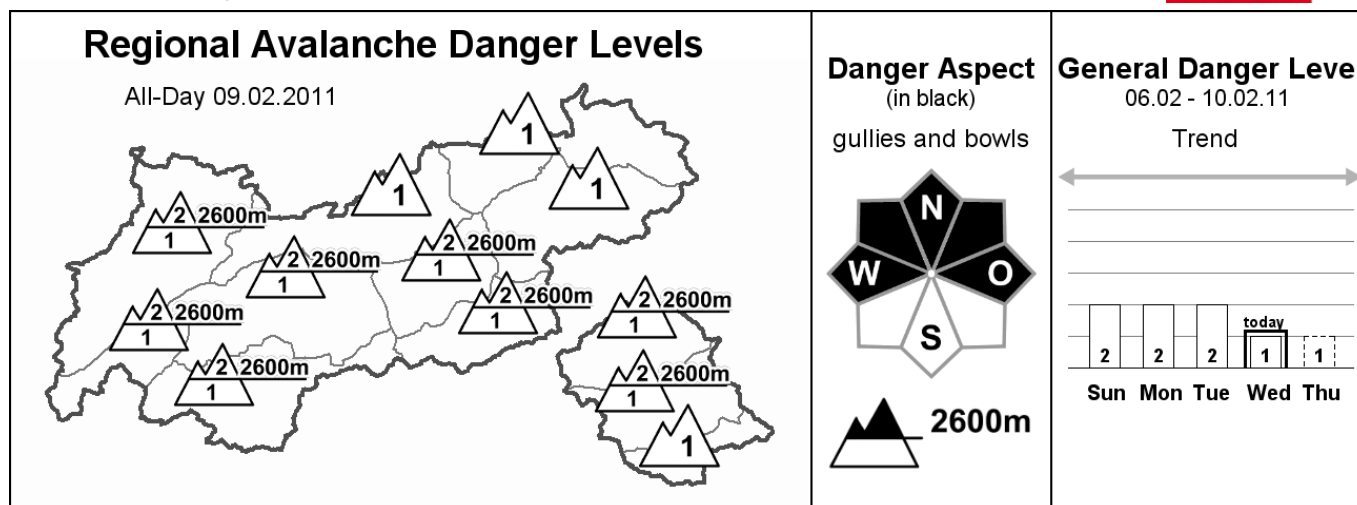


# Avalanche Bulletin

## of the Avalanche Warning Service Tyrol

Wednesday, 09.02.2011, at 07:30



### Favourable backcountry touring conditions

#### AVALANCHE DANGER

In Tyrol's outlying terrain touring regions, favourable conditions currently prevail. The avalanche danger level below 2600 m is low; above that altitude it is moderate. Isolated avalanche prone locations can still be found above approximately 2600 m in west to north to east facing snowdrifted gullies and bowls and in areas adjacent to ridge lines. However, the snowdrift masses in those areas are relatively small and easily recognized in open terrain. Below about 2600 m, particularly on intensely sun-drenched slopes, isolated naturally triggered moist sluffs and small sized full depth snowslides are possible.

#### SNOW LAYERING

The snow depths are below average throughout Tyrol. The snowpack in high alpine regions has transformed to faceted crystals far and wide, which further diminishes its internal tensions. The uppermost snowpack surface is irregular and highly varied: hard, wind compacted areas alternate with breakable crusts and, in wind protected zones, loosely packed powder. At low and intermediate altitudes, the cold, clear nights cause sufficient outgoing, long wave radiation to form a melt freeze crust by dawn which is often capable of bearing loads. The crust then transforms to firm snow over the course of the day.

#### ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather in general: Tyrol continues to lie in the purview of a powerful high, extending from North Africa to the North Sea. The air is extremely dry and mild. Towards the weekend, this high will become somewhat weaker. Mountain weather today: fabulous mountain weather, unimpeded sunshine and outstanding long range visibility above the ground level haze. Temperatures resemble those in springtime, with the freezing level at 2300 m. Temperature at 2000 m: plus 2 degrees; at 3000 m: minus 5 degrees. Moderate to brisk westerly to northwesterly winds at high altitudes.

#### SHORT TERM DEVELOPMENT

Ongoing favourable touring conditions.

Rudi Mair

Translated by Jeffrey McCabe