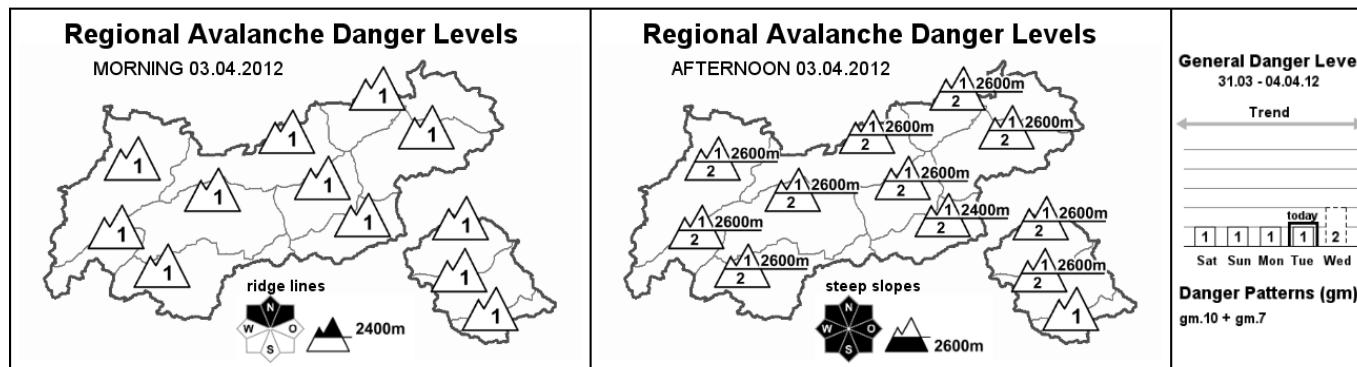


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Tuesday, 03.04.2012, at 07:30



Favourable backcountry touring conditions, slight daytime rise in avalanche danger

AVALANCHE DANGER

Springlike touring conditions reign in Tirol's outlying touring regions. During the morning, the danger level is generally low. Isolated avalanche prone locations for dry, slab avalanches are still to be found in shady ridgeline areas above approximately 2400 m and widespread in transition areas from shallow to deep snow. As of late morning, the snowpack loses some of its firmness through the daytime warming cycle and solar radiation. Widespread the avalanche danger then increases slightly to moderate. As of then, naturally triggered moist snowslides and wet snow avalanches can be expected in the typical foehn lanes in particular. Backcountry skiing and freeriding tours should be brought to a close in plenty of time.

SNOW LAYERING

During a predominantly clear night, the outgoing radiation created a melt freeze crust capable of bearing loads. The surface, depending on aspect and wind, is still loosely packed in places, elsewhere hard compacted; there are breakable crusts as well as firm snow. The old snowpack has consolidated well in general, it is solid and stable. Isolated trigger sensitive areas can still be found in shady, high altitude ridgeline areas and wherever the snow is shallow. In forest lanes exposed to foehn, caution: the southwesterly wind is strong.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather in general: A low pressure system is forming over western Europe, at the forefront of which the high altitude air currents are shifting to southwesterly. Warm, moist and increasingly instable air masses are flowing towards the Alps. As Easter draws near, a cold wave appears increasingly possible. Mountain weather today: Quite sunny conditions, but with increasing cloud in the forest lanes exposed to foehn. High altitude cloudbanks will repeatedly drift above the summits, convective cloud will build up this afternoon near the Main Alpine Ridge in particular. All in all, the visibility on the southern flank of the Alps is poorer, and showers can be expected in the course of the day. Temperature at 2000 m: plus 4 degrees; at 3000 m: minus 5 degrees. Moderate southwesterly winds, in foehn exposed corridors winds will be stronger.

SHORT TERM DEVELOPMENT

Some rain and snowfall will create predominantly moderate avalanche danger

Rudi Mair

Translated by Jeffrey McCabe