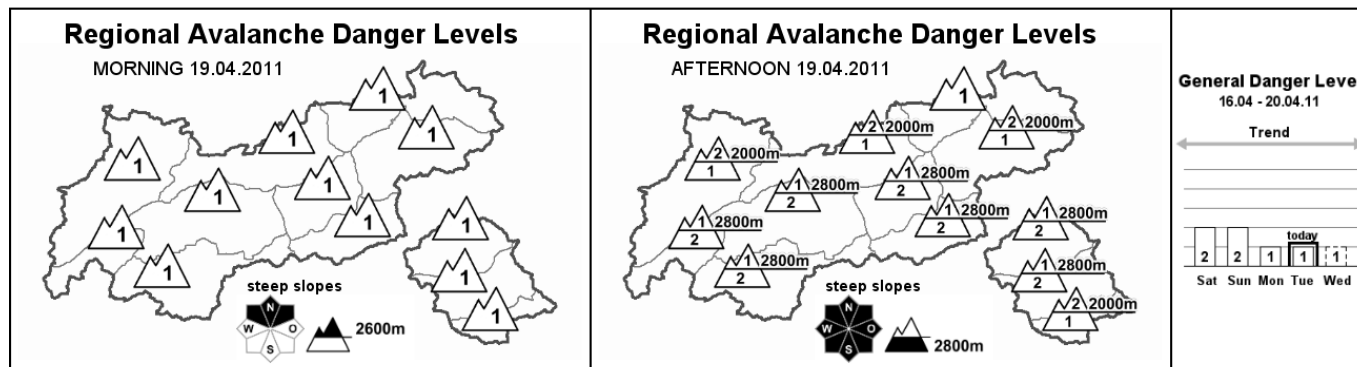


# Avalanche Bulletin

## of the Avalanche Warning Service Tyrol

Tuesday, 19.04.2011, at 07:30



### Favourable backcountry touring conditions, amidst daytime rise in danger

#### AVALANCHE DANGER

Typical springtime conditions continue to prevail. In the morning, the danger level is generally low, in the afternoon it rises to moderate below 2800 m; and below 2000 m it remains low, due to the lack of snow. Caution is urged during the afternoon on very steep to extremely steep sunny slopes, where additional loading can trigger moist and wet loose snow avalanches, generally small sized. In addition, on very steep, shady slopes between 2600 and 2800, isolated avalanche prone locations lurk, particularly along the Main Alpine Ridge, where dry, slab avalanches can be triggered by large additional loading as of the afternoon hours.

#### SNOW LAYERING

During the night, the skies were generally clear, with inversion cloudiness in some regions, which impeded the outgoing radiation of the snowpack somewhat. Nonetheless, this morning there is a crust which is usually capable of bearing loads, thereby supplying perfect conditions for great corn snow. Potential bed surfaces for slab avalanches only occur in isolated spots, e.g. on north facing slopes between 2600 and 2800 m, where an old layer of depth hoar could be disturbed if the warmth reaches the weak strata. In general, below 2000 m and on sunny slopes, there are far below average snow depths for this juncture of the season.

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

General weather: wedged between two low pressure systems over southwestern and southeastern Europe, high pressure dominates the Alps and is expected to continue until Easter Sunday. The air masses are continually becoming warmer. Mountain weather today: hikers and backcountry tourers can look forward to lots of sunshine again today, although somewhat impaired by clouds resulting from the nocturnal outgoing radiation. The convective cloud build-up will remain innocuous. The freezing level will be about 2700 m by this afternoon. Temperature at 2000 m: plus 4 degrees; at 3000 m: minus 3 degrees. Light winds at high altitudes, elsewhere merely air circulation between mountain flanks and valleys.

#### SHORT TERM DEVELOPMENT

Springtime conditions are expected to continue.

Patrick Nairz

Translated by Jeffrey McCabe