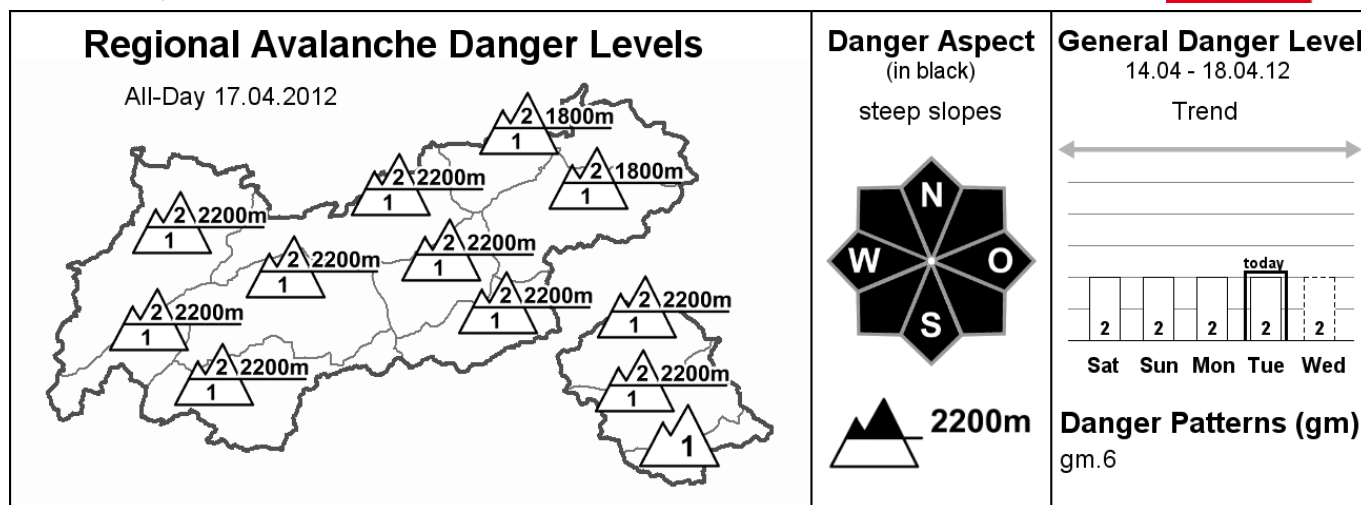


# Avalanche Bulletin

## of the Avalanche Warning Service Tyrol

Tuesday, 17.04.2012, at 07:30



### Moderate avalanche danger widespread, subject to slight daytime cycle

#### AVALANCHE DANGER

The avalanche danger in Tyrol's backcountry touring regions is moderate far and wide. Avalanche prone locations are to be found on steep slopes and in areas adjacent to ridgelines in all aspects above approximately 2200 m. Freshly formed snowdrift accumulations, more than anything else, should be evaluated with great care. In case of more intense solar radiation, more frequent naturally triggered, loosely packed, superficial avalanches can be expected as of about midday. Below about 2800 m, isolated wet snow avalanches and full depth snowslides are also possible.

#### SNOW LAYERING

Over the last 24 hours there has been 10 to 20 cm of snowfall along the Main Alpine Ridge. In the Northern Alps and the inneralpine valleys there was 5 to 10 cm of new fallen snow widespread. The high altitude northeasterly wind was moderate to strong in velocity, giving rise to newly drifted snow masses in high alpine ridgeline areas in particular. The old snowpack has settled well, it is generally stable, but is thoroughly wet up to intermediate altitudes. In high alpine regions, the snowpack at the dividing line between the loosely packed fresh fallen snow and the snowdrift which has been deposited on top of it is especially trigger sensitive; avalanches can be triggered with relative ease there.

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

Weather in general: a weak intermediate high is drying out the air masses somewhat. On Wednesday, the next low pressure system will approach from the west. Mountain weather today: light snow showers in North Tyrol amidst residual cloud which will gradually disperse during the morning, although visibility will remain impaired on the mountain flanks for several hours still. In most places, the sun will emerge this morning; this afternoon, some cloudbanks will pass through. Temperature at 2000 m: minus 5 degrees; at 3000 m: minus 12 degrees. Generally light southwesterly wind, later intensifying to moderate, at high altitudes.

#### SHORT TERM DEVELOPMENT

Continuing moderate avalanche danger in general

Rudi Mair

Translated by Jeffrey McCabe