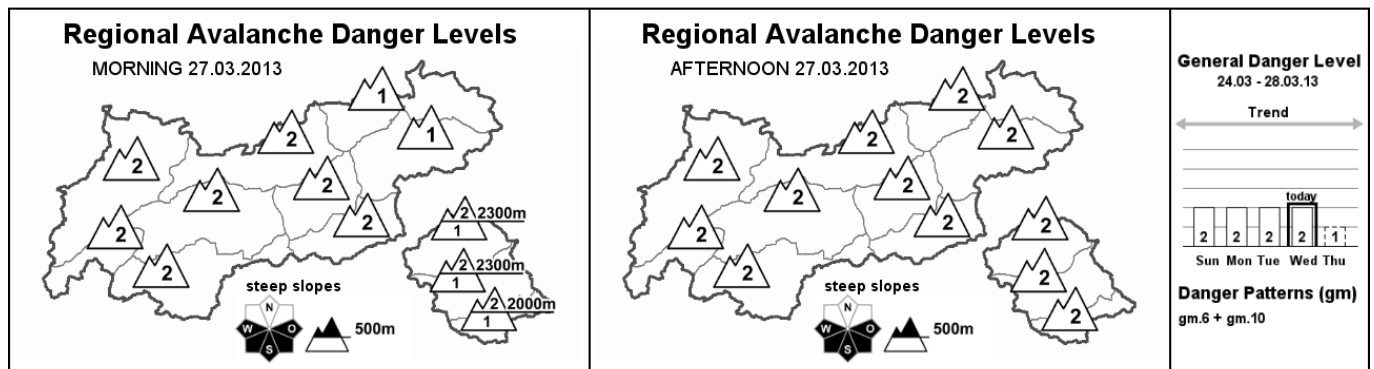


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Wednesday, 27.03.2013, at 07:30



Numerous loose avalanches - Beware ridgeline snowdrift at high altitude

AVALANCHE DANGER

All in all, quite favourable backcountry touring conditions continue to prevail, with the danger level moderate; in eastern regions and East Tirol below 2300 m the danger level is low. The major peril stems from loose avalanches in extremely steep, sunny terrain which are generally small and harmless. Conditions are less favourable in southwestern regions where there has been as much as 40 cm of snowfall over the last two days, which was in turn transported by brisk westerly winds, bringing about fresh snowdrift accumulations; on NE to E to S facingslopes near ridgelines these can be triggered even by minimum additional loading. With experience, the danger spots can be easily recognized. Caution is also urged towards isolated full depth snowslides on steep, grassy slopes below 2400 m.

SNOW LAYERING

There has once again been snowfall in Tirol, generally 5-10 cm, in southwestern regions 15 cm, locally as much as 40 cm above 3000 m. Winds were also highly variable, predominantly light, but in some places the northwesterly winds were moderate, bringing about drifts at high altitudes. Due to solar radiation the new snow will forfeit its firmness rapidly; thus, numerous, generally harmless loose avalanches are expected. Otherwise the old snow cover is well structured and stable widespread.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Mountain weather today: East of the Stubai Alps and Karwendel range visibility will initially be impeded by cloud and light snow showers; later on conditions will improve and bring more sunshine, particularly from the Zillertal Alps to East Tirol. On the western Main Ridge and in the Arlberg, improved conditions from the start today. Temperature at 2000m: minus 4 degrees; at 3000m: minus 11 degrees. Light to moderate westerly winds. Weather in general: the dominant airstream will shift to westerly, bringing milder air masses to Tirol, today dry, tomorrow the next perturbation will arrive from the west.

SHORT TERM DEVELOPMENT

Favourable avalanche situation widespread, fresh snowdrift does not trigger easily

Patrick Nairz

Translated by Jeffrey McCabe