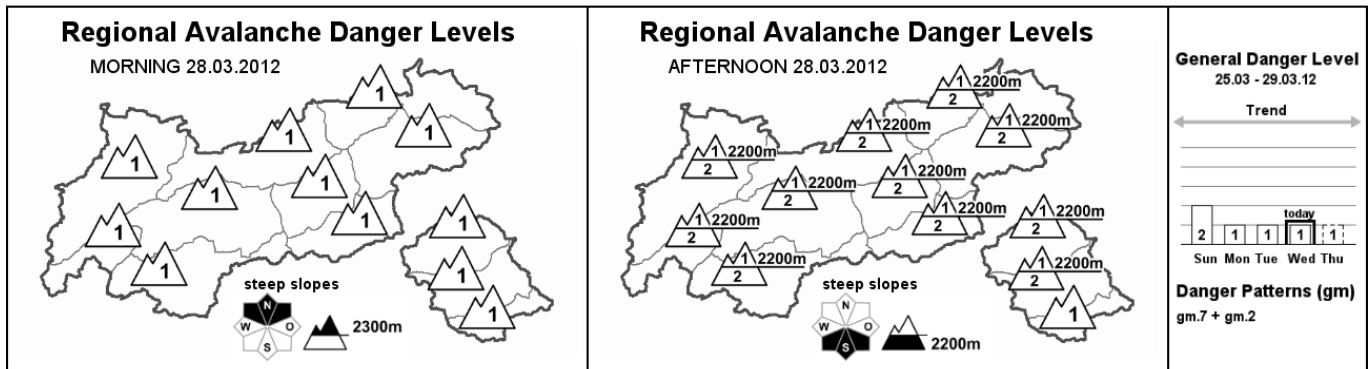


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Wednesday, 28.03.2012, at 07:30



Favourable conditions continue, slight daytime rise in avalanche danger

AVALANCHE DANGER

The avalanche danger level is low during the morning, rises to moderate during the afternoon below 2200 m. There are currently very few avalanche prone locations to be found. Caution is urged, on the one hand, on steep, grassy slopes below glide cracks in the snowpack, where isolated full depth snowslides can release, particularly on sun-bathed slopes; and on the other, the snowpack on extremely steep, northwest to north to northeast facing slopes above approximately 2300 m where the snow is shallow and where, furthermore, there has been little winter sports traffic through the winter, can be triggered primarily by large additional loading. As of afternoon on sun-drenched, extremely steep slopes, backcountry skiers and freeriders can trigger small, wet, loosely packed slides below about 2200 m.

SNOW LAYERING

The snowpack became thoroughly wet yesterday only at low altitudes and on very sunny slopes, due to the ongoing dry air. During the night it again consolidated well, so that on steep, sun-exposed slopes a crust formed which is capable of bearing loads. At intermediate and high altitudes in western to northern to eastern aspects there is often a breakable crust; in high alpine regions on very steep, shady slopes there is often powder snow. There are next to no weak layers inside the snowpack, at most on very steep, north facing slopes above approximately 2300 m which have been wind-exposed and thus, have shallow snow, there is a layer of depth hoar near the ground.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather in general: a high pressure system perched over the British Isles determines Tirol's weather today. On Thursday, a northwesterly air current will arrive in the wake of a low over eastern Europe, weakening the influence of the high. On Thursday night, slight perturbances are anticipated. Mountain weather today: outstanding conditions, sunshine from morning till evening, freezing level just under 3000 m during the daytime. The skies tonight will generally be crystal clear, providing good outgoing radiation conditions for the snowpack. Only in the Lower Inn Valley will high altitude clouds pass through. Temperature at 2000 m: plus 6 degrees; at 3000 m: minus 2 degrees. Light to moderate northeasterly winds, shifting to northwesterly towards evening and intensifying noticeably in the Northern Alps.

SHORT TERM DEVELOPMENT

Ongoing highly favourable conditions, slight daytime escalation of avalanche danger

Patrick Nairz

Translated by Jeffrey McCabe