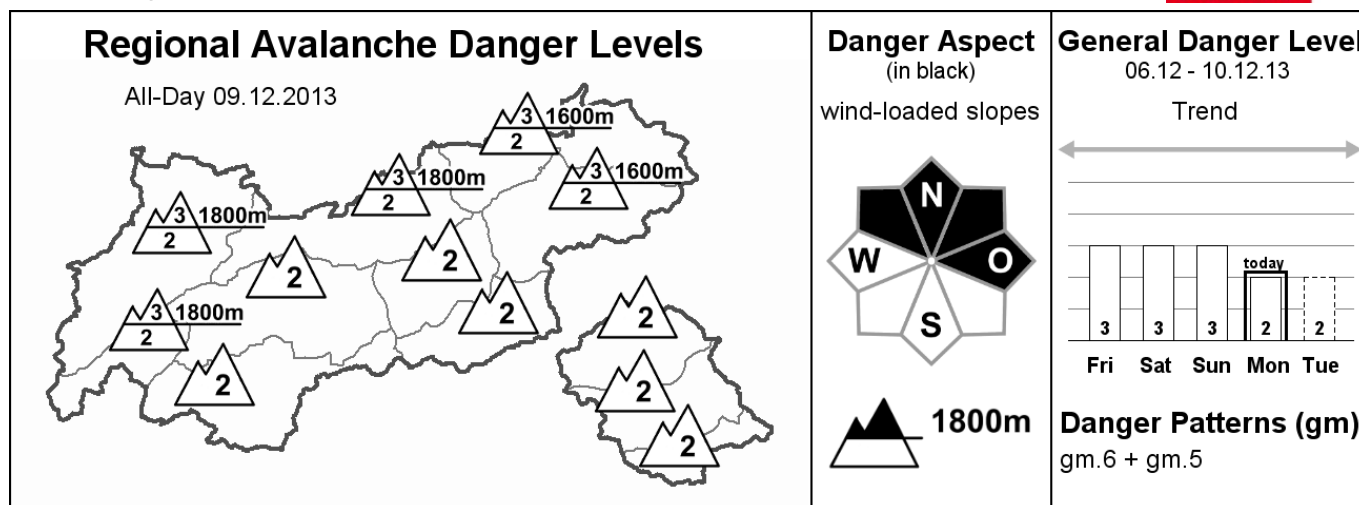


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Monday, 09.12.2013, at 07:30



Predominantly moderate danger, above 1800m regionally considerable

AVALANCHE DANGER

The avalanche danger in Tyrol's backcountry touring regions is generally moderate; in the regions which had the heaviest recent snowfall the danger is considerable above 1800m. The major peril lies in the snowdrift accumulations which formed over the last few days. Avalanche prone locations are to be found in drifted gullies and bowls, as well as near ridgelines, particularly on northwest to north to east facing slopes. Most of all, the transition areas from deep to shallow snow should be assessed critically, where even minimum additional loading, e.g. the weight of one sole skier or freerider, is sufficient to release an avalanche.

SNOW LAYERING

The snow cover has been heavily impacted by Friday's strong to stormy winds: the surface is often hard compacted or windblown and bare areas lie adjacent to deeply drifted gullies and bowls. Snowdrift accumulations have been deposited most often atop a layer of loosely packed, faceted snow crystals, making them highly prone to triggering, even from minimum additional loading. At low and intermediate altitudes, the mild temperatures have helped the snowpack to settle and consolidate significantly.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather in general: The Alps lie at the rim of a high pressure zone over western Europe, in a northwesterly current which brings a mild disturbance to North Tirol's lowlands. As of Tuesday, high pressure weather will again become dominant. Mountain weather today: Bright conditions for the most part in western North Tirol and on the mountains in East and South Tirol. From the southern Dolomites to the Carnic Alps, extended cloud cover on the lee slopes. From the eastern part of North Tirol to the Tauern, heavy cloud will move in today bringing a few snowflakes towards evening. Temperature at 2000m: zero degrees; at 3000m: -7 degrees. Some strong westerly winds, letting up over the course of the day.

SHORT TERM DEVELOPMENT

Amidst mild temperatures, the avalanche danger will slowly diminish.

Rudi Mair

Translated by Jeffrey McCabe