

Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Monday, 27.04.2009, at 07:30



Allgemeine Gefahrenstufe: 2

R2 Westliche Nordalpen	am: < 2200m 2 , > 2200m 2 pm: < 2200m 2 , > 2200m 2	R1 Arlberg-Außerfern	am: < 2200m 2 , > 2200m 2 pm: < 2200m 2 , > 2200m 2
R4 Silvretta-Samnaun	am: < 2200m 2 , > 2200m 2 pm: < 2200m 2 , > 2200m 2	R3 Östliche Nordalpen	am: < 2200m 2 , > 2200m 2 pm: < 2200m 2 , > 2200m 2
R6 Tuxer Alpen	am: < 2200m 2 , > 2200m 2 pm: < 2200m 2 , > 2200m 2	R5 Nördliche Ötztaler und Stubai- Alpen	am: < 2200m 2 , > 2200m 2 pm: < 2200m 2 , > 2200m 2
R8 Südliche Ötztaler und Stubai- Alpen	am: < 2200m 2 , > 2200m 2 pm: < 2200m 2 , > 2200m 2	R7 Kitzbüheler Alpen	am: < 2200m 2 , > 2200m 2 pm: < 2200m 2 , > 2200m 2
R10 Osttiroler Tauern	am: < 2200m 2 , > 2200m 2 pm: < 2200m 2 , > 2200m 2	R9 Zillertaler Alpen	am: < 2200m 2 , > 2200m 2 pm: < 2200m 2 , > 2200m 2
R12 Osttiroler Dolomiten	am: < 2200m 2 , > 2200m 2 pm: < 2200m 2 , > 2200m 2	R11 Zentral Osttirol	am: < 2200m 2 , > 2200m 2 pm: < 2200m 2 , > 2200m 2

Avalanche prone locations (am): N,NO,O,SO,S,SW,W,NW>2200

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MODERATE AVALANCHE DANGER WIDESPREAD

AVALANCHE DANGER

In Tyrol's backcountry touring regions, quite favourable conditions prevail far and wide, amidst moderate avalanche danger widespread. Above approximately 2200 m caution is urged towards older and recent snowdrift accumulations which are to be found on steep slopes and near ridge lines in all expositions. Triggering avalanches is generally possible only through large additional loading, e.g. when an entire group of backcountry skiers or freeriders enter a slope simultaneously. At lower and intermediate altitudes, the snowpack will become softer over the course of the day due to solar radiation and daytime warming which will in turn make naturally triggered moist sluffs and wet snow avalanches probable.

SNOW LAYERING

The snowpack is thoroughly wet at low and intermediate altitudes, on sunny slopes up to high altitudes. Cloudiness during the night impeded the outgoing longwave radiation; thus the surface has a crust capable of bearing loads only in some places. In high alpine regions, snowdrift accumulations have formed over the last few days, partly due to the strong to stormy foehn winds yesterday, which often lie atop thin ice crusts, graupel or surface hoar, making them poorly bonded with the old snowpack and prone to triggering.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

General weather conditions: a low pressure zone extends from the western Mediterranean towards the Adriatic. In North Tyrol, foehn wind influence still dominates, bringing precipitation to southern regions. As of mid-week, the low will spread to the northern flank of the Alps, bringing rain. Towards the weekend, a high pressure zone will gain influence. Mountain weather today: windy in the Northern Alps, but generally dry and partly sunny. Between the Silvretta, the Brenner region and the Tauern, on the other hand, dense cloudbanks, fog and scattered showers, snowfall level at 2200 m. South of the Main Alpine Ridge, precipitation will be increasingly frequent, with the snowfall level at 1900 m. Temperature at 2000 m: plus 1 to plus 6 degrees; at 3000 m: minus 4 to minus 1 degree. Brisk southerly winds, in areas exposed to foehn the winds will be stormy.

SHORT TERM DEVELOPMENT

In East Tyrol, escalating avalanche danger amidst precipitation.

Rudi Mair

Translated by Jeffrey McCabe