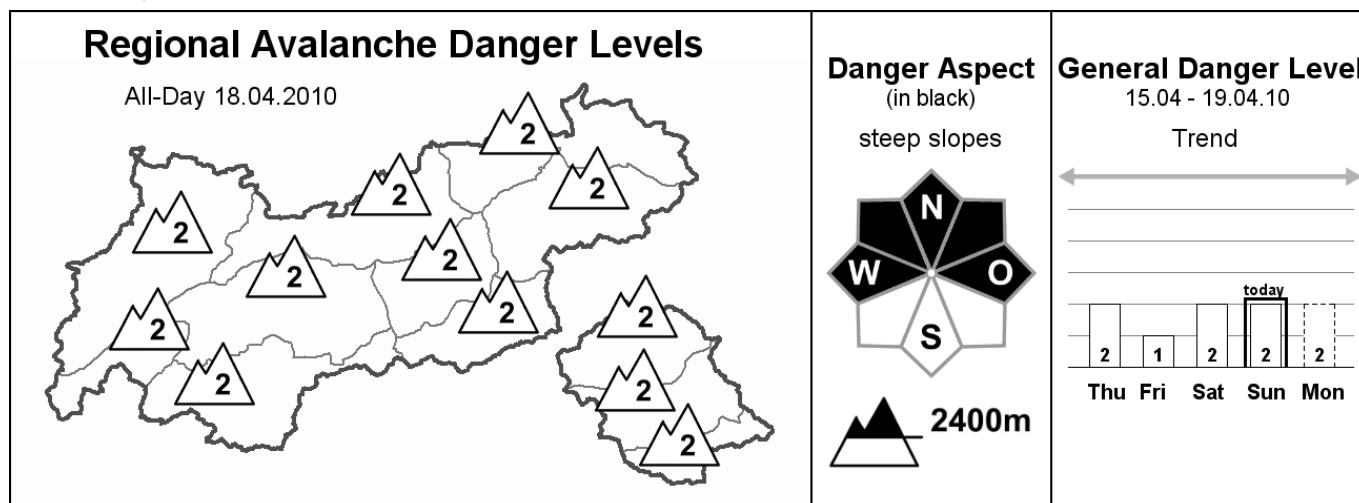


# Avalanche Bulletin

## of the Avalanche Warning Service Tyrol

Sunday, 18.04.2010, at 07:30



### Avalanche danger is moderate far and wide

#### AVALANCHE DANGER

The avalanche danger in Tyrol's backcountry touring regions is generally moderate. Avalanche prone locations for dry slab avalanches are to be found primarily on steep, shady slopes above approximately 2400 m. Avalanches can generally be triggered only by large additional loading, for example, by a group of tourers. Below about 2800 m, particularly on sun bathed slopes, naturally triggered moist snowslides and wet snow avalanches can be expected. Due to the cloudiness, today's daytime warming cycle will be less pronounced than in recent days.

#### SNOW LAYERING

Clouds impaired outgoing radiation during the night so that the surface could not consolidate appreciably. The snowpack is thoroughly wet up to about 2400 m; the thin melt freeze crust on the surface will soften up as early as the morning hours. In high alpine regions, the weak snow layering still requires great caution, since the fundament consists largely of faceted, unbonded snow crystals.

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

Weather: the layers of air are becoming less stable as a small high-low system from the south passes through the land. Correspondingly, the tendency towards showers will also increase. On Monday, conditions will stabilise over the course of the day, but variable conditions will be with us for awhile. Mountain weather today: north of the Main Alpine Ridge, variable to heavily overcast to begin with, the sunny intervals becoming ever rarer. Initially, the clouds will be above summit level. By this afternoon, showers will become more frequent, snow level about 1800 m, amidst deteriorating visibility. On the southern flank of the Alps, overcast, accompanied by precipitation from the early morning hours. Temperature at 2000 m: zero degrees; at 3000 m: minus 6 degrees. Light southerly to westerly winds at high altitudes.

#### SHORT TERM DEVELOPMENT

Increasing avalanche peril will be subject to daytime cycle.

Rudi Mair

Translated by Jeffrey McCabe