








Regional Avalanche Danger Levels in alpine areas from 17.04.2015 07:30 All-Day 	WHAT? problem  wet snow	WHERE? danger spots  2800m rainfall!
	General Level Tirol 	Tendency tomorrow  constant

DANGER PATTERNS (DP): [dp.3 - rain](#) [dp.10 - springtime szenario](#) [dp.2 - gliding snow](#)

Following a night of overcast skies, moderate danger widespread

AVALANCHE DANGER

Avalanche danger in Tirol's backcountry touring regions is moderate over widespread areas. Due to a lack of outgoing longwave radiation during the night and thus, no reclaimed firmness of the snowpack, naturally triggered moist sluffs and wet-snow avalanches can be expected during the day in keeping with the daytime cycle. This applies particularly to zones below about 2800m. In addition, on steep, grass-covered slopes isolated gliding avalanches can trigger naturally. Released avalanches will generally be small-to-medium sized, only in rare cases attain large size. Above approximately 2400m, relatively small-sized snowdrift accumulations will form afresh from the new fallen snow.

SNOW LAYERING

The snow cover has become thoroughly wet. This applies particularly to south facing slopes up to about 3200m; east and west facing slopes up to approximately 2800m; and north facing slopes up to about 2400 m. Skies were overcast last night, the snowpack's nocturnal outgoing longwave radiation was insufficient, it could not regain any firmness. Thus, below about 2800m no melt-freeze crust capable of bearing loads can be expected.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: A low over NE Europe, high air pressure north of the British Isles, an isolated low moving slowly in a southwesterly direction over Spain: this is the complex scenario providing heavy cloud cover over central Europe. Cold air masses will hit the Alps from the north, warm-moist air masses will hit them from the Mediterranean. Mountain weather today: showers possible everywhere and at all times. Isolated lightning-and-thunderstorms are possible. Temperatures will gradually drop at all altitudes, winds will be moderate at high altitude. Good visibility and sunshine are unlikely, most possible east of the Brenner. This evening, snowfall down to 1800-2000m. Temperatures at 2000m, +3 degrees; at 3000m, -2 degrees. Moderate westerly winds, later shifting to northwesterly.

SHORT TERM DEVELOPMENT

Danger of dry avalanches will increase slightly due to new fallen snow. Danger of wet-snow avalanches will subside.

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Translated by Jeffrey McCabe