



Regional Avalanche Danger Levels in alpine areas from 07.04.2016 07:30 All-Day		WHAT? problem	WHERE? danger spots
		 drifting snow	 2600m small, fresh
		 wet snow	 2600m thoroughly wet
General Level Tirol 		Tendency tomorrow constant	

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

Moderate avalanche danger widespread

AVALANCHE DANGER

Avalanche danger in Tirol's backcountry touring regions is moderate. The major peril stems from small, freshly-formed snowdrift accumulations which with large additional loading can trigger. Avalanche prone locations are found in ridgeline terrain and on steep slopes above 2600m, particularly in W/N/E aspects. Since temperatures have dropped, naturally triggered wet and loose-snow avalanches no longer threaten. In isolated cases below 2600m, gliding avalanches and moist snowslides are a threat.

SNOW LAYERING

A cold front moved swiftly through Tirol from west to east yesterday, bringing a few centimeters of fresh fallen snow above 2000m. Brisk southerly winds at high altitude brought about new, small-sized snowdrift accumulations in high alpine ridgeline terrain. The snowpack on shady slopes up to about 2400m, on sunny slopes up to about 2800m, is thoroughly wet. The descending temperatures have stabilised it somewhat. The now exhausted foehn airstream of recent days, combined with mild temperatures and dust from the Sahara, raised the snowfall level measurably. It now lies at 1400-1800m on shady slopes; on sunny slopes 200-400m higher up.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: a low over Scandinavia is pushing the next perturbation towards North Tirol. A low over the Mediterranean is bringing showers to East and South Tirol. It will remain overcast throughout the land, accompanied by rain. Temperatures will drop. Mountain weather today: a bit of sunshine possible west of the Brenner in inneralpine zones, elsewhere fog, poor visibility and light snowfall. In the Dolomites, heavy showers resembling thunderstorms. Temperature at 2000m, 0 degrees; at 3000m, -3 degrees. Moderate SW winds at high altitude, later light southerly winds.

SHORT TERM DEVELOPMENT

Fresh fallen snow and wind will increase danger levels slightly.

Rudi Mair

Translated by Jeffrey McCabe