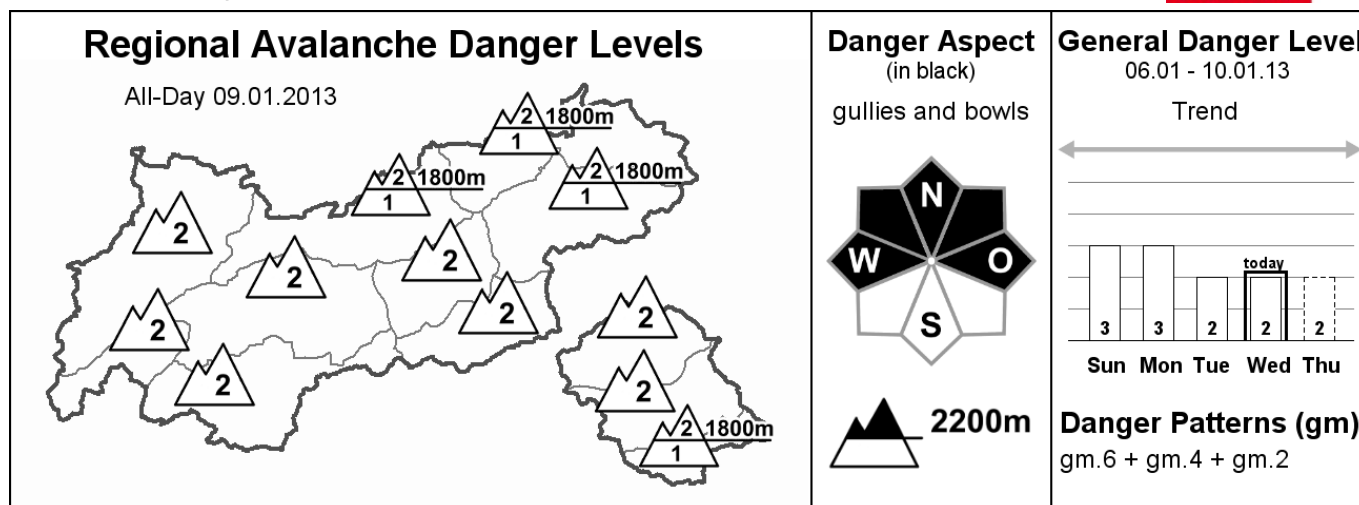


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Wednesday, 09.01.2013, at 07:30



Avalanche danger is predominantly moderate

AVALANCHE DANGER

The avalanche danger in Tyrol's backcountry touring regions is moderate in general. The major peril stems from snow drift accumulations which are ongoingly being formed anew. Avalanche prone locations are to be found most frequently in heavily drifted gullies and bowls above approximately 2200 m, especially in western to northern to eastern aspects. The transition areas from shallow to deep snow also need to be assessed with special caution: in these areas avalanches can in isolated cases be triggered even by minimum additional loading. On sunny slopes below about 2400 m, isolated naturally triggered full depth snowslides are possible.

SNOW LAYERING

The snowpack has in the interim settled well and is quite stable, although the uppermost surface is heavily impacted by wind. In recent days, snowdrift accumulations which are still relatively brittle, making them prone to triggering, have been formed again and again particularly in high alpine regions. In the inneralpine regions and along the Main Alpine Ridge the fundament of the snow cover on shady slopes above approximately 2400 m frequently consists of faceted, unbonded snow crystals.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: The Alps lie in the path of a westerly to northwesterly high altitude air current. On Thursday night a perturbation bringing cold air masses will pass through. On Saturday, drier air will follow in its wake, then temperatures will turn wintry again. Mountain weather today: very pleasant conditions, impaired only by diffuse light from high altitude cloud, the summits will remain free throughout the day. At high altitudes it will be very mild, the zero-degree level at about 2500 m. Temperature at 2000 m: zero to plus 4 degrees; at 3000 m: minus 3 degrees. In high alpine regions and on the northern rim of the Alps, moderate velocity northwesterly to westerly winds, elsewhere only light winds.

SHORT TERM DEVELOPMENT

Moderate danger of avalanches will continue

Rudi Mair

Translated by Jeffrey McCabe