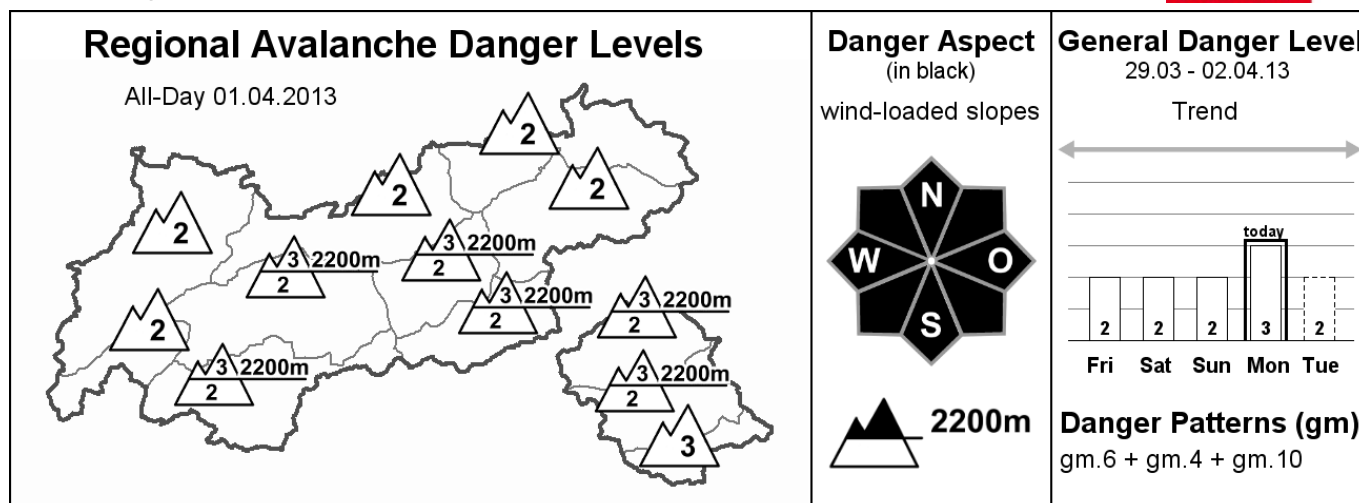


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Monday, 01.04.2013, at 07:30



Considerable danger regionally in high alpine regions. Beware fresh snowdrift!

AVALANCHE DANGER

The avalanche danger in Tyrol's backcountry touring regions is considerable from region to region. Particularly freshly formed and older snowdrift accumulations are prone to triggering and can often be released as avalanches even by minimum additional loading, i.e. the weight of a single skier or freerider. Avalanche prone locations occur on wind loaded slopes and ridgeline areas in all aspects, especially above approximately 2200 m, their frequency and spread tending to increase with ascending altitude. During the course of the day, solar radiation will cause increasingly frequent naturally triggered superficial loose avalanches which in isolated cases can fracture down to more deeply embedded layers of the snowpack, particularly on steep, E to S to W facing slopes.

SNOW LAYERING

Over the last 24 hours there has been 10-15 cm of snowfall in the southern Ötztal and Stubai Alps, on the East Tirolean Tauern Ridge, in the Kitzbühel Alps and in inneralpine regions, from place to place even more. The northwesterly winds at high altitude were light to moderate, thus bringing about new snowdrift accumulations only in high alpine regions. The old snowpack has settled well and is stable by and large. However, both fresh and older snowdrift accumulations have often been deposited on top of light, loose powder snow, making them trigger sensitive.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: A low pressure zone containing numerous perturbances is moving towards Belorussia, in its wake a weak intermediate high will form, which tomorrow will be replaced by a low pressure front over central Italy. Mountain weather today: lots of sunshine in North Tyrol's mountains, impeded to begin with by residual cloud and impaired visibility up to about 2000 m, particularly in the Lower Inn Valley. Partially cloudy in the Dolomites and Carnic Alps, where the summits will often be veiled in fog. Temperature at 2000 m: minus 4 degrees; at 3000 m: minus 11 degrees. Light to moderate westerly to southwesterly winds at high altitudes.

SHORT TERM DEVELOPMENT

Avalanche danger will gradually decrease

Rudi Mair

Translated by Jeffrey McCabe