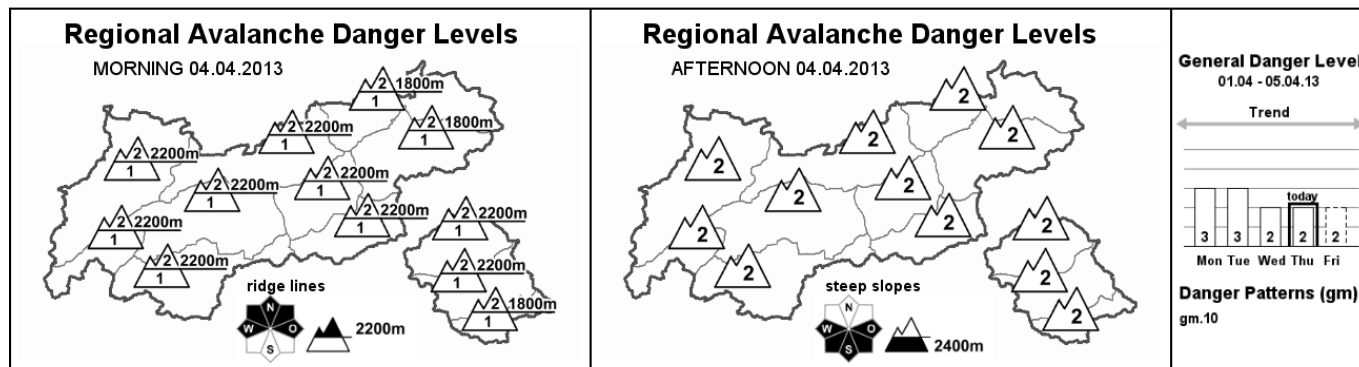


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Thursday, 04.04.2013, at 07:30



Moderate avalanche danger widespread

AVALANCHE DANGER

The avalanche danger in Tyrol's backcountry touring regions is subject to a slight daytime cycle today: during the morning the danger level will be low, as of late morning it will rise to moderate. The major peril stems from the somewhat older snowdrift accumulations from last weekend. Particularly on shady, ridgeline slopes, avalanches can still be triggered by minimum additional loading in isolated cases. Below about 2400 m the danger of avalanches will be heightened later in the day especially on east to south to west facing slopes where isolated naturally triggered wet slides and loose avalanches can be expected.

SNOW LAYERING

The old snow cover has settled and consolidated well. The fresh fallen and drifted snow masses from Easter weekend have also bonded well with the snowpack surface in the interim. Only on shady high alpine slopes is there still brittle, and thus, trigger-sensitive snowdrift. The snowpack surface on sunny slopes has a melt-freeze crust up to intermediate altitudes which is capable of bearing loads for the most part. On shady slopes there is often a breakable crust on the surface; in wind protected zones there is still loose powder. As of late morning, the snow cover will lose some of its firmness at low and intermediate altitudes through daytime warming and solar radiation.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: Tyrol lies in the path of a weak intermediate high pressure zone. As of tomorrow, Friday, the low over Italy will again dominate, the air masses become moister. Mountain weather today: unclouded sunshine until midday, only in eastern ranges will there be residual fog at about 1500 m. This afternoon cloud will move in, the light become diffuse. Milder than in recent days. Temperature at 2000 m: plus 2 degrees; at 3000 m: minus 7 degrees. Light to moderate southerly winds, intensifying in the classic foehn corridors this afternoon.

SHORT TERM DEVELOPMENT

Moderate avalanche danger far and wide

Rudi Mair

Translated by Jeffrey McCabe