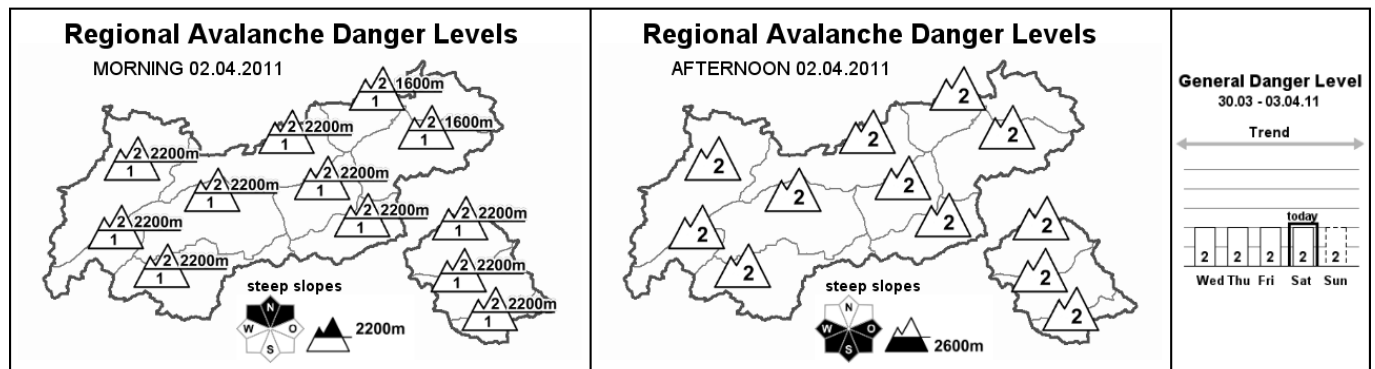


# Avalanche Bulletin

## of the Avalanche Warning Service Tyrol

Saturday, 02.04.2011, at 07:30



### Rapidly increasing wet avalanche danger, even in the morning.

#### AVALANCHE DANGER

The avalanche danger level in Tyrol's backcountry touring regions is again subject to a daytime warming cycle. In the early morning hours, conditions are generally favourable, the avalanche danger usually low. As of late morning, the snowpack will swiftly lose its firmness, the avalanche danger subsequently increase widespread to moderate. Especially below about 2600 m, on sunny slopes even below 3000 m, increasingly frequent naturally triggered wet snow avalanches are likely. This peril can easily reach Danger Level 3, "considerable". From avalanche corridors which have not yet discharged, exposed transportation routes will be put at risk in isolated cases. For that reason, skiing and freeriding tours in outlying terrain should without exception be brought to an end early in the day.

#### SNOW LAYERING

Following a night of generally clear skies, which provoked sufficient outgoing longwave radiation, the snowpack surface formed a melt freeze crust which is by and large capable of bearing loads. (Exception: high alpine, shady terrain). Already during the morning, the snowpack will rapidly lose its firmness, due to the rising temperatures and solar radiation. On high alpine, shady, steep slopes. there are still loose, faceted, unbonded crystal layers embedded inside the old snowpack which can be triggered with relative ease.

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

Weather in general: a mighty high pressure system will provide sunny, early-summer weather conditions for the entire weekend. On Monday, a powerful cold front from the northwest will traverse the land. Mountain weather today: utterly beautiful and stable weather conditions, mild even in the mountains. The visibility is unimpaired, a few wispy clouds and a bit of convective cloud build-up will not be able to impede the strong sunshine this afternoon. Freezing level is 3200 m. Temperature at 2000 m: between plus 6 and plus 11 degrees; at 3000 m: between minus 1 and plus 2 degrees. High altitude thermics, otherwise only light winds.

#### SHORT TERM DEVELOPMENT

Favourable conditions during the morning, then swiftly rising danger of wet snow avalanches.

Rudi Mair

Translated by Jeffrey McCabe