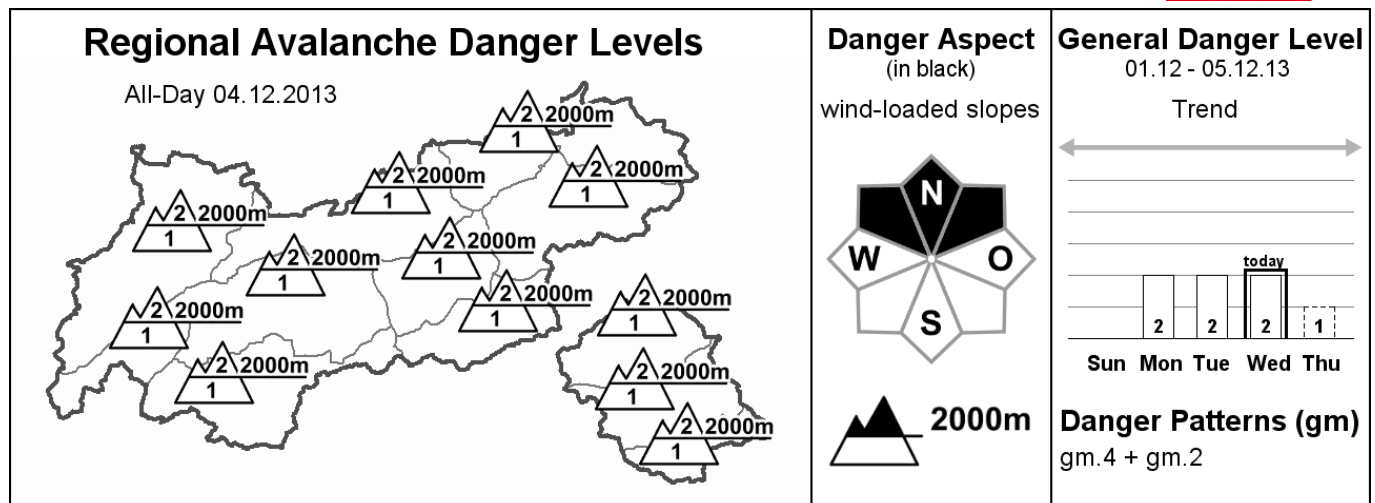


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Wednesday, 04.12.2013, at 07:30



Except for small danger zones, generally favourable conditions

AVALANCHE DANGER

The avalanche danger continues to diminish, but is still dependent on altitude. Above about 2000 m the danger level is moderate, below that altitude, low. Avalanche prone locations extend only over small surface areas, most likely in very steep terrain where there are older snowdrift accumulations, e.g. gullies, bowls and places behind bench edges. Caution urged at 2000 m on shady slopes where small slab avalanches can be triggered in some places even by minimum additional loading. Elsewhere, isolated full depth snowslides are possible on very steep, grass-covered slopes.

SNOW LAYERING

In the analysis of the snow cover we currently focus on the thin rain crusts which are deeply embedded in the old snowpack. In isolated cases, faceted snow crystals have formed above these crusts, which could provide a bed surface for slab avalanches. This layer is now evident only in shady terrain around 2000 m, where deep snows lie atop it, which could release slab avalanches. Elsewhere the snow cover is generally low in tensions, at high altitudes heavily impacted by winds. In shady, wind protected terrain there is frequently powder snow, up to 2000 m in some regions there is surface hoar.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Mountain weather today: gorgeous, sunny mountain weather once again. Above the valley floor inversion it is mild, though less than yesterday. Temperature at 2000 m: 2 to 7 degrees. Tonight temperatures will drop to minus 4 degrees, at 3000 m to -3 to zero degrees, then further cooling down to -8 degrees. Light (at high altitudes moderate) westerly winds. Weather in general: the Atlantic-Black Sea high pressure zone is weakening. On Friday a powerful cold front will arrive from the northwest. On Sunday the next high will arrive from the west.

SHORT TERM DEVELOPMENT

Ongoing quite favourable avalanche situation, with only isolated dangers

Patrick Nairz

Translated by Jeffrey McCabe