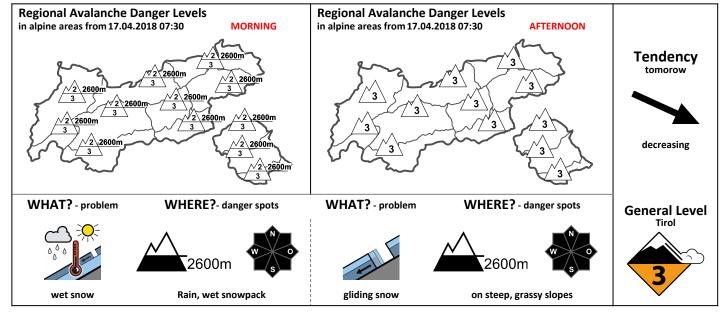


# **Avalanche Bulletin**of the Avalanche Warning Service Tyrol Tuesday, 17.04.2018, at 07:30 Uhr





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

# Considerable danger of wet-snow and gliding-snow avalanches

#### **AVALANCHE DANGER**

Avalanche danger in Tirol's backcountry touring regions is considerable. The major peril stems from wet-snow and gliding-snow avalanches, which can be expected below 2600 m already in the morning hours, with increasing danger as the day unfolds as a result of solar radiation and daytime warming. Caution: this danger also threatens in shady terrain! Isolated avalanche prone locations for dry-snow slab avalanches are still found on very steep shady slopes and in ridgeline terrain above 2600 m.

## **SNOW LAYERING**

Mild temperatures and rainfall up to 2600 m yesterday made the snowpack thoroughly wet. It forfeited much of its firmness from this, which in turn led to numerous medium and large sized avalanches. In high alpine regions there was a small amount of fresh snow registered, which now blankets the small snowdrift accumulations from Sunday.

## ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: A stable springtime high is building and moving in from the west Starting on Wednesday evening, a few sunny and stable days await us. But today on the northern rim of Tirol there are still residual clouds from yesterday's perturbance; south of the Main Alpine Ridge the air is already drier. Mountain weather today: south of the Main Alpine Ridge, conditions are already improving. In the Lechtal Alps, residual clouds will recede this morning, permit some windows of sunshine through. Only in the Kitzbühel and Tux Alps are some final showers possible this morning, though sunshine will soon penetrate those. Skies will clear as evening approaches. Temperature at 2000 m: +4 degrees; at 3000 m: -3 degrees. Light to moderate E/NE winds.

### SHORT TERM DEVELOPMENT

Daytime avalanche danger curve

Rudi Mair

Translated by Jeffrey McCabe