
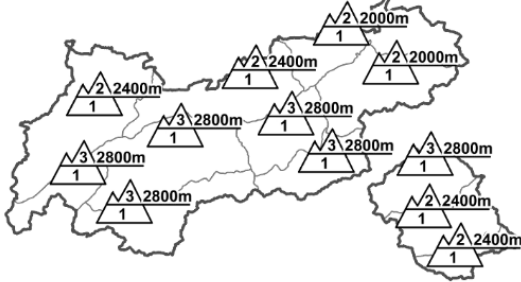
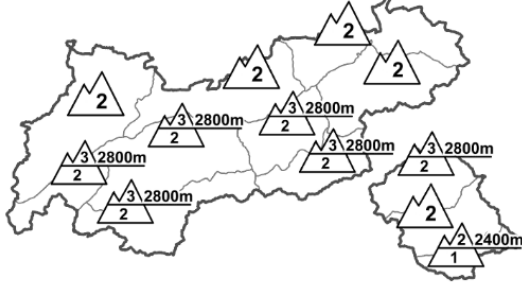











Regional Avalanche Danger Levels in alpine areas from 22.04.2017 07:30 MORNING		Regional Avalanche Danger Levels in alpine areas from 22.04.2017 07:30 AFTERNOON		Tendency tomorrow  constant
				
WHAT? - problem  drifting snow	WHERE? - danger spots  2800m  esp. high alpine regions	WHAT? - problem  wet snow	WHERE? - danger spots  2800m  daytime increase	General Level Tirol 

DANGER PATTERNS (DP): [dp.6 - loose snow and wind](#) [dp.10 - springtime szenario](#) [dp.2 - gliding snow](#)

Favourable conditions in the morning, daytime rise in avalanche danger

AVALANCHE DANGER

During the morning hours in Tirol's backcountry touring regions, predominantly favourable conditions reign. Starting in late morning, avalanche danger increases somewhat. Danger zones for dry-snow slab avalanches are still found on steep, shady slopes and in ridgeline terrain above 2800m. This applies most of all to inneralpine regions and to the regions along the Main Ridge. An avalanche can here be triggered even by minimum additional loading. As of late morning, the daytime loss of snowpack firmness requires additional caution. Below 2800m, increasingly frequent naturally triggered avalanches (moist slides, wet-snow and gliding avalanches) can be expected. Steep E-S-W facing slopes are most threatened.

SNOW LAYERING

Following a night in which skies were predominantly clear, and thus, had sufficient outgoing radiation, the snowpack up to intermediate altitudes has consolidated. Intense solar radiation and daytime warming will cause the snowpack to forfeit its nocturnally won firmness. The deep masses of new fallen and newly drifted snow from this most recent period of precipitation are incrementally settling and consolidating. But since temperatures in high alpine regions are still quite low, the drifted masses - particularly on shady slopes above 2800 m - are still brittle and prone to triggering.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: the impact from the high-pressure weather front will diminish today and be replaced by a NW air current. Tonight a cold front will move over Tirol. Tomorrow, Sunday, a moist NW front to start with, then the high-pressure conditions will again take hold and remain the dominant factor until Monday. On Tuesday, a mild SW air current is anticipated; and thereafter, a low will take over, bringing rain and snow. Mountain weather today: favourable weather conditions in the mountains until mid-afternoon, lots of sunshine. Later on clouds will move in from the north. This evening in the Northern Limestone Alps, showers will set in. During the night a small amount of snowfall is expected on the northern flank of the Alps and on the Main Ridge, accompanied by strong NW winds. At 2000m: 0 degrees; at 3000m: -6 degrees. Moderate westerly winds at high altitude.

SHORT TERM DEVELOPMENT

Just a few cm of new fallen snow tonight. Tomorrow, the daytime danger cycle reigns again.

Rudi Mair

Translated by Jeffrey McCabe