
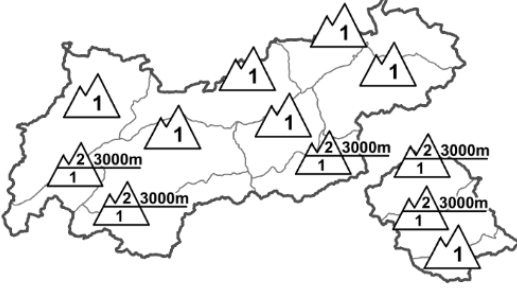
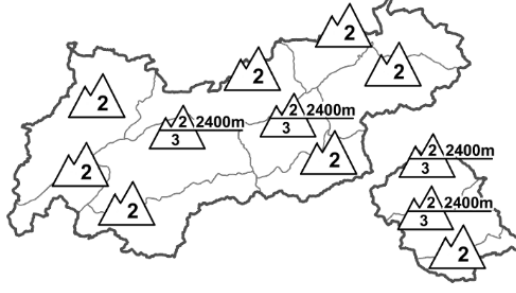











Regional Avalanche Danger Levels in alpine areas from 10.04.2015 07:30 MORNING		Regional Avalanche Danger Levels in alpine areas from 10.04.2015 07:30 AFTERNOON		Tendency tomorrow  increasing
				
WHAT? - problem  drifting snow	WHERE? - danger spots  3000m  near ridgelines	WHAT? - problem  wet snow	WHERE? - danger spots  2400m  daytime rise	General Level Tirol 

DANGER PATTERNS (DP): [dp.10 - springtime szenario](#) [dp.2 - gliding snow](#) [dp.1 - deep persistent weak layer](#)

Favourable morning conditions, beware daytime danger cycle

AVALANCHE DANGER

Classic springtime conditions prevail. Avalanche danger is predominantly low during the morning; above approximately 3000m it is moderate and then increases generally as the day unfolds. The danger level as of midday is moderate everywhere. During the afternoon, depending on the degree of snowpack wetness, it can rise further to considerable below about 2400m. The major peril stems from the loss of snowpack firmness due to high temperatures and intense solar radiation. We expect increasingly frequent naturally triggered loose-snow avalanches in rocky, sunny terrain as of midday. In inneralpine regions and in northern East Tirol, particularly on very steep E/W facing slopes below about 2400m, isolated slab avalanches can trigger in deeper-down layers of the snowpack. In addition, gliding avalanches can also be expected today on steep, grass-covered slopes, especially in Tirol's western regions where snowfall has been heaviest. In high alpine regions (above 3000m) isolated releases are possible from the recently formed snowdrift accumulations. On shady slopes at 2300-2600m where the snow is shallow in extremely steep terrain, avalanches (although unlikely) can also release.

SNOW LAYERING

The snow cover cooled well during a night of clear skies. Over widespread areas on sunny, very steep slopes up to about 2600m, as well as at low and intermediate altitudes in general, there is a melt-freeze crust evident this morning which is capable of bearing loads. On shady slopes there is still good powder above about 2200m. Bed surfaces for potential avalanches are shifting increasingly to deeper-down layers of faceted snow crystals. As water seepage increases, these layers forfeit more and more of their firmness, particularly on W/E facing slopes below about 2400m.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Mountain weather today: perfect weather in the mountains, outstanding visibility, full sunshine, only a few cirrus clouds. Mild: the zero-degree level at 2800m. Temperature at 2000m, +7 degrees; at 3000m: -1 degree. Moderate strength westerly winds. At high altitudes of the Northern Alps, winds will be brisk and gusty.

SHORT TERM DEVELOPMENT

Unfavourable conditions: swiftly rising avalanche danger. More favourable in high alpine regions.

Patrick Nairz

Translated by Jeffrey McCabe