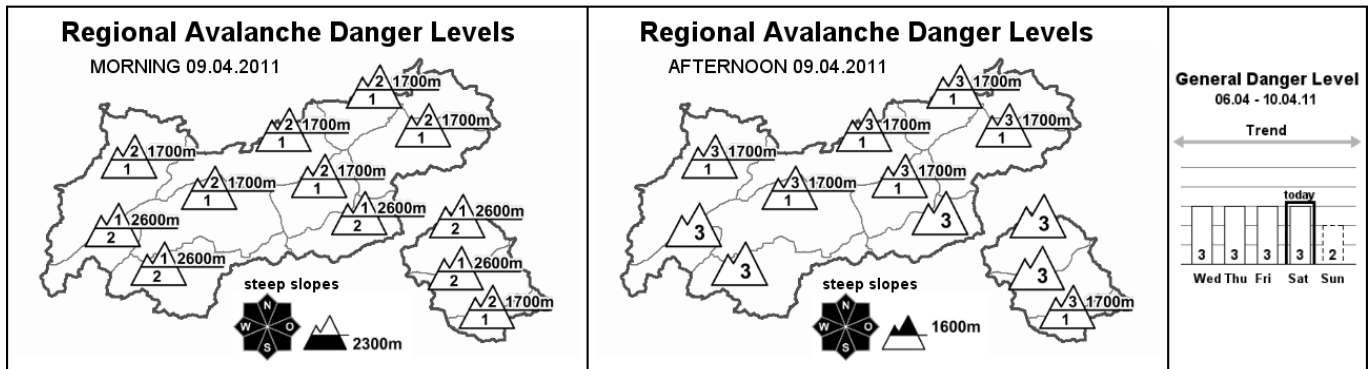


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Saturday, 09.04.2011, at 07:30



Springtime conditions, daytime rise in danger

AVALANCHE DANGER

The avalanche danger level has receded since yesterday, partly due to the dry air masses which were supplied to Tyrol yesterday afternoon. The danger, at least in the early morning above 2600 m, is low; below that altitude it is moderate; below 1700 m it is again low, due to drastically reduced amounts of snow. However, again today the danger will rise over the course of the day; as of late morning, in high alpine regions as of this afternoon, danger level 3, "considerable", will be reached, after which skiers can even trigger slab avalanches, as well as wet, loose avalanches between 2300 and 2800 m, particularly on very steep west to north to east facing slopes with ease. As of this afternoon, naturally triggered avalanches are again expected, although far fewer than in the last few days. They will mainly occur on sunny, very steep, especially on east to south to west facing slopes. In shady terrain, the strong winds will have a positive influence on the snowpack, since it will not lose its firmness quite so quickly with the wind. Isolated naturally triggered avalanches are thus likely only in wind protected, shady terrain below about 2500 m. Without exception, early planning is essential for tours in outlying terrain.

SNOW LAYERING

The snowpack consolidated overnight. However, below about 2300 m, the melt freeze crust is not capable of bearing loads. Above that altitude, the chances are higher that skiers will not continually break through the crust. In general, the snowpack in all expositions to at least 2300 m, above that altitude on sunny, very steep slopes, is thoroughly wet. Bed surfaces for slab avalanches can be found primarily below 2800 m on west to north to east facing slopes: moist depth hoar, which is becoming more frequently evident. The snowpack will lose its firmness during the day again today, due to solar radiation and the high temperatures.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather in general: Tyrol is at the rim of a high pressure system with its center over the North Sea, in a taut, yet very mild northerly air current. On Tuesday, a cold front will reach us, bringing variable and cooler weather. Mountain weather today: pleasant conditions will tempt many to head into the mountains, lots of sunshine, a bit of convective cloud at most, although the enjoyment will be somewhat impaired by the strong winds. Temperature at 2000 m: plus 3 to plus 8 degrees; at 3000 m: minus 2 to plus 2 degrees. Brisk to stormy northerly winds.

SHORT TERM DEVELOPMENT

Favourable conditions in general this morning, daytime increase in danger

Patrick Nairz

Translated by Jeffrey McCabe