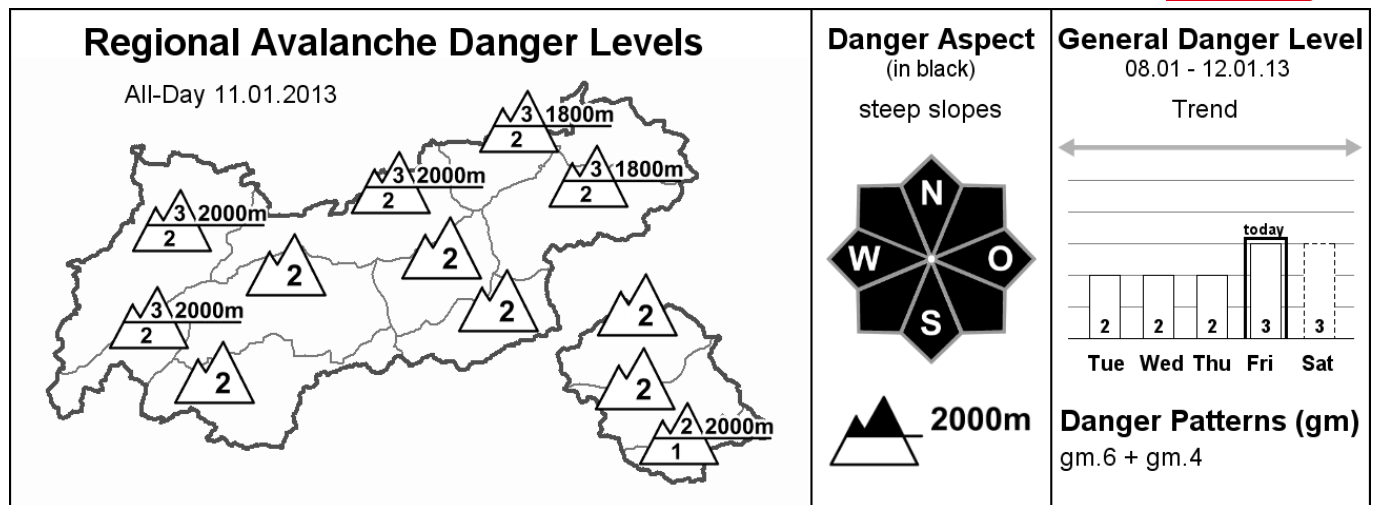


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Friday, 11.01.2013, at 07:30



Considerable avalanche danger widespread on northern rim of the Alps

AVALANCHE DANGER

The avalanche danger in Tirol's backcountry touring regions has increased to danger level 'considerable' from region to region. Snowfall and snow drift are inadequately bonded to the old snowpack surface and can be relatively easily triggered, even by the weight of a single person. Avalanche prone locations are to be found on steep slopes in all aspects, by and large above approximately 2000 m. Frequency and spread of danger zones tend to increase with ascending altitude. Skiing and freeriding tours in outlying terrain require experience in assessing avalanche hazards.

SNOW LAYERING

Over the last 24 hours in the Silvretta, the Arlberg/Auserfern region, along the Northern Alps and in the Kitzbühel Alps there has been 20 to 30 cm of snowfall. In inneralpine regions and along the Main Alpine Ridge there was generally 10 cm of new fallen snow, the south of East Tirol remained free of precipitation. The high altitude northwesterly winds were mostly at strong velocity, leading to the transport of the fresh fallen snow. The snow drift accumulations which resulted are poorly bonded with the loosely packed old snow surface, making them prone to triggering. Particularly in the inneralpine regions and along the Main Alpine Ridge, the fundament inside the old snow cover in shady, high alpine regions is frequently composed of faceted, unbonded snow crystals.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: Tirol lies in the path of a northwesterly air current in the grip of a low with its center over the Baltic Sea. Moist and cold air masses are being fed towards the Alps. Mountain weather today: The peaks are veiled in cloud for the most part, visibility is much impeded, snowfall will slacken off during the course of the day. By tomorrow morning, 5 to 15 cm of fresh fallen snow (Arlberg, Silvretta) are anticipated. In the Southern Alps, a cold and gusty northerly wind will prevail amidst dry and pleasant conditions. Temperature at 2000 m: minus 8 degrees; at 3000 m: minus 14 degrees. Brisk to strong velocity northwesterly winds at high altitudes.

SHORT TERM DEVELOPMENT

Avalanche danger diminishing slightly

Rudi Mair

Translated by Jeffrey McCabe