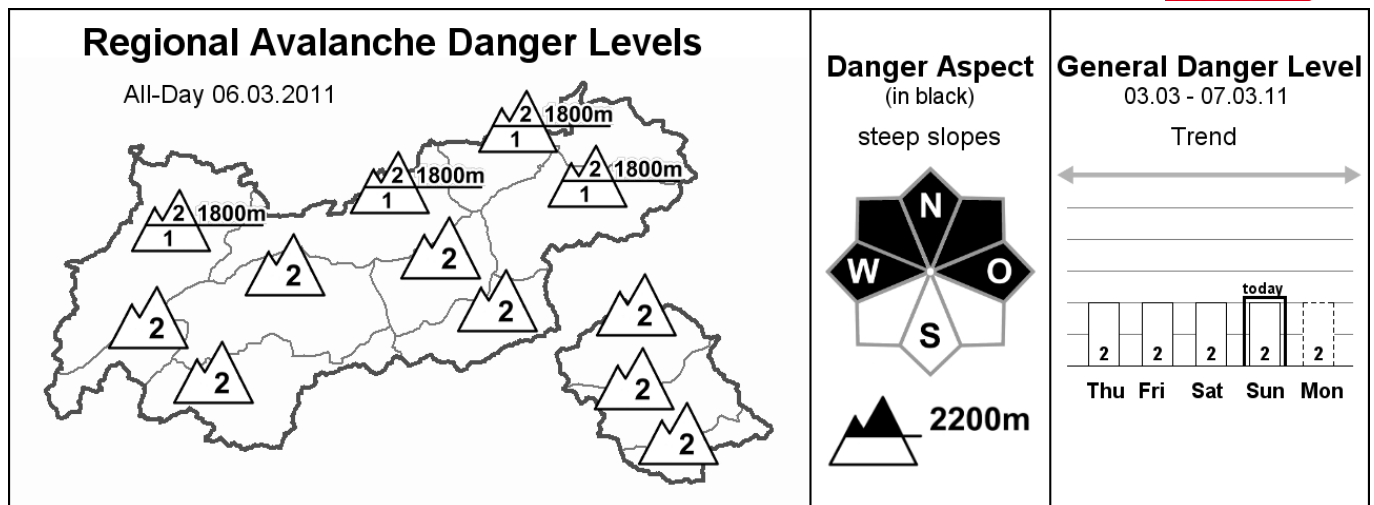


# Avalanche Bulletin

## of the Avalanche Warning Service Tyrol

Sunday, 06.03.2011, at 07:30



### Moderate avalanche danger far and wide

#### AVALANCHE DANGER

The avalanche danger level in Tyrol's backcountry touring regions is moderate widespread. Avalanche prone locations are to be found primarily on shady, steep slopes and areas adjacent to ridge lines above approximately 2200 m. In isolated cases, small sized snowdrift masses and new fallen snow are still deposited atop a loosely packed old snowpack surface; in such places, the snowpack is very prone to triggering, avalanches can be released even by minimum additional loading. On intensely sun-drenched slopes, the peril of naturally triggered loose avalanches and moist sluffs will escalate as of the late morning hours

#### SNOW LAYERING

The snowpack at low and intermediate altitudes is generally well settled and consolidated. On the surface of sunny slopes, a thin melt freeze crust usually forms, which is not capable of bearing loads. In high alpine regions, fresh fallen snow and snowdrift from the most recent period of precipitation blanket over an extremely irregular old snowpack: interspersed between melt freeze crusts which are embedded deeply inside it, loosely packed, unbonded layers of snow are repeatedly evident. However, since these weak layers are rarely of large size and cohesive, their trigger sensitivity is also not pronounced.

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

Weather in general: The Alps will be dominated by a high pressure system until the middle of next week. Temperatures on the northern flank of the Alps will remain relatively mild, on the southern side of the Alps they will drop. In the latter part of the week, the weather data makes no clear forecast possible, but it will probably remain mild. Mountain weather today: it will remain very sunny in most mountain regions. Only in the northeast, particularly in the Kaiser range and the Steinberge, could it become overcast this afternoon, perhaps accompanied by fog. Temperature at 2000 m: between minus 5 and zero degrees, and dropping significantly during the night tonight, particularly in eastern regions; at 3000 m: between minus 9 and minus 5 degrees. Light to moderate northerly winds, in the Tauern region the winds will be brisk

#### SHORT TERM DEVELOPMENT

Ongoing moderate avalanche danger

Rudi Mair

Translated by Jeffrey McCabe