

Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Wednesday, 13.04.2011, at 07:30



Allgemeine Gefahrenstufe: 2

R2 Westliche Nordalpen	am: < 2400m 2 , > 2400m 2 pm: < 2400m 2 , > 2400m 2	R1 Arlberg-Außerfern	am: < 2400m 2 , > 2400m 3 pm: < 2400m 2 , > 2400m 3
R4 Silvretta-Samnaun	am: < 2400m 2 , > 2400m 2 pm: < 2400m 2 , > 2400m 2	R3 Östliche Nordalpen	am: < 2400m 2 , > 2400m 2 pm: < 2400m 2 , > 2400m 2
R6 Tuxer Alpen	am: < 2400m 2 , > 2400m 2 pm: < 2400m 2 , > 2400m 2	R5 Nördliche Ötztaler und Stubai Alpen	am: < 2400m 2 , > 2400m 2 pm: < 2400m 2 , > 2400m 2
R8 Südliche Ötztaler und Stubai Alpen	am: < 2400m 2 , > 2400m 2 pm: < 2400m 2 , > 2400m 2	R7 Kitzbüheler Alpen	am: < 2400m 2 , > 2400m 2 pm: < 2400m 2 , > 2400m 2
R10 Osttiroler Tauern	am: < 2400m 2 , > 2400m 2 pm: < 2400m 2 , > 2400m 2	R9 Zillertaler Alpen	am: < 2400m 2 , > 2400m 2 pm: < 2400m 2 , > 2400m 2
R12 Osttiroler Dolomiten	am: < 2400m 2 , > 2400m 2 pm: < 2400m 2 , > 2400m 2	R11 Zentral Osttirol	am: < 2400m 2 , > 2400m 2 pm: < 2400m 2 , > 2400m 2

Avalanche prone locations (am): N,NO,O,SO,S,SW,W,NW>2400

Avalanche prone locations (pm): N,NO,O,SO,S,SW,W,NW>2400

Caution towards fresh snowdrift in high alpine regions

AVALANCHE DANGER

The avalanche danger level in Tyrol's backcountry touring regions is moderate widespread. The major danger stems from freshly formed snowdrift accumulations. Avalanche prone locations are to be found on wind loaded slopes and in areas adjacent to ridge lines in all expositions above approximately 2400 m. These snowdrift masses are generally small sized, but in isolated cases can be triggered even by minimum additional loading. If avalanches trigger in more deeply embedded layers of the old snowpack, they can attain medium size. Fresh fallen snow can be unleashed as loose snow avalanches in steep starting zones, and then sweep along deeper layers of the snowpack which are thoroughly wet.

SNOW LAYERING

Last night there was snowfall widespread in Tyrol, the snowfall level gradually dropping towards 1000 m. Most of the new fallen snow was in the Arlberg/Ausserfern region, 20 - 30 cm; along the Northern Alps there was even more from place to place. In remaining North Tyrol and along the East Tyrolean Tauern Ridge, there was 10 to 15 cm at least, in remaining East Tyrol about 5 cm. Strong westerly to northwesterly winds, which slackened off during the night, gave rise to new snowdrift accumulations, particularly in high alpine regions. Below about 2800 m, the new fallen snow blankets over an old snowpack which is thoroughly wet far and wide.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

General weather: a moist northwesterly air current will bring cool April weather conditions to Tyrol today and tomorrow. As of Friday, it will become drier and milder; over the weekend, high air pressure is expected to dominate. Mountain weather today: cold, windy, wintery conditions in the Northern Alps and on the Main Alpine Ridge, accompanied by intermittent snowfall. The peaks will often be shrouded in cloud, above the valleys the clouds will disperse somewhat. Freezing level will be 1400 m. In the Dolomites, on the other hand, sunshine is anticipated, further to the south it will be even sunnier, amidst hefty northerly winds. Temperature at 2000 m: minus 5 degrees; at 3000 m: minus 13 degrees. The northwesterly wind will be brisk, rising further in velocity later on, particularly towards the east and in the Dolomites.

SHORT TERM DEVELOPMENT

No significant change in the avalanche situation

Rudi Mair

Translated by Jeffrey McCabe