













Regional Avalanche Danger Levels in alpine areas from 09.04.2017 07:30 MORNING		Regional Avalanche Danger Levels in alpine areas from 09.04.2017 07:30 AFTERNOON		Tendency tomorrow  constant
				
WHAT? - problem  old snow	WHERE? - danger spots  2400m  inneralpine, Main Ridge	WHAT? - problem  wet snow	WHERE? - danger spots  2400m  wet snowpack	General Level Tirol 

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

Favourable morning conditions, daytime rise in avalanche danger

AVALANCHE DANGER

Avalanche danger in Tirol's backcountry touring regions is frequently low during the early morning hours, then rises to moderate by late morning. Isolated danger zones for dry-snow slab avalanches are found on very steep, shady slopes and ridgeline terrain above 2400m. Avalanches can generally be triggered by large additional loading. Below 2400m the loss of snowpack firmness requires heed. Due to its wetness, naturally triggered moist slides and wet-snow avalanches are possible all day long.

SNOW LAYERING

The snowpack on shady slopes is thoroughly wet up to 2400m, on sunny slopes up to 2800m. Nocturnal outgoing longwave radiation consolidated the surface, but solar radiation and daytime warming will soften it swiftly this morning. Particularly in the inneralpine backcountry touring regions and along the Main Alpine Ridge on shady slopes, there are still weakened layers threatening inside the old snowpack, most of all at 2400 to 2800m.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: the high-pressure zone is slowly weakening and moving eastward, but will still determine the weather today. Tomorrow, instable air masses will approach, announcing a cold front. Mountain weather today: Palm Sunday has splendid conditions in store for every kind of activity in the mountains, including firm snow tours above all. Later on, a few harmless convective clouds will form, particularly on the southern flank of the Alps. Isolated harmless showers are possible in the Dolomites, but will remain the exception. The zero-degree level will ascend to 3000m. At 2000m: 0 degrees in the early morning, then rising to +7 degrees; at 3000m: -4 to 0 degrees. Light northerly winds.

SHORT TERM DEVELOPMENT

Unchanged: daytime danger cycle

Rudi Mair

Translated by Jeffrey McCabe