now generally low. Avalanche prone locations are to be found primarily on very steep, unfrequented, northwest to north to northeast facing slopes above approximately 2300 m, where slab avalanches can be triggered especially in transition areas from shallow to deep snow by large additional loading, in isolated cases even by minimum additional loading. Since such avalanches fracture deep down in the old snowpack, they subsequently can attain medium size. Apart from these perilous zones, caution is urged towards small snowdrift masses adjacent to ridge lines in high alpine regions.

SNOW LAYERING

The snowpack is now well structured. One exception to this remains on northwest to north to northeast facing steep slopes above approximately 2300 m, where there is a relatively thin melt freeze crust embedded inside the snowpack which formed at the end of March. Beneath that crust is a pronounced layer of depth hoar, which above about 2500 m is dry, making it prone to triggering through additional loading in areas with a shallow snowpack. Freshly formed snowdrift is no longer likely to cause avalanches, except for the possibility in high alpine areas adjacent to ridge lines.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

In the early morning hours conditions will often be pleasant, even sunny in some regions. Convective cloud will build swiftly, however. This afternoon and evening in particular, it will snow in many mountain regions, with intermittently variable or downright poor visibility. Generally light easterly winds will prevail. Temperature at 2000 m: minus 8 to minus 4 degrees; at 3000 m: minus 16 to minus 11 degrees, and rising.

SHORT TERM DEVELOPMENT

Favourable touring conditions continue, for the most part

Patrick Nairz

Translated by Jeffrey McCabe