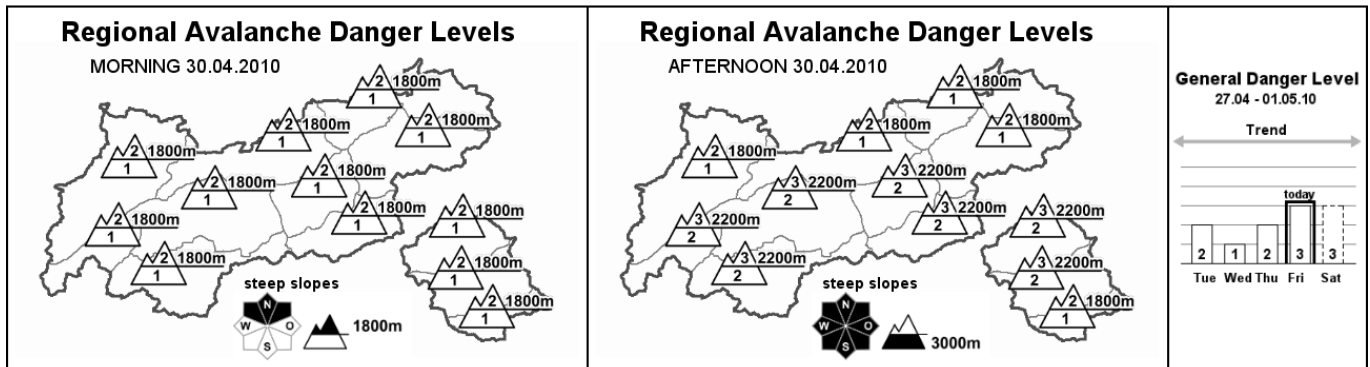


# Avalanche Bulletin

## of the Avalanche Warning Service Tyrol

Friday, 30.04.2010, at 07:30



## Final scheduled avalanche report of the season - Swift daytime increase in danger

### AVALANCHE DANGER

During the morning hours, favourable touring conditions generally prevail. The danger level below 1800 m is predominantly low, between 1800 and 3000 m it is moderate, above 3000 m it is low. Slab avalanches can be triggered primarily by large additional loading on steep, north facing slopes above 2300 m. The hazards will rapidly increase today. In the inneralpine regions as of late morning, at altitudes between about 2200 and 3000 m, to begin with on east facing slopes at low altitudes, later on also at higher altitudes in the other expositions, the danger level will rise to "considerable" (Level 3). Backcountry skiers and freeriders can then trigger slab avalanches even by minimum additional loading in steep terrain, particularly on north facing slopes above approximately 2300 m and on steep slopes in other expositions above approximately 2400 m. As the snowpack becomes wetter this afternoon, naturally triggered wet snow avalanches are also possible on steep slopes above approximately 2300 m which then attain medium size. Backcountry skiing and freeriding tours should be brought to a close early in the day for that reason. The avalanche danger as of now depends on whether the snowpack can consolidate during the night. On overcast nights, unfavourable conditions are usually the result. Slab avalanches can then often be triggered from broken cornices. In addition, in high alpine regions, there still exists the danger of crevice falls.

### SNOW LAYERING

The snowpack consolidated during the night, but not as well as in recent days. Above approximately 2300 m, the breakable crust is generally capable of bearing loads. Beneath the crust the snowpack is generally wet; on shady, very steep, higher altitude slopes it is still dry. The layer of depth hoar deep down in the snow fundament from mid-winter is still a potential bed surface for slab avalanches. This layer is dry on north facing slopes above approximately 2400 m; in the other expositions it is interspersed with wet, melting layers.

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

Once again, weather conditions are quite favourable for leisure activities in the mountains. Visibility is adequate and the high altitude clouds are no impediment. This afternoon, convective cloud will build up, followed by showers. In the Karwendel range, thunderstorms cannot be ruled out. Temperature at 2000 m: plus 8 degrees; at 3000 m: plus 1 degree. Moderate southwesterly winds.

### SHORT TERM DEVELOPMENT

The danger of wet snow avalanches will gradually recede at high altitudes as temperatures drop.

Patrick Nairz

Translated by Jeffrey McCabe