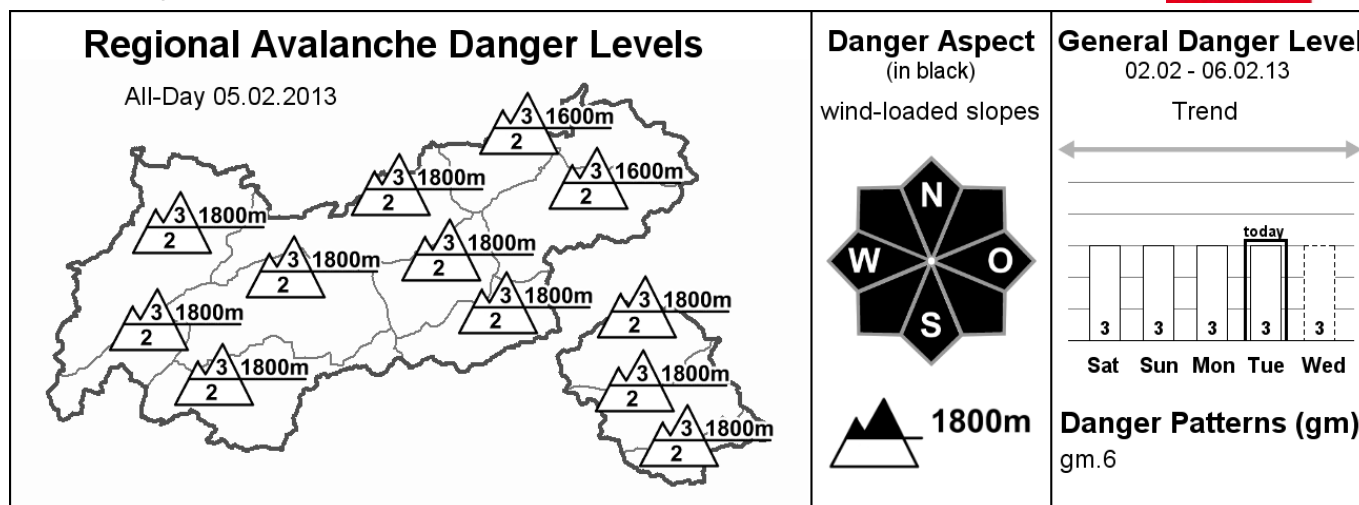


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Tuesday, 05.02.2013, at 07:30



Beware fresh snowdrift!

AVALANCHE DANGER

The situation in Tirol remains treacherous, avalanche danger is considerable far and wide. More than anything else, freshly formed snowdrift accumulations are prone to triggering and can release as avalanches even by minimum additional loading, i.e. the weight of a single person is sufficient. Avalanche prone locations are to be found on loaded slopes and in ridgeline areas in all aspects, mainly above approximately 1800 m. The frequency and spread of danger zones tend to increase with ascending altitude. In steep starting zones, naturally triggered avalanches are possible in isolated cases. Skiing and freeriding tours in outlying terrain require extensive experience in evaluating avalanche hazards.

SNOW LAYERING

Over the last 24 hours there has been an additional 10 to 20 cm of snowfall in North Tirol and along the East Tirolean Tauern Ridge. Thus, there has been 50 to 70 cm of new fallen snow in western and northern regions of Tirol over the last three days, from place to place even more. Along the Main Alpine Ridge, the East Tirolean Tauern Ridge and in inneralpine regions there was 30 to 50 cm of fresh fallen snow. The stormy northwesterly to westerly high altitude winds have brought about wide ranging snowdrift accumulations. Fresh and older drifted masses are brittle, making them extremely trigger sensitive.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: A high pressure zone over the Azores and a powerful low pressure zone over the northern Atlantic are sending a huge southwesterly airstream over the Alps. Tirol lies in the path of a small, ground-level low, whose cold front will make its impact felt today. Mountain weather today: Cloud and sunshine will alternate, amidst mild temperatures and strong westerly to southwesterly winds. Repeated snow showers are anticipated, but no more than a few centimeters of new fallen snow are expected by this evening. From the west, cloud will become denser this afternoon. Temperature at 2000 m: minus 2 degrees; at 3000 m: minus 10 degrees. Strong westerly to southwesterly high altitude winds.

SHORT TERM DEVELOPMENT

Considerable avalanche danger will continue widespread

Rudi Mair

Translated by Jeffrey McCabe