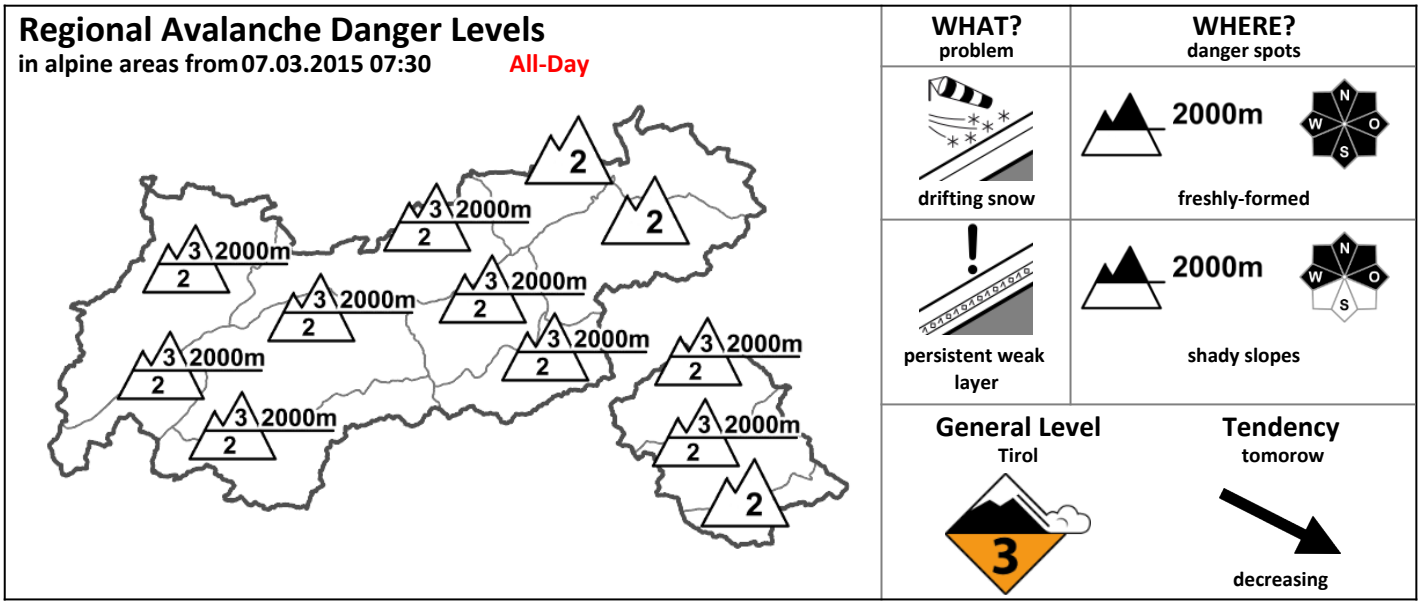
Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Saturday, 07.03.2015, at 07:30 Uhr



DANGER PATTERNS (DP): dp.6 - loose snow and wind dp.7 - snow-poor zones in snow-rich surrounding dp.10 - springtime szenario

Considerable danger regionally above 2000m

AVALANCHE DANGER

Avalanche danger above approximately 2000 m is still considerable from region to region. Most of all the freshly formed snowdrift accumulations are quite prone to triggering, often by minimum additional loading. Avalanche prone locations are found in ridgeline terrain in all aspects, as well as in transitions from shallow to deep snow, i.e. entry and exit points from drifted gullies and bowls. In isolated cases avalanches can also fracture down to more deeply embedded layers of the snowpack and thereby attain medium size. Daytime warming and intense solar radiation will deteriorate the firmness of the snow swiftly today, particularly as of late morning, after which increasingly frequent naturally triggered loose-snow and slab avalanches can be expected. On steep, grass-covered slopes, isolated gliding avalanches are possible.

SNOW LAYERING

Older snowdrift accumulations are gradually settling and consolidating. However, high altitude NE winds again transported the snow yesterday, forming small-sized snowdrift accumulations which were frequently deposited on top of a loosely packed old snowpack surface. The bonding is inadequate, the proneness to triggering correspondingly high. Particularly in shady zones near the treeline, in addition, the weak structuring of the old snow cover still requires special caution: interspersed between hardened crusts are layers of faceted snow crystals which can serve as a bed surface for potential avalanche fractures.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: A high pressure zone bridging the continent from the Iberian peninsula over France and Germany to the Baltic Sea is the force determining today's weather in the Alps. Mountain weather today: ideal weather for winter sports, outstanding visibility, lots of sunshine, a few harmless clouds on the northern flank of the Alps. Rising temperatures (zero-degree level approaching 2000m). Strong northeasterly winds will be blowing. Temperature at 2000m, climbing from -4 to +1 degree; at 3000m, rising from -8 to -5 degrees. Moderate NE winds, stronger in high alpine ridgeline terrain.

SHORT TERM DEVELOPMENT

Amidst springlike conditions, avalanche danger will incrementally diminish.

Rudi Mair **Translated by Jeffrey McCabe**