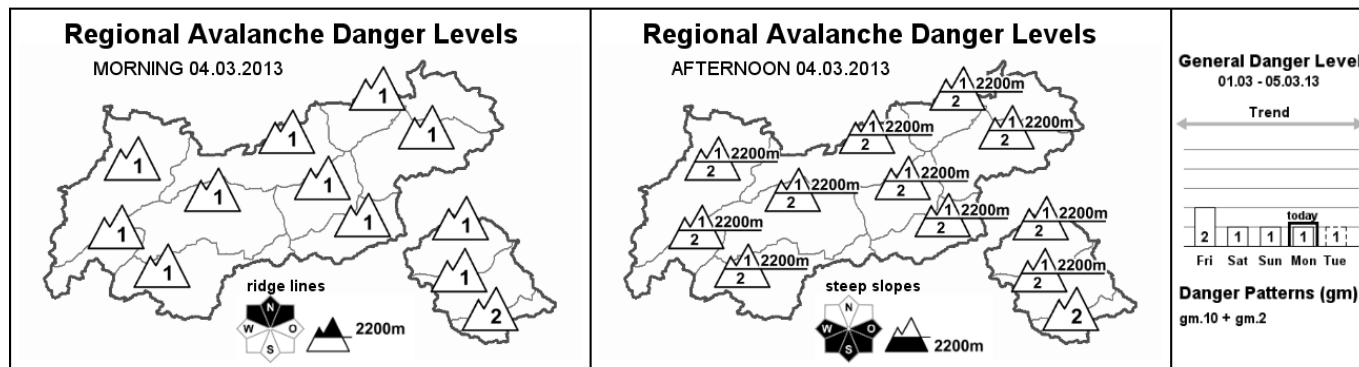


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Monday, 04.03.2013, at 07:30



Beware daytime danger cycle!

AVALANCHE DANGER

In Tirol's backcountry touring regions, generally favourable conditions prevail, amidst a daytime cycle of rising danger. The peril during the morning hours is low widespread, but swiftly heightens to moderate as of late morning. Above all else, increasingly frequent naturally triggered loosely packed and slab avalanches are expected on sun-drenched slopes. In addition, on steep, grass covered slopes caution is urged towards full depth snowslides. Avalanche prone locations for dry slab avalanches are still to be found in shady ridgeline terrain above approximately 2200 m.

SNOW LAYERING

The snowpack has settled well, by and large. However the rapid loss of firmness over the course of the morning due to increasing warmth and solar radiation makes high degrees of caution imperative. Isolated weak layers of faceted, unbonded snow crystals are still to be found in more deeply embedded layers of the snow cover, generally triggerable only in places where the snow is shallow. The snowpack surface in high alpine, shady terrain is often still loose, light and powdery, in other places is hard-compacted by wind. On sunny slopes, a thin melt-freeze crust which is capable of bearing loads has formed up to intermediate altitudes.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: The new week is being launched under the influence of a high pressure zone, which is moving gradually towards eastern Europe. Over the Alps, a foehn scenario will bring very mild southerly air masses to Tirol. As of mid-week on the southern flank of the Alps, precipitation is anticipated. Mountain weather today: radiant sunshine, superb visibility in the mountains of Tirol, with the zero-degree level rising to over 2000 m. In the classic foehn corridors of North Tirol it will be very windy, also on the Main Alpine Ridge strong winds will be felt. Temperature at 2000 m: plus 2 degrees; at 3000 m: minus 4 degrees. Light to moderate southerly winds, in the Tux Alps intensifying to strong-to-storm velocity.

SHORT TERM DEVELOPMENT

Rising danger during the day

Rudi Mair

Translated by Jeffrey McCabe