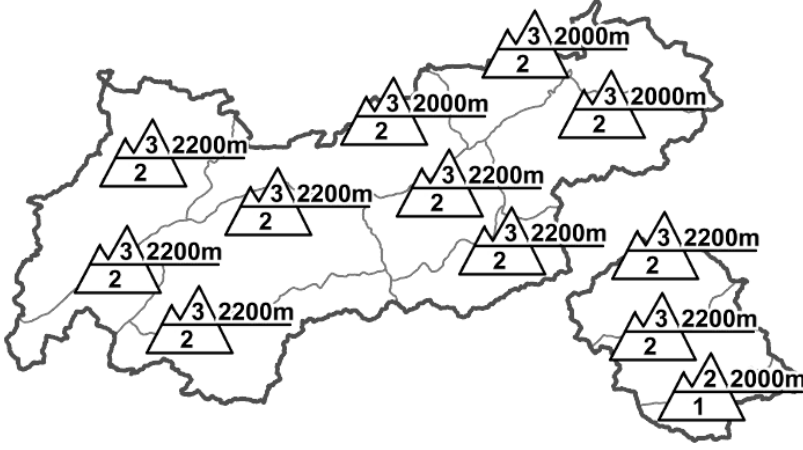










Regional Avalanche Danger Levels in alpine areas from 06.04.2015 07:30 <span style="color: red;">All-Day</span>	WHAT? problem	WHERE? danger spots
	 drifting snow	 2200m with ascending altitude
	 gliding snow	 2300m western regions
	<b>General Level</b> Tirol 	<b>Tendency</b> tomorrow  constant

DANGER PATTERNS (DP): [dp.6 - loose snow and wind](#) [dp.2 - gliding snow](#)

### Caution: fresh snowdrift!

#### AVALANCHE DANGER

Avalanche danger is contingent on altitude: above approximately 2200m considerable danger prevails; below 2200m, frequently moderate danger; below the treeline, generally low danger. The major peril stems from recently formed snowdrift accumulations. With experience the avalanche prone locations can be recognized on-site if visibility permits. The rule of thumb is: frequency and spread of danger zones increase with ascending altitude, and still further as winds intensify. Caution urged on E/S/W facing ridgeline slopes as well as in general in very steep, drifted gullies and bowls. It is unlikely that the old snowpack will be swept away with releases, most possible in extremely steep, shady terrain where the snow is shallow around altitudes of 2300m. In the western regions where snow is deepest, gliding avalanches threaten on steep, grass-covered slopes.

#### SNOW LAYERING

In the midst of spring we have received a strong reminder of the power of winter. At low and intermediate altitudes the thoroughly wet old snowpack received a dry, cold, sometimes thick layer of new fallen snow atop it. The recent snowfall is loose, at high altitudes was transported massively. New snowdrift accumulations formed which due to low temperatures are quite brittle and thus, easily triggered. The border between the loosely-packed powder and the snowdrifts is a likely bed surface for avalanche fractures. Inside the old snowpack where the snow is shallow, nests of depth hoar lurk beneath protective crusts which in isolated cases could trigger.

#### ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather in general: a high over the British Isles, a low over eastern and northeastern Europe are together creating today's weather in Tirol, giving rise to a high altitude northerly airstream which will bring moist air masses to the Alps. In South Tirol and East Tirol, northerly foehn winds are expected to arise. Mountain weather today: following a morning of pleasant weather, visibility will soon deteriorate. In the Northern Alps, Tauern and (in weakened form) throughout the regions along the Main Alpine Ridge, repeated bouts of snow showers are anticipated. In the Dolomites it will remain sunny, next to no precipitation due to northerly foehn wind. Temperature at 2000m, -7 degrees; at 3000m, -15 degrees. Strong northerly winds. In East Tirol, Tauern wind.

#### SHORT TERM DEVELOPMENT

Persisting: snowdrift is the main peril.

Patrick Nairz

Translated by Jeffrey McCabe